

COLORADO HEALTH ACCESS SURVEY

2015

Colorado Health Access Survey

Research File Data Dictionary and
Methodology Report

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Colorado Health Institute

Introduction

CHAS Target Public Use Files

The 2015 Colorado Health Access Survey (CHAS) Target Public Use Files (PUF) are data files consisting of individual records from the 2015 CHAS. It is a free product provided by the CHAS project to researchers and data analysts for use in health-related research.

Users of the PUF must register before the file can be downloaded or delivered by mail. The PUF can only be used for statewide and urban-rural estimates and not for local-level (sub-state) estimates. Health statistics region (HSR), county, and zip code information has been intentionally excluded to reduce the risk of respondents being identified. Additional confidential survey information that is not accessible in the PUF is available through the research file. To access these data, please contact Rebecca Silvernale at SilvernaleR@ColoradoHealthInstitute.org.

CHAS sample weights (based on the 2015 Colorado Demography Office population projections) are included in the files. A complete data dictionary with a description of survey methods and a description of how to use the sample weights accompany these files. Limited technical assistance is also available from CHAS – please send email to SilvernaleR@ColoradoHealthInstitute.org.

Methods Report

Colorado Health Institute (CHI) contracted with Social Science Research Solutions (SSRS) to conduct the 2015 CHAS. The goal of the CHAS is to document health insurance coverage and access to and use of health care for the noninstitutionalized population in Colorado. This report provides information about the methods used to collect, clean, and document the data in the CHAS data files.

The study was conducted for CHI via a random digit dialing (RDD), computer-assisted telephone interview (CATI) by SSRS, an independent research company. Interviews were conducted from March 2, 2015 through June 25, 2015 among a representative sample of 10,136 households with at least one person age 18 and older. Interviews were stratified by 21 HSRs to ensure adequate representation within each of these important population aggregations within Colorado. Both landline and cell phone sample were included in the overall study design: 6,000 interviews were completed from the landline sample and 4,136 interviews were completed from the cell phone sample. For the 2009 and 2011 studies, cell phone interviews were conducted only with respondents who did not have a landline telephone (cell phone-only respondents). For the 2013 and 2015 studies, any cell phone respondent who lived in Colorado and was 18 or older was screened into the study.

This methods report is organized into subsections: sample design; field preparation, fielding and data processing; weighting procedures; survey response rates; and the data dictionary.

Study Design

The study employed a dual-frame sampling design that includes a landline and cell phone sample. The dual frame design seeks to ensure complete coverage of all households that own at least one type of phone (approximately 98 percent of all Colorado households are listed in telephone banks or own a cell phone). A 2012 report from the Centers for Disease Control and Prevention (CDC) that contains state-level data of wireless substitution estimates indicates that approximately 49.8 percent of all Colorado households own only a cell phone.¹

Of the 10,136 interviews, 2,508 were conducted with respondents who owned only a cell phone. This represents 24.7 percent of completed interviews. This, of course, is still an underrepresentation of cell phone-only households compared with CDC estimates. However, the higher cost of cell phone interviews, due to the need to screen out both children and people who do not live in Colorado, place a constraint on the number of cell phone-only interviews that can be completed. Determining the number of such interviews that will be included in a sample design generally requires creating a balance between cost concerns and keeping the design effect of the weights at an acceptable level. Weighting procedures described later in this report adjust for this underrepresentation.

The cell phone sample was screened to determine that the owner of the cell phone was at least 18 years old and a resident of Colorado. The cell phone sample yielded the terminations and completed interviews noted in Table 1.

¹ <http://www.cdc.gov/nchs/data/nhsr/nhsr070.pdf>

Table 1. Final disposition of the cell phone sample

Disposition	Sample Records	Percent
Completed interview	4,136	47%
Under 18 years of age	1,074	12%
Does not live in CO	2,506	28%
Can't answer health insurance questions for household	1,049	12%
Not a cell phone	49	1%
<i>Total completions and terminations</i>	<i>8,814</i>	<i>100%</i>

The overall sampling design contained several features, including sample stratification, household selection criteria, and selection criteria within households. These are described below:

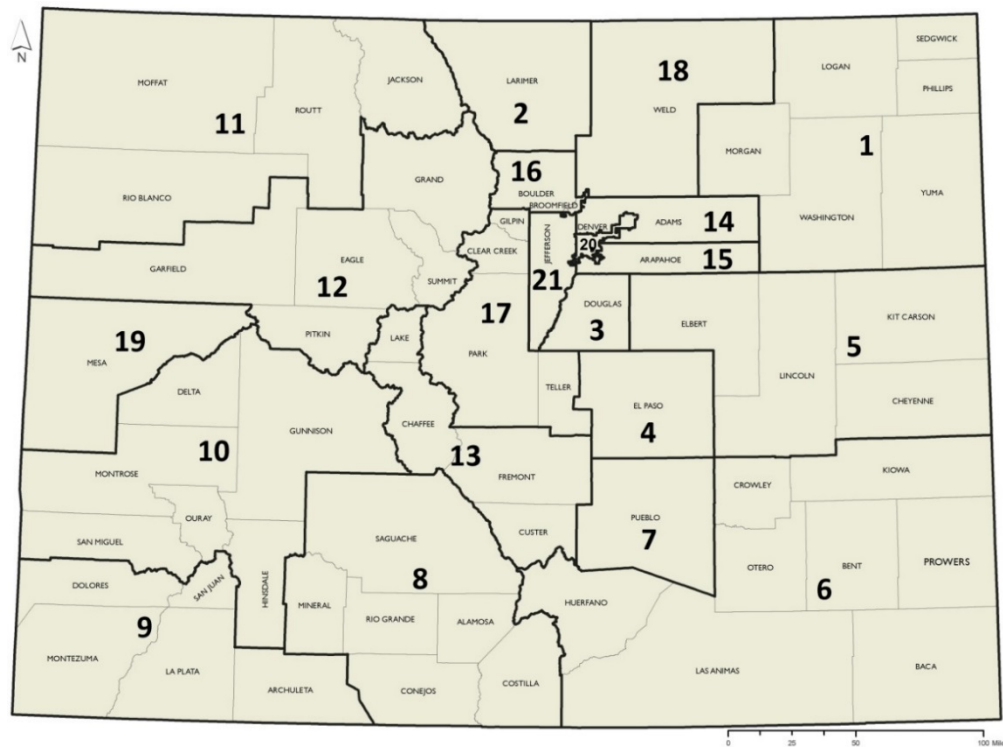
- 1) Landline sample stratification
 - Set interview targets per Colorado health statistics region (HSR).
 - Set interview targets within three selected regions by telephone exchange based on incidence of African American households.
- 2) Cell phone sample stratification
 - Set interview targets per Colorado health statistics region (HSR).
 - Set interview targets within selected regions by cell phone rate center.
- 3) Household-level selection
 - Screening to exclude out-of-state homeowners and vacation homes in both frames.
 - Within the cell phone frame, screening excluded respondents under 18 years of age.
 - Half of all landline households were screened to determine if any residents younger than 65 lived in the household. If nobody in the household fit this criterion, the household was terminated.
- 4) Individual-level (target) selection
 - Screening to include adults who can answer questions about health insurance for every member of the household.
 - A random selection of a "target" person. Throughout the entire field period, children in a household were weighted to provide a 60 percent increased likelihood of selection.

Sample stratification

The number of regional interviews was set by CHI to ensure adequate statistical power within each region. As we will describe later, each region was weighted to ensure within-region representation (see Table 2 for interviews completed by HSR).

Additionally, regions 4, 15 and 20 were further stratified by telephone exchange in the landline frame to maximize the number of African American interviews obtained. These three regions were selected because they are the only regions in Colorado with sufficient numbers of African American households to warrant an attempt at disproportionate stratification of telephone exchanges. Each of these three regions was disproportionately sampled with exchanges with higher incidences of African American households oversampled at the expense of exchanges with low incidence rates (see Table 3 below).

Map 1. Colorado Health Statistics Regions (HSRs)



The HSRs were developed by the Colorado Department of Public Health and Environment (CDPHE) for public health planning purposes. The boundaries for the regions were determined according to the size of the population in each county — counties with smaller populations were aggregated — and key demographic factors for each county, including the number of communities served by each county health department.

The landline sample for the project was stratified by these 21 HSRs. Since the landline sample includes the telephone exchange that is specific to where the owner of the landline phone actually lives, it is possible to stratify telephone numbers into small areas with relatively high levels of accuracy. However, since cell phone numbers do not necessarily correspond to where the owners reside, a different procedure is used to stratify cell phone sample.

The cell phone sample was stratified into the same 21 HSRs. However, cell phones cannot be stratified by exchange since there is no geographic linkage between exchange and geography. Rather, we stratified by rate center, a billing geography that is utilized by telephone companies for pricing purposes.

Table 2 shows the number of completes per HSR (or stratum) for the combined samples. Completed interviews were assigned to a region based on the respondent's zip code as reported during the survey interview.

Table 2. Completed interviews by health statistics region (HSR)

HSR	Landline	Cell	Total
1	258	153	411
2	238	166	404
3	274	130	404
4	498	285	783
5	206	194	400
6	240	167	407
7	210	192	402
8	246	169	415
9	220	180	400
10	251	149	400
11	231	173	404
12	246	154	400
13	255	150	405
14	356	225	581
15	361	367	728
16	240	218	458
17	265	136	401
18	225	186	411
19	252	149	401
20	443	335	778
21	485	258	743
<i>Total</i>	<i>6,000</i>	<i>4,136</i>	<i>10,136</i>

The stratification scheme illustrated in Table 3 was implemented to compensate for the expected bias created by telephone interviewing; that is, the distribution of most sampled populations tends to skew more heavily towards whites than the general population. As such, the goal was to ensure an adequate sample of African Americans comparable with their proportion in the Colorado population, and if possible, to obtain additional African American survey completes. The total number of African American completes in each of the three target regions is shown in Table 4.

Table 3. Sample stratification scheme for African American sample

Strata	Overall	African Americans			Non-African Americans		
	population	Population	Interviews	Weight	Population	Interviews	Weight
HSR 20 (Denver County)							
Low	457,734	15,425	8	5.56	442,309	58	3.38
Medium	197,667	18,712	16	3.37	178,955	102	0.78
High	43,036	9,906	103	0.28	33,130	130	0.11
Total	698,437	44,043	127		654,394	290	
HSR 15 (Arapahoe County)							
Low	216,972	4,089	2	2.09	212,883	63	2.24
Medium	329,253	42,264	19	2.27	286,989	110	1.73
High	50,909	9,416	36	0.27	41,493	186	0.15
Total	597,134	55,769	57		541,365	359	
HSR 4 (El Paso County)							
Low	220,968	6482	5	1.21	214,486	135	1.20
Medium	236,347	14652	5	2.74	221,695	105	1.60
High	190,082	17367	26	0.62	172,715	220	0.59
Total	647,397	38,501	36		608,896	460	

Table 4. Incidence of African Americans in three regions relative to completed interviews

	<i>Completed African American interviews</i>
Region 20 (Denver County)	125
Region 15 (Arapahoe County)	58
Region 4 (El Paso County)	34
<i>Total</i>	<i>217</i>

The initial targets were exceeded to ensure that sufficient numbers of African American interviews were completed across the state. In the end, SRSS completed 390 African American interviews statewide.

Household-level selection

Screening questions included those that excluded anyone living out of state or at a place that was not their main residence. Overall, 1.7 percent of all working landline numbers were terminated if calls reached a household with residents who do not live in Colorado or respondents for whom the number was not their main residence. Results of cell phone screening were presented earlier in this report. Of working landline numbers, 2.3 percent were terminated because nobody in the household was younger than 65.

Individual-level target person selection

The survey was designed to collect data at the household level as well as the individual level. Therefore, it was important for the respondent to be able to answer questions about each person's health insurance status in the house and necessary to randomly select one person as the "target" to serve as the household member for whom the entire battery of questions was asked, including health insurance status.

Because CHI had a goal of oversampling children in households for analytical purposes, a disproportionate number of targets under the age of 18 were randomly selected by the computer (60 percent) once the household roster had been established.

In addition, CHI expressed concern that the CHAS could have a greater proportion of completes from persons age 65 and older because, in general, RDD telephone surveys have a higher complete rate for individuals age

65 and older than in the general population. Therefore, one half of all households with only residents aged 65 and older were terminated. The target selection process was also adjusted so that residents age 65 and older were never selected in mixed households. By the end of the time in the field, 17 percent of targets were ages 65 and older compared with 12.2 percent of Colorado's population in this age cohort.

All of the sampling steps were taken into account during the weighting procedure to correct for the disproportionality in the selection of these subsamples each step created, as will be described in later sections.

Field Preparation, Fielding and Data Processing

The questionnaire was originally developed by CHI, based on questions contained in the 2008 Massachusetts, Oklahoma and Minnesota Household Surveys, which closely followed the State Health Access Data Assistance Center (SHADAC) model of health interview survey questionnaires.

Specific sections were modified for Colorado. Changes were made to the questionnaire for the 2015 study. Significant changes from the 2013 to the 2015 version of the CHAS instrument are as follows:

Questions Added:

- 1) Addition of questions asked of those who purchase insurance on their own or have it purchased for them to determine if the insurance was purchased through Connect for Health Colorado, the state's health insurance marketplace.
- 2) Addition of follow-up questions asking if those who purchased insurance through the marketplace received financial assistance to help pay the premium.
- 3) Addition of questions asking uninsured targets who said they do not need insurance whether they did not need insurance because they disagree with Obamacare or because he or she is in good health.
- 4) Addition of questions asking uninsured targets who said they do not know how to get insurance if that was because (1) they have trouble understanding how it works, (2) there are so many plans that it is difficult to pick the best one, (3) or they do not know where to go to get information about health insurance.
- 5) Addition of question asking insured targets whether they research different aspects of their health insurance policies when using their health plans (what is covered, which doctors are in network, etc.).
- 6) Addition of a question asking targets how confident they are in their understanding of health insurance terminology.
- 7) Addition of a question asking if each member of the immediate family has dental insurance.
- 8) Addition of a question asking if the target feels well protected when it comes to paying for health care needs.
- 9) Addition of a question asking insured targets with employer-sponsored insurance, Medicare, a railroad retirement plan, military insurance, student health insurance or individually purchased plans whether or not the target's insurance plan has a deductible and, if so, the amount of the deductible.

Questions Removed:

- 10) Removal of question H5d, "Thinking back to the time you got your current form of insurance, what was the main reason you got this coverage?"
- 11) Removal of question E3, "How many jobs do you/does target have?"
- 12) Removal of question E13 asking adult members of target's family if they are veterans of the military.
- 13) Removal of question E14 asking adult members of target's family if they are students.

- 14) Removal of question A4, "In the past 12 months, has target been a patient in a hospital overnight?"
- 15) Removal of question A8, "In the past 12 months, did target take any prescription drugs?"
- 16) Removal of question A10ab1, "How much was spent out-of-pocket for vision care?"
- 17) Removal of long-term care insurance questions (LT1 and LT2).
- 18) Removal of question D9a, "How many people in this household have a cell phone?"
- 19) Removal of question D11, "How long has target lived in Colorado?"

Questions Changed:

- 20) Question H5a was reworded to include more description of the types of health insurance transitions that someone might have experienced in the previous year (churn).
- 21) The wording for option 2 in question A2 was changed from "A community health center or public clinic" to "A community health center that offers a discounted fee."
- 22) Questions HR1 and HR2 were reworded for targets under the age of 18 years to ask the respondent's (or parent's) opinion on the current health care system instead of the target's opinion.

Table 5 presents a summary of the questionnaire domains in the survey. As illustrated in the table, the majority of questions were administered to the target household member, with some demographics, socioeconomic questions, and health insurance questions asked of all household members. In addition, employment questions and employer-based health insurance questions were asked of parents of targets under the age of 26, since there is a higher prevalence of dependency on parents for health insurance among this younger group. Spouses of targets are also included in these questions.

Table 5. Summary of questionnaire domains by respondent type

Topics	Survey respondent	All household members	Target	Target's Spouse and/or Parents (Target age<26)
Demographic characteristics	X	X	X	X
Race/ethnicity			X	
Employment status			X	X
Detailed employment questions			X	X
Educational attainment			X	
Health insurance coverage	X	X	X	X
Availability of employer-sponsored insurance			X	X
Health status (general, oral, and mental)			X	
Access to and use of health care			X	
Family income			X	
Home ownership	X			
Household telephone status	X			

Prior to going into the field, SSRS programmed the study into a Computer Assisted Telephone Interviewing (CATI) program. Extensive checking of the program was conducted, given the large number of logic patterns that the skip patterns could generate. Household roster surveys with a specific target person require 3-4 times more manual labor to check when compared with a survey design with simply "last birthday" as the target selection criterion because of the complexity of the skip patterns.

All telephone interviews were conducted from March 2 to June 25, 2015 using the CATI system, which ensures that questions follow the logical skip patterns and that listed attributes are automatically rotated to eliminate “question position” bias.

CATI interviewers received both written materials on the survey and formal training. The written materials were provided prior to the beginning of the field period and included:

- 1) An annotated questionnaire that contained information about the goals of the study as well as detailed explanations of why questions were being asked, the meaning and pronunciation of key terms, potential obstacles to be overcome in getting good answers to questions, and respondent problems that could be anticipated ahead of time as well as strategies for addressing them.
- 2) A list of frequently asked questions and the appropriate responses to those questions.
- 3) A script to use when leaving messages on answering machines.
- 4) Contact information for project personnel.

Interviewer training was conducted both prior to the study pretest (described below) and immediately before the survey was officially launched. Call center supervisors and interviewers were walked through each question in the questionnaire. Interviewers were given instructions to help them maximize response rates and ensure accurate data collection. Interviewers were instructed to encourage participation by emphasizing the social importance of the project and to reassure respondents that the information they provided was confidential.

The pretest for the 2015 CHAS took place from February 19 through February 23, 2015 and between the hours of 6:00 p.m. and 9:00 p.m. MDT on weeknights and from noon until 6:00 p.m. MDT on Saturday and Sunday. SSRS interviewers completed a total of 34 interviews. All interviews were conducted with a listed landline sample that had a flag indicating it was likely to be a household with an annual income of less than \$30,000. The purpose of this was to increase the likelihood of securing interviews with uninsured targets. In an effort to complete interviews with uninsured respondents or those who had purchased insurance through Colorado’s marketplace, we supplemented the sample with uninsured sample from the 2013 CHAS. We collected interviews with seven uninsured respondents. We were unable to secure an interview with a respondent who had purchased insurance through the marketplace, but we continued to monitor interviews through the early field period and delivered recordings of marketplace responders once the interviews had been secured.

Project managers monitored the pretest in real time and provided digital recordings for review by CHI project team members. Overall, the flow of the survey was good and the respondents remained interested throughout. New questions worked well. The following suggestions were made for changes to the instrument prior to fielding based on the results of the pretest:

- Minimizing the length of the introduction wherever possible to avert refusals and break offs.
- Asking about dental insurance for other family members only in cases where there is more than one member of the target’s family living in the household (other than the target).
- Adding an interviewer note that clarifies the definition of mental health at question MH1.

SSRS maintained a staff of Spanish-speaking interviewers who, when contacting a household, were able to offer respondents the option of completing the survey in Spanish or in English. A total of 144 interviews were conducted in Spanish.

SSRS treated this study as a “best practices” study given certain budgetary and methodological directives from CHI. The survey fielding enacted the following best practice procedures:

- As part of our goal of maximizing response rate on every study, SSRS has made power dialing (using a computer to dial the number, but not allowing the computer to “predict” the availability of interviewers as is done by all telemarketers and most survey researchers) the standard operating procedure on all of our studies.
- SSRS instituted a call rule of original plus up to 20 callbacks before considering a sampling unit “dead.”
- Varied the time of day and the day of the week when callbacks were placed using a programmed differential call rule.
- Explained the purpose of the study and stated as accurately as possible the expected length of the interview.
- Permitted respondents to set the schedule for a callback and encouraged them to phone back on our 800 number.
- Privacy managers were immediately called back on an open line. (CRT systems do not transmit caller ID information, so any record dispositioned to have a privacy manager are called back manually on phones that do relay caller ID information).
- Initial refused interviews were “put to bed” for a period of two weeks, when a refusal conversion attempt took place. Second refusals were put to bed for an additional 4 weeks, when a second conversion was attempted.

Two analytical data files were created from the raw survey data: 1) a person-level file that includes all data elements collected for all persons in the household as well as characteristics of the household, and 2) a target-level file that includes all data elements collected for the target person in the household along with data on the characteristics of the target’s family and household. CATI range and logic checks were used to check the data during the data collection process. Additional data checks were implemented as part of the data file development work, checking for consistency across variables and family members and developing composite measures of family and household characteristics.

Weighting Procedures

Survey data were weighted to: 1) adjust for the fact that not all survey respondents were selected with the same probability, and 2) account for gaps in coverage in the survey frame. Base weights (survey design weights) address the differential sampling rates described earlier in this report. Subsequently, the resulting base weights were post-stratified along several dimensions (raked) to reflect the control totals obtained from the 2013 estimates of the U.S. Census Bureau’s American Community Survey. These counts were indexed by region, gender, education, age, race/ethnicity and home ownership.

In the first stage, SSRS developed design weights to compensate for a range of known biases that occur in telephone interviewing in general and the CHAS sample design specifically. These are summarized below:

- NON-RESPONSE WEIGHT = Exchange weight * eligibility rate, where the exchange weight equals the number of telephones called /number of telephones available to call. The eligibility weight equals the number of completes /number eligible to be completed. These were adjusted separately for landline and cellphone.
- SUB-SAMPLING WEIGHT = Corrections for regions 4, 15, and 20 * race and strata.
- POST-STRATIFICATION WEIGHT = Rebalancing completes * region to population counts.
- NUMBER OF PERSONS WEIGHT = Correction for the number of persons in the household (capped at 3 or more).
- PHONE USE WEIGHT = Correction for dual cell phone and landline in the household. These households were given a weight of .5.
- AGE WEIGHT = 18 years and younger down-weighted by a factor of .6 to rebalance from oversampling.

- CELL PHONE-ONLY WEIGHT = 24.7% of the file is cell phone-only (these were weighted up to the statewide estimate of 49.8%).
- DESIGN WEIGHT = Nonresponse * sub-stratification * stratification * persons * phones * age * cell phone-only.

Each step was normalized to the sum of weights = unweighted number of completes. The final post-stratification procedures that followed included:

- FINAL WEIGHT = Design weight with a two-step raking procedure. The first raking occurs at the region level, where targets were set by age, educational attainment, gender, race and home ownership by 21 statistical regions. However, because the number of children (0-17 years) was given disproportionately large weights, the cell phone-only population became inflated to 66.2 percent; therefore, a final statewide rake was conducted to reapportion cell phone-only households to 49.8 percent. In addition, the final total population estimate was based on the U.S. Census Bureau's 2014 Current Population Survey.

The final weights were developed using a procedure known as *Iterative Proportional Fitting* (IPF) or "raking" using the statistical software SPSS. Post-stratification targets were entered for age, race/ethnicity, gender, region, tenure of home ownership and education based on U.S. Census Bureau's American Community Survey (ACS) estimates. The ACS reports data according to Public Use Microdata Area (PUMA), which is an area that defines the extent of territory for which the Census Bureau tabulates public use microdata sample data. The raking process was carried out at the regional level, for which population estimates had to be developed, since the ACS only provides super-PUMA and PUMA designations for in-state geography. A method for overlaying PUMA population estimates over the 21 statistical regions was developed by CHI. Each PUMA represents a proportion of the population for a certain county in Colorado. Allocation factors of PUMA-to-county population were obtained from the Missouri Census Data Center at the University of Missouri for all counties in Colorado, and an allocation of county to region was developed in order to calculate PUMA weights for each region. The regional PUMA weights were applied to the ACS data to generate regional population estimates of gender, education, race, etc. Final counts are provided below.

Table 6. Demographic characteristics by 21 health statistical regions (HSRs) in Colorado

HSR	Gender		Home Ownership		Educational Attainment			
	Male	Female	Rent	Own	Less than H.S.	H.S. diploma	Some college	College degree
1	51.4%	48.6%	68.2%	31.8%	10.2%	27.3%	27.7%	10.6%
2	50.4%	49.6%	65.2%	34.8%	4.7%	14.1%	29.6%	30.5%
3	49.6%	50.4%	83.9%	16.1%	2.6%	10.9%	21.1%	37.0%
4	50.0%	50.0%	63.3%	36.7%	5.7%	15.4%	29.0%	24.4%
5	50.6%	49.4%	76.4%	23.6%	6.4%	19.5%	24.9%	23.2%
6	50.1%	49.9%	70.1%	29.9%	12.8%	20.1%	29.3%	14.5%
7	48.9%	51.1%	60.6%	39.4%	9.9%	21.1%	29.5%	15.3%
8	49.9%	50.1%	70.5%	29.5%	14.2%	18.1%	29.2%	14.9%
9	50.9%	49.1%	63.3%	36.7%	8.4%	17.8%	25.9%	27.4%
10	49.4%	50.6%	72.3%	27.7%	8.5%	29.2%	22.6%	18.6%
11	51.5%	48.5%	63.5%	36.5%	9.3%	20.6%	21.1%	23.6%
12	53.8%	46.2%	66.8%	33.2%	7.1%	18.6%	23.1%	27.6%
13	48.4%	51.6%	71.2%	28.8%	6.3%	21.2%	33.2%	19.6%
14	50.7%	49.3%	64.2%	35.8%	12.4%	18.6%	24.6%	16.6%
15	48.9%	51.1%	63.3%	36.7%	7.5%	16.3%	24.7%	26.5%
16	50.1%	49.9%	69.9%	30.1%	5.1%	11.3%	22.8%	38.5%
17	51.3%	48.7%	72.4%	27.6%	4.6%	17.7%	28.3%	26.1%
18	49.7%	50.3%	68.3%	31.7%	9.4%	18.2%	25.3%	19.4%
19	48.1%	51.9%	66.9%	33.1%	7.7%	23.7%	27.1%	18.4%
20	50.3%	49.7%	53.5%	46.5%	11.1%	14.5%	20.0%	33.0%
21	50.0%	50.0%	70.7%	29.3%	5.5%	15.6%	26.6%	30.7%
Total	50.0%	50.0%	65.8%	34.2%	7.7%	16.4%	25.2%	26.7%

To handle missing data among some of the demographic variables we employed a technique called hot decking. Hot deck imputation replaces the missing values of a respondent randomly with another similar respondent without missing data. These are further determined by variables predictive of nonresponse that are present in the entire file. Using an SPSS macro detailed in "Goodbye, Listwise Deletion: Presenting Hot Deck Imputation as an Easy and Effective Tool for Handling Missing Data" (Myers, 2011), we imputed missing values for age, home ownership, education, and race.

We examined the distribution of the resulting target weights and determined that there was some large weights so we implemented trimming rules for trimming to .10 minimum and 8 maximum off the low and high end weights. We also included an untrimmed weight as well.

Table 7. Age and race/ethnicity distribution by 21 health statistic regions (HSRs) in Colorado

HSR	Age				Race/Ethnicity			
	0–17 years	18–34 years	35–64 years	65+ years	White	African American	Hispanic	Other
1	24.2%	19.1%	40.1%	16.6%	76.1%	0.3%	20.6%	3.0%
2	21.2%	27.1%	38.2%	13.4%	84.1%	0.6%	10.8%	4.6%
3	28.4%	16.6%	45.4%	9.5%	84.6%	0.4%	8.2%	6.8%
4	25.4%	24.4%	38.8%	11.4%	71.4%	5.2%	15.7%	7.6%
5	25.9%	19.1%	43.0%	12.0%	81.9%	0.4%	13.2%	4.6%
6	23.3%	19.3%	39.5%	17.8%	61.0%	0.1%	36.4%	2.6%
7	24.1%	21.7%	38.1%	16.0%	52.7%	0.8%	43.1%	3.5%
8	23.5%	20.0%	38.9%	17.5%	53.9%	0.0%	43.6%	2.5%
9	20.6%	21.7%	41.6%	16.1%	79.4%	0.0%	12.2%	8.3%
10	21.1%	17.1%	42.6%	19.1%	82.3%	0.4%	14.3%	3.0%
11	25.4%	20.4%	43.8%	10.5%	75.4%	0.1%	21.4%	3.1%
12	23.6%	23.3%	43.3%	9.7%	75.7%	0.3%	19.8%	4.3%
13	19.8%	14.1%	43.9%	22.3%	86.1%	0.0%	11.1%	2.8%
14	27.8%	24.8%	37.9%	9.5%	54.0%	2.8%	36.7%	6.4%
15	25.0%	22.9%	40.6%	11.5%	61.8%	9.3%	20.1%	8.8%
16	22.3%	25.3%	41.1%	11.3%	79.4%	0.7%	12.9%	7.1%
17	23.3%	19.2%	43.1%	14.4%	83.5%	2.2%	9.6%	4.7%
18	27.8%	23.3%	37.9%	11.0%	66.0%	1.8%	28.2%	4.0%
19	23.1%	23.9%	36.0%	17.0%	81.0%	1.0%	14.7%	3.2%
20	21.5%	30.6%	37.5%	10.4%	52.6%	9.6%	31.3%	6.4%
21	21.6%	21.8%	42.8%	13.8%	78.4%	1.0%	15.6%	5.1%
<i>Total</i>	<i>24.0%</i>	<i>23.7%</i>	<i>40.0%</i>	<i>12.2%</i>	<i>69.3%</i>	<i>3.6%</i>	<i>21.1%</i>	<i>6.0%</i>

Complex survey designs and post-data collection statistical adjustments affect variance estimates and resulting tests of significance and confidence intervals. The impact of the survey design on variance estimates is measured by the design effect, which represents the extent of departure from a simple random sample where all sample units respond. The design effect measures the variance inflation of the sample estimate relative to the variance of an estimate based on a hypothetical random sample of the same size. The design effect for the final full sample weight is 1.88. The design effect for the final trimmed sample weight is 1.59.

The weighting procedures detailed above were conducted for both the target file, using the target's demographic data for post-stratification, and the person file, using each individual's demographics as their own target. There were, however, some differences in the procedure used in the person file. First, the adjustments for sub-stratification and stratification were made based on number of persons rather than completed interviews. Secondly, the "number of persons" adjustment was not made to the person file since each case in the person file represents a person and not a randomly selected household member. Further, the age correction in the household file adjusts for the fact that targets under the age of 18 years were 60 percent more likely to be randomly selected by the computer as the target; this selection procedure did not apply to the person file.

Finally, because education and race were not collected for family members other than the target person, these variables could not be used in the raking process. Therefore, the target weight was divided by the number of people in the household in order to create a household-level version of the target weight. This weight was then merged into the person file and served as the base weight for the person weighting. Utilizing this base weight, the person file was then raked to the variables that were available, namely, age, gender, and home ownership, and then to cell phone use, as it has been in prior years.

Table 8. Design effects

	Estimate	Standard Error	95% Confidence Interval		Design Effect	Unweighted Count
			Lower	Upper		
<i>Gender</i>						
Male	50.2%	0.9%	48.5%	51.9%	2.9	5,395
Female	49.8%	0.9%	48.1%	51.5%	2.9	4,741
<i>Race/Ethnicity</i>						
White	70.1%	0.8%	68.5%	71.7%	3.3	7,585
African American	3.5%	0.3%	3.0%	4.2%	2.9	400
Hispanic	20.6%	0.8%	19.2%	21.1%	3.5	1,586
Other	5.8%	0.5%	5.0%	6.7%	3.7	415
<i>Home Ownership</i>						
Rent	66.5%	0.9%	64.8%	68.1%	3.3	7,767
Own	33.5%	0.9%	31.9%	35.2%	3.3	2,264
<i>Age</i>						
0-17	24.8%	0.7%	23.4%	26.3%	2.9	2,150
18-34	15.6%	0.7%	14.2%	17.0%	3.9	808
35-49	20.5%	0.7%	19.1%	22.0%	3.4	1,534
50-64	27.0%	0.7%	25.6%	28.4%	2.4	3,771
65+	12.2%	0.5%	11.3%	13.1%	2.0	1,703
<i>Educational Attainment</i>						
Under 18	21.6%	0.7%	20.2%	23.0%	3.0	1,820
No H.S. diploma	9.7%	0.6%	8.6%	10.8%	3.7	650
H.S. diploma	16.8%	0.6%	15.7%	18.1%	2.8	2,103
Some college	24.9%	0.7%	23.5%	26.4%	3.0	2,475
College degree	27.1%	0.7%	25.7%	28.5%	2.7	3,035
<i>Phone Ownership</i>						
Landline	51.1%	0.7%	49.7%	52.5%	2.0	7,628
Cell phone only	48.9%	0.7%	47.5%	50.3%	2.0	2,508

Survey Response Rate

The response rate for this study was 33.7 percent for the landline sample and 27.4 percent for the cell phone sample using AAPOR's RR3 formula. This translates into an overall response rate of 31.8 percent. Following is a full disposition of the sample selected for this survey.

Table 9. Response rates by 21 health statistics regions (HSRs) in Colorado – Landline

	HSR 1	HSR 2	HSR 3	HSR 4	HSR 5	HSR 6	HSR 7
Eligible, interview (Category 1)							
Complete	256	236	270	496	209	228	209
Eligible, non-interview (Category 2)							
Refusal	15	13	14	38	15	12	13
Break off (callback)	152	84	165	265	40	98	110
Answering machine household	201	265	450	606	66	61	183
Physically or mentally unable/incompetent	4	4	7	6	5	7	5
Language problem	10	8	5	16	6	2	2
Unknown eligibility, non-interview (Category 3)							
Always busy	272	65	112	178	42	322	81
No answer	528	646	1,189	1,386	125	395	514
Call blocking	1	2	36	17	0	2	2
No screener completed	912	1,282	1,726	3,252	979	1,025	884
Refusal, Unknown eligibility	290	504	607	1,098	312	240	347
Not eligible (Category 4)							
Fax/data line	318	374	715	706	311	209	222
Nonworking number	13,917	9,871	13,742	22,021	7,765	6,432	7,059
Business, government office, other organizations	160	280	389	490	143	90	105
No eligible respondent	96	121	69	144	61	88	71
Quota filled	105	0	0	0	92	0	0
RR3	38.0%	31.5%	25.4%	27.0%	38.7%	39.8%	31.2%

Table 9. Response rates by 21 health statistics regions (HSRs) in Colorado – Landline

	HSR 8	HSR 9	HSR 10	HSR 11	HSR 12	HSR 13	HSR 14
Eligible, interview (Category 1)							
Complete	244	221	246	231	241	260	358
Eligible, non-interview (Category 2)							
Refusal	9	19	15	8	18	10	22
Break off (callback)	85	81	46	45	78	157	159
Answering machine household	155	151	61	67	250	169	332
Physically or mentally unable/incompetent	9	9	4	3	2	6	4
Language problem	8	5	7	5	19	7	17
Unknown eligibility, non-interview (Category 3)							
Always busy	76	126	23	53	234	44	102
No answer	773	309	123	98	677	386	875
Call blocking	6	2	0	0	6	3	16
No screener completed	577	1,508	1,180	1,501	3,894	813	1,776
Refusal, Unknown eligibility	234	357	296	294	453	357	557
Not eligible (Category 4)							
Fax/data line	266	370	213	319	757	211	549
Nonworking number	8,182	11,448	6,658	6,982	19,637	6,239	13,883
Business, government office, other organizations	161	226	157	227	490	133	283
No eligible respondent	98	131	86	97	210	97	110
Quota filled	0	16	0	0	0	0	0
RR3	42.1%	38.0%	44.3%	44.9%	39.3%	34.3%	33.1%

Table 9. Response rates by 21 health statistics regions (HSRs) in Colorado – Landline

	HSR 15	HSR 16	HSR 17	HSR 18	HSR 19	HSR 20	HSR 21
Eligible, interview (Category 1)							
Complete	416	254	316	205	257	417	430
Eligible, non-interview (Category 2)							
Refusal	25	13	29	10	20	27	20
Break off (callback)	138	150	77	133	97	184	278
Answering machine household	278	418	138	125	209	464	518
Physically or mentally unable/incompetent	7	5	2	5	5	8	10
Language problem	61	4	3	4	0	27	4
Unknown eligibility, non-interview (Category 3)							
Always busy	44	102	71	92	36	112	192
No answer	386	875	625	853	295	373	325
Call blocking	3	16	9	10	0	7	0
No screener completed	813	1,776	3,512	1,433	1,351	1,092	848
Refusal, Unknown eligibility	357	557	750	486	522	279	414
Not eligible (Category 4)							
Fax/data line	211	549	623	436	247	279	315
Nonworking number	6,239	13,883	21,080	11,697	8,448	7,534	7,239
Business, government office, other organizations	133	283	474	290	200	133	131
No eligible respondent	97	110	137	78	101	55	97
Quota filled	0	0	0	0	8	0	29
RR3	34.3%	33.1%	34.1%	28.3%	35.5%	33.3%	33.6%

Table 9. Response rates by 21 health statistics regions (HSRs) in Colorado – Cell Phone

	HSR 1	HSR 2	HSR 3	HSR 4	HSR 5	HSR 6	HSR 7
Eligible, interview (Category 1)							
Complete	137	131	-	286	204	174	197
Eligible, non-interview (Category 2)							
Refusal	9	13	-	28	17	21	11
Break off (callback)	124	41	-	148	112	160	289
Answering machine household	125	156	-	310	179	143	222
Physically or mentally unable/incompetent	5	1	-	9	9	1	8
Language problem	0	1	-	1	0	0	0
Unknown eligibility, non-interview (Category 3)							
Always busy	2	0	-	0	1	1	12
No answer	291	358	-	795	411	411	753
Call blocking	2	0	-	2	1	0	2
No screener completed	328	358	-	1,133	422	455	729
Refusal, Unknown eligibility	280	331	-	846	456	292	381
Not eligible (Category 4)							
Fax/data line	14	12	-	26	18	9	7
Nonworking number	1,430	1,631	-	4,253	2,437	1,915	2,892
Business, government office, other organizations	58	92	-	201	74	47	80
No eligible respondent	103	166	-	429	189	112	192
Quota filled	0	0	-	0	0	0	0
RR3	26.1%	28.7%	-	27.9%	28.2%	24.4%	22.6%

Table 9. Response rates by 21 health statistics regions (HSRs) in Colorado – Cell Phone

	HSR 8	HSR 9	HSR 10	HSR 11	HSR 12	HSR 13	HSR 14
Eligible, interview (Category 1)							
Complete	176	206	133	195	148	119	-
Eligible, non-interview (Category 2)							
Refusal	11	24	13	13	11	9	-
Break off (callback)	307	68	49	115	79	75	-
Answering machine household	164	155	125	175	153	112	-
Physically or mentally unable/incompetent	3	2	4	1	4	2	-
Language problem	0	0	0	0	1	0	-
Unknown eligibility, non-interview (Category 3)							
Always busy	3	0	2	0	0	0	-
No answer	710	371	349	486	392	415	-
Call blocking	1	0	0	1	0	1	-
No screener completed	502	630	375	379	539	338	-
Refusal, Unknown eligibility	281	425	321	311	346	303	-
Not eligible (Category 4)							
Fax/data line	7	16	10	11	7	10	-
Nonworking number	2,416	2,137	1,905	5,254	2,095	1,551	-
Business, government office, other organizations	85	115	79	90	121	54	-
No eligible respondent	142	203	143	177	180	108	-
Quota filled	0	0	0	0	0	0	-
RR3	21.5%	31.0%	29.6%	35.0%	30.7%	24.8%	-

Table 9. Response rates by 21 health statistics regions (HSRs) in Colorado – Cell Phone

	HSR 15	HSR 16	HSR 17	HSR 18	HSR 19	HSR 20	HSR 21
Eligible, interview (Category 1)							
Complete	330	139	192	172	160	1,037	-
Eligible, non-interview (Category 2)							
Refusal	42	14	13	15	10	97	-
Break off (callback)	333	168	68	107	53	565	-
Answering machine household	376	198	196	189	135	1,212	-
Physically or mentally unable/incompetent	5	0	3	3	6	27	-
Language problem	42	0	0	0	3	16	-
Unknown eligibility, non-interview (Category 3)							
Always busy	3	0	0	1	2	6	-
No answer	596	739	484	489	358	2,729	-
Call blocking	7	0	1	0	0	5	-
No screener completed	1,915	554	827	480	395	3,932	-
Refusal, Unknown eligibility	1,032	396	434	411	367	2,845	-
Not eligible (Category 4)							
Fax/data line	63	13	15	18	6	74	-
Nonworking number	7,233	2,477	3,165	2,163	1,892	14,685	-
Business, government office, other organizations	208	135	121	124	79	799	-
No eligible respondent	649	191	197	178	152	1,227	-
Quota filled	0	0	0	0	0	0	-
RR3	28.7%	22.1%	32.1%	26.1%	30.1%	26.5%	-

Table 10. Response rate for landline and cell phone samples

	Landline	Cell Phone	Total
Eligible, Interview (Category 1)			
Complete	6,000	4,136	10,136
Eligible, non-interview (Category 2)			
Refusal	365	371	736
Break off (callback)	2,622	2,861	5,483
Answering machine household-no message left	5,167	4,325	9,492
Physically or mentally unable/incompetent	117	93	210
Language problem	220	64	284
Unknown eligibility, non-interview (Category 3)			
Always busy	2,359	33	2,392
No answer	13,451	11,137	24,588
Call blocking	168	23	191
No screener completed	35,281	14,291	49,572
Refusal Unknown eligibility	9,854	10,058	19,912
Not eligible (Category 4)			
Fax/data line	9,319	336	9,655
Nonworking number	249,892	61,530	311,422
Business, government office, other organizations	5,651	2,562	8,213
No eligible respondent	2,218	4,738	6,956
Quota filled	250	0	250
RR3	33.7%	27.4%	31.8%

Alphabetical Listing of Variables in Data File

Variable Name	Variable Label	Section
AFFORD_100	Can afford to pay \$100 per month for coverage	Affordability
AFFORD_150	Can afford to pay \$150 per month for coverage	Affordability
AFFORD_200	Can afford to pay \$200 per month for coverage	Affordability
AFFORD_50	Can afford to pay \$50 per month for coverage	Affordability
AFFORD_MON	Amount willing to pay for health care coverage (monthly)	Affordability
AFFORD_MONTHLY_I	Amount willing to pay for health care coverage (monthly) (imputed)	Affordability
AFFORD_NOCOST	Enroll in no cost public program if eligible	Affordability
AFFORD_WILLING	Amount willing to pay for health care coverage (set-up)	Affordability
AFFORD_YR	Amount willing to pay for health care coverage (yearly)	Affordability
AGE	Age (years)	Background
AGE_GRP	Age (grouped)	Background
AGE_LT18	Age is less than 18 years	Background
C4HC	Select health coverage through Connect for Health Colorado?	Health Insurance
CHINESE	Speaks Chinese	Background
CITIZEN	Citizen of the United States	Background
CONF_COINSURANCE	Confident or not confident in the term co-insurance	Health Literacy
CONF_COPAYMENT	Confident or not confident in the term copayment	Health Literacy
CONF_DEDUCTIBLE	Confident or not confident in the term deductible	Health Literacy
CONF_PREMIUM	Confident or not confident in the term premium	Health Literacy
COST_NODENT	In past 12 months, did NOT see a dentist because of cost	Affordability
COST_NODOC	In past 12 months, did NOT see a doctor because of cost	Affordability
COST_NORX	In past 12 months, did NOT fill a prescription because of cost	Affordability
COST_NOSPEC	In past 12 months, did NOT see a specialist because of cost	Affordability
COUNTY	County as given by respondent	Background
DAYS_POOR_MH	Number of days (in the past 30 days) when mental health was not good	Health Status
DEDUCTIBLE	Does your plan have a deductible?	Affordability
DEDUCTIBLE_1300PL	Deductible more than \$1300	Affordability
DEDUCTIBLE_AMT	Amount of deductible	Affordability
DEDUCTIBLE_AMT_I	Amount of deductible (imputed)	Affordability
DEDUCTIBLE_HIGH	Category of deductible at or above \$1300	Affordability
DEDUCTIBLE_LOW	Category of deductible below \$1300	Affordability
DENTAL_INS	Has insurance coverage for dental care	Health Insurance
DENTAL_INS_FAM	Each member of target's immediate family has dental insurance	Health Insurance
DENTIST_12M	In past 12 months, visit a dentist/hygienist	Access, Use and Cost
DOC_12M	Number of general doctor visits in past 12 months	Access, Use and Cost
DOC_PREV	Were any visits to general doctor for preventive care	Access, Use and Cost
EDUCATION	Highest level of school completed	Background
EMP_ADDJOB	Does target have more than one job (y/n)	Employment
EMP_CATEGORY	Type of employment (target >15 yrs old)	Employment
EMP_HRS_MAIN	Total number of hours worked per week at main job	Employment
EMP_HRS_OTH	Total number of hours worked per week at other job	Employment
EMP_TENR_MON	Months worked at main job	Employment
EMP_TENR_YRS	Years worked at main job	Employment
EMP_TENURE	Category of answer for time target has worked at main job	Employment
EMPLOYED	Employed for pay (age>15; y/n)	Employment
ER_12M	In past 12 months, visited the emergency room	Access, Use and Cost
ER_NOEMER	Was the last ER visit for a non-emergency	Access, Use and Cost
ER_RES1	Reason used ER: Unable to get an appointment soon enough	Access, Use and Cost
ER_RES2	Reason used ER: Needed care after normal office hours	Access, Use and Cost
ER_RES3	Reason used ER: Doctor's office told you to go to the ER	Access, Use and Cost
ER_RES4	Reason used ER: More convenient than going to regular doctor	Access, Use and Cost
ESI_DEP	ESI includes coverage for dependents	Employment
ESI_OFFERED	Employer offered health insurance to target	Employment
ETHNICITY	Target is Hispanic or Latino	Background
F_ADDJOB	Father of target: Have more than one job	Father of Target

Variable Name	Variable Label	Section
F_AGE	Father of target: Age	Father of Target
F_AGE_GRP	Father of target: Age (grouped)	Father of Target
F_EMP_CAT	Father of target: Employment status category	Father of Target
F_ESI_DEP	Father of target: ESI includes coverage for dependents	Father of Target
F_ESI_OFFER	Father of target: Employer offered health insurance to target's Father	Father of Target
F_FRM_ESI	Father of target: Employer offers health insurance to employees	Father of Target
F_FRM_GT50	Father of target: Main employer has >50 employees	Father of Target
F_FRM_SZ_LG	Father of target: If >50, how many employees (categories)	Father of Target
F_FRM_SZ_SM	Father of target: If <=50, how many employees (categories)	Father of Target
F_HRS_MAIN	Father of target: Total number of hours worked per week at main job	Father of Target
F_HRS_OTH	Father of target: Total number of hours worked per week at other job	Father of Target
F_NOESI_WHY	Father of target: Why target's father did not accept ESI	Father of Target
F_TENR_MON	Father of target: Months worked at main job	Father of Target
F_TENR_YRS	Father of target: Years worked at main job	Father of Target
F_TENURE	Father of target: Category of answer for time target has worked at main job	Father of Target
FINANCIAL_ASSIST	Did you receive financial assistance?	Health Insurance
FIRM_ESI	Employer offers health insurance to employees	Employment
FIRM_GT50	Main employer has >50 employees	Employment
FIRM_SIZE_LG	If >50, how many employees (categories)	Employment
FIRM_SIZE_SM	If <=50, how many employees (categories)	Employment
FNUM_0TO17	Number of persons age 0-17 in target's immediate family	Background
FNUM_18TO64	Number of persons age 18-64 in target's immediate family	Background
FNUM_GE65	Number of persons age 65+ in target's immediate family	Background
FPL	Income as a percentage of the federal poverty level	Background
FRENCH	Speaks French	Background
FTYPE_1PAR	Family type is a single parent household	Background
FTYPE_2PAR	Family type is a two-parent household	Background
FTYPE_MAR	Family type is a married couple	Background
FTYPE_SINGLE	Family type is a single individual	Background
FUNI_0TO17	Number of uninsured persons age 0-17 in target's immediate family	Health Insurance
FUNI_18TO64	Number of uninsured persons age 18-64 in target's immediate family	Health Insurance
FUNI_GE65	Number of uninsured persons age 65 + in target's immediate family	Health Insurance
GENDER	Gender	Background
HC_NEEDS_CO	Current health care system meeting the needs of Colorado	Health System
HC_NEEDS_FAM	Current health care system meeting the needs of your family	Health System
HEALTH_STATUS	Self-reported current health status	Health Status
HH_EXTEN	Household type is an extended family	Background
HH_HAS_CELL	Does anyone in your household have a working cell phone	Background
HH_HAS_LL	Is there at least one telephone INSIDE your home that is currently working and is not a cell phone?	Background
HH_MULTI	Household type is multi-family	Background
HH_SINGLE	Household type is single family	Background
HIGH_14	2014 family income: high end of category	Background
HIGH_MO	Total family income for previous month: high end of category	Background
HISPANIC	Target is Hispanic or Latino (created)	Background
HLIT_INNETWORK	Find out if a doctor is in-network before you sees him/her	Health Literacy
HLIT_PLANCOVER	Look to member services to tell you what medical services your plan covers	Health Literacy
HLIT_REVIEW	Review the statements you gets from your health plan showing what you owes and what they paid for a service	Health Literacy
HLIT_SERVICECOVER	Look into what your health plan will and will not cover before you gets health care services	Health Literacy
HNUM_0TO17	Number of persons age 0-17 in household	Background
HNUM_18TO64	Number of persons age 18-64 in household	Background
HNUM_GE65	Number of persons age 65+ in household	Background
HOME_OWNER	Is targets residence owned or rented, etc.	Background
HUNI_0TO17	Number of uninsured persons age 0-17 in household	Health Insurance
HUNI_18TO64	Number of uninsured persons age 18-64 in household	Health Insurance

Variable Name	Variable Label	Section
HUNI_GE65	Number of uninsured persons age 65 + in household	Health Insurance
ID	Target ID	Background
IHS_OOP	If Indian Health Service, does someone else pay for health care bills	Health Insurance
IHS_OTH_FAMI	If Indian Health Service has other coverage, is it individual/family policy	Health Insurance
IHS_OTH_PAR	If yes to H4a, was policy bought directly by parent/guardian?	Health Insurance
IHS_OTH_TYPE	If yes to H3c, who pays for health care bills	Health Insurance
INC_14_CAT1	2014 family income as categories lower or higher than 250% FPL	Background
INC_14_CAT2	2014 family income as categories lower than 250% FPL	Background
INC_14_CAT3	2014 family income as categories higher than 250% FPL	Background
INC_2014_GRP	2014 family income (grouped)	Background
INC_2014_GRP_I	2014 family income (grouped) (imputed)	Background
INC_DIVIDEND	In 2014, target/family received inc from dividends (y/n)	Background
INC_MON_CAT1	Previous month family income is higher or lower than 250% FPL	Background
INC_MON_CAT2	Previous month family income as categories lower than 250% FPL	Background
INC_MON_CAT3	Previous month family income as categories higher than 250% FPL	Background
INC_MON_GRP	Total family income for previous month (grouped)	Background
INC_MON_GRP_I	Total family income for previous month (grouped) (imputed)	Background
INC_OTH	In 2014, target/family received inc from other sources (y/n)	Background
INC_SALARY	In 2014, target/family received income from wages (y/n)	Background
INC_SS	In 2014, target/family received inc from SS benefits (y/n)	Background
INCOME_2014	2014 family income	Background
INCOME_2014_I	2014 family income (imputed)	Background
INCOME_MON	Total family income for previous month	Background
INCOME_MON_I	Total family income for previous month (imputed)	Background
INS_CHP	Insurance type: Child Health Plan Plus (CHP+)	Health Insurance
INS_CHP_VERIFY	CHP+ verification question (H1)	Health Insurance
INS_CHP_VERIFY_H3	CHP+ verification question (H3)	Health Insurance
INS_CHP_VERIFY_H4	CHP+ verification question (H4)	Health Insurance
INS_CHP_VERIFY_H5	CHP+ verification question (H5)	Health Insurance
INS_CHP_VERIFY_H7	CHP+ verification question (H7)	Health Insurance
INS_INDIAN	Insurance type: Indian Health Service	Health Insurance
INS_MEDICAID	Insurance type: Medicaid	Health Insurance
INS_MEDICARE	Insurance type: Medicare	Health Insurance
INS_MILITARY	Insurance type: Veterans Affairs, Military Health, TRICARE or CHAMPUS	Health Insurance
INS_OTH_REL	Insurance type: Through someone else's work/employer (which member of HH)	Health Insurance
INS_OTH_RESP1	Insurance type: Other	Health Insurance
INS_PRIV_FAM	Insurance type: Health insurance bought directly by someone else (individual or family policy)	Health Insurance
INS_PRIV_OTH	Insurance type: Health insurance bought directly by someone else	Health Insurance
INS_PRIV_POL	Insurance type: Health insurance bought directly by (you/TARGET) (individual or family policy)	Health Insurance
INS_PRIV_REL	Insurance type: Health insurance bought directly by someone else (which member of HH)	Health Insurance
INS_PRIV_REL2	Insurance type: Health insurance bought directly by someone else (through parent/guardian)	Health Insurance
INS_PRIVATE	Insurance type: Buys health insurance directly	Health Insurance
INS_RR	Insurance type: Railroad retirement plan	Health Insurance
INS_STUDENT	Insurance type: Student health insurance	Health Insurance
INS_VER_C4HC	Select health coverage through Connect for Health Colorado?	Health Insurance
INS_VER_FINANCIAL_ASSIST	Did you receive financial assistance?	Health Insurance
INS_VER_PRIV_PAR	Is this plan through a parent?	Health Insurance
INS_VER_PRIV_REL	Which person is the insurance through?	Health Insurance
INS_VER_TYPE	If no to verification, what type of insurance	Health Insurance
INS_VER2_C4HC	Select health coverage through Connect for Health Colorado?	Health Insurance
INS_VER2_FINANCIAL_ASSIS	Did you receive financial assistance?	Health Insurance
INS_VER2_PRIV_REL	Which person is the insurance through?	Health Insurance
INS_VERIFY	Verify that target does NOT currently has health insurance	Health Insurance

Variable Name	Variable Label	Section
INS_WORK	Insurance type: Through own employer	Health Insurance
INS_WORK_OTH	Insurance type: Through someone else's work/employer	Health Insurance
INS_WORK_POL	Insurance type: Through own employer (individual or family policy)	Health Insurance
INSURANCE	Type of health insurance (created)	Health Insurance
INSURANCE2	Health insurance status (created)	Health Insurance
INSURED_PIT	Currently has health insurance (at time of survey)	Health Insurance
JAPANESE	Speaks Japanese	Background
LIMIT_ACTIVITY	Limited in ability to work because of health, emotional or mental issues	Health Status
LOST_COVERAGE	In past 12 months, lost coverage or switched from one type of insurance to another	Health Insurance
LOW_14	2014 family income: low end of category	Background
LOW_MO	Total family income for previous month: low end of category	Background
M_ADDJOB	Mother of target: Have more than one job	Mother of Target
M_AGE	Mother of target: Age	Mother of Target
M_AGE_GRP	Mother of target: Age (grouped)	Mother of Target
M_EMP_CAT	Mother of target: Employment status category	Mother of Target
M_ESI_DEP	Mother of target: ESI includes coverage for dependents	Mother of Target
M_ESI_OFFER	Mother of target: Employer offered health insurance to target's Mother	Mother of Target
M_FRM_ESI	Mother of target: Employer offers health insurance to employees	Mother of Target
M_FRM_GT50	Mother of target: Main employer has >50 employees	Mother of Target
M_FRM_SZ_LG	Mother of target: If >50, how many employees (categories)	Mother of Target
M_FRM_SZ_SM	Mother of target: If <=50, how many employees (categories)	Mother of Target
M_HRS_MAIN	Mother of target: Total number of hours worked per week at main job	Mother of Target
M_HRS_OTH	Mother of target: Total number of hours worked per week at other job	Mother of Target
M_NOESI_WHY	Mother of target: Why target's mother did not accept ESI	Mother of Target
M_TENR_MON	Mother of target: Months worked at main job	Mother of Target
M_TENR_YRS	Mother of target: Years worked at main job	Mother of Target
M_TENURE	Mother of target: Category of answer for time target has worked at main job	Mother of Target
MARRIED	Is target married or single	Background
MH_APP	Reason for not seeking mental health services: Hard time getting an appointment	Access, Use and Cost
MH_COMFORTABLE	Reason for not seeking mental health services: Did not feel comfortable talking about personal problems	Access, Use and Cost
MH_COST	Reason for not seeking mental health services: Cost of treatment	Access, Use and Cost
MH_FOUNDOUT	Reason for not seeking mental health services: Concerned about someone finding out you had a problem	Access, Use and Cost
MH_INS	Reason for not seeking mental health services: Did not think insurance would cover it	Access, Use and Cost
MH_UNINS	Reason for not seeking mental health services: Uninsured	Access, Use and Cost
NEEDED_MH	In past 12 months, was there a time when needed mental health care but did not get it	Access, Use and Cost
NOCARE_APP	In past 12 months, did not see a doctor as soon as needed	Access, Use and Cost
NOCARE_CHILDCARE	In past 12 months, unable to find childcare	Access, Use and Cost
NOCARE_INS	In past 12 months, could not see doc because of type of ins	Access, Use and Cost
NOCARE_NEWPT	In past 12 months, was told by doc no appt avail for new patients	Access, Use and Cost
NOCARE_TRANS	In past 12 months, unable to find transportation to doctor's office	Access, Use and Cost
NOCARE_UNINS	In past 12 months, did not seek an appointment because he/she was uninsured	Access, Use and Cost
NOCARE_WORK	In past 12 months, unable to take time off work	Access, Use and Cost
NOCARE_WORK_PAR	In past 12 months, parent/guardian unable to take time off work	Access, Use and Cost
NOESI_WHY	Why target did not accept ESI	Employment
NOINS_12M	Uninsured at some time in past 12 mons (created)	Health Insurance
NOINS_MON	Time (mons) since last had health insurance	Health Insurance
NOINS_NUM	Number of months (in the past 12) without health insurance	Health Insurance
NOINS_OOP	If yes to verification, does someone else pay for health care bills	Health Insurance
NOINS_PRIOR	If currently uninsured, what type of health insurance coverage did have most recently	Health Insurance
NOINS_RES1	Reason uninsured: Insured family member lost job or changed employers	Health Insurance
NOINS_RES10	Reason uninsured: Other reason	Health Insurance

Variable Name	Variable Label	Section
NOINS_RES2	Reason uninsured: Insured family member no longer part of family (divorce, etc.)	Health Insurance
NOINS_RES3	Reason uninsured: Working family member is not offered or not eligible for insurance	Health Insurance
NOINS_RES4	Reason uninsured: Lost eligibility for Medicaid or CHP+	Health Insurance
NOINS_RES5	Reason uninsured: Cost is too high	Health Insurance
NOINS_RES6	Reason uninsured: Do not need health insurance	Health Insurance
NOINS_RES6A	Reason Uninsured: Disagree with Obamacare	Health Insurance
NOINS_RES6B	Reason Uninsured: In good health and do not expect that to change	Health Insurance
NOINS_RES7	Reason uninsured: Do not know how to get health insurance	Health Insurance
NOINS_RES7A	Reason Uninsured: You have trouble understanding how it works	Health Insurance
NOINS_RES7B	Reason Uninsured: There are so many plans it is difficult to pick the best one	Health Insurance
NOINS_RES7C	Reason Uninsured: You do not know where to go to get information about health insurance	Health Insurance
NOINS_RES8	Reason uninsured: Traded health insurance for another benefit or higher pay	Health Insurance
NOINS_RES9	Reason uninsured: Cannot get health insurance because of pre-existing condition	Health Insurance
NOINS_TIME	Time since last had health insurance (set-up)	Health Insurance
NOINS_YRS	Time (years) since last had health insurance	Health Insurance
NUM_FAM	Number of people in Target's family	Background
NUM_HH	Number of people in Targets household	Background
NUMWK_FAM	Total number of workers in target's immediate family	Employment
NUMWK_FT	Number of full-time workers in target's immediate family	Employment
NUMWK_HH	Total number of worker's in household	Employment
NUMWK_PT	Number of part-time workers in target's immediate family	Employment
OOP_DENTAL	In past 12 months, out-of-pocket expense for dental (amount)	Affordability
OOP_DENTAL_CAT	In past 12 months, out-of-pocket expense for dental (category)	Affordability
OOP_DENTAL_GRP	In past 12 months, out-of-pocket expense for dental (grouped)	Affordability
OOP_DENTAL_I	In past 12 months, out-of-pocket expense for dental (imputed)	Affordability
OOP_OTH	In past 12 months, out-of-pocket expense for other med (amount)	Affordability
OOP_OTH_CAT	In past 12 months, out-of-pocket expense for other med (category)	Affordability
OOP_OTH_GRP	In past 12 months, out-of-pocket expense for other med (grouped)	Affordability
OOP_OTH_I	In past 12 months, out-of-pocket expense for other med (imputed)	Affordability
OOP_RX	In past 12 months, out-of-pocket expense for Rx meds (amount)	Affordability
OOP_RX_CAT	In past 12 months, out-of-pocket expense for Rx meds (category)	Affordability
OOP_RX_GRP	In past 12 months, out-of-pocket expense for Rx meds (grouped)	Affordability
OOP_RX_I	In past 12 months, out-of-pocket expense for Rx meds (imputed)	Affordability
ORAL_HEALTH_STATUS	Self-reported current oral health status	Health Status
OTHER_LANG	Speaks other language	Background
PERSON_ID	Person ID	Background
PERSON_ID_TCHILD1	Person ID for child #1	Background
PERSON_ID_TCHILD2	Person ID for child #2	Background
PERSON_ID_TCHILD3	Person ID for child #3	Background
PERSON_ID_TCHILD4	Person ID for child #4	Background
PERSON_ID_TCHILD5	Person ID for child #5	Background
PERSON_ID_TCHILD6	Person ID for child #6	Background
PERSON_ID_TCHILD7	Person ID for child #7	Background
PERSON_ID_TCHILD8	Person ID for child #8	Background
PERSON_ID_TFATHER	Person ID for Target's Father	Father of Target
PERSON_ID_TMOTHER	Person ID for Target's Mother	Mother of Target
PERSON_ID_TSIB1	Person ID for Sibling #1	Background
PERSON_ID_TSIB2	Person ID for Sibling #2	Background
PERSON_ID_TSIB3	Person ID for Sibling #3	Background
PERSON_ID_TSIB4	Person ID for Sibling #4	Background
PERSON_ID_TSIB5	Person ID for Sibling #5	Background
PERSON_ID_TSIB6	Person ID for Sibling #6	Background
PERSON_ID_TSIB7	Person ID for Sibling #7	Background
PERSON_ID_TSIB8	Person ID for Sibling #8	Background
PERSON_ID_TSPOUSE	Person ID for Target's Spouse	Spouse of Target

Variable Name	Variable Label	Section
PREMPSIZE	Employer size of ESI provider	Health Insurance
PREVIOUS_INS	If lost or switched coverage in past 12 months, what coverage did you have previously	Health Insurance
PREVIOUS_INS_C4HC	Was your previous insurance coverage selected through Connect for Health Colorado?	Health Insurance
PRIOR_C4HC	Was the last insurance you had selected through Connect for Health Colorado?	Health Insurance
PROB_ADDHOURS	In past 12 months, added hours at current job or took another job because of medical bills	Affordability
PROB_BANKRUPTCY	In past 12 months, declared bankruptcy because of medical bills	Affordability
PROB_DEBT	In past 12 months, took on credit card debt because of medical bills	Affordability
PROB_LOAN	In past 12 months, took out a loan because of medical bills	Affordability
PROB_NECESSITY	In past 12 months, unable to pay for basic necessities because of medical bills	Affordability
PROB_PAYING	In past 12 months, had problem paying medical bills	Affordability
PROB_SAVINGS	In past 12 months, cut back on savings or took money out of savings because of medical bills	Affordability
RACE	Race of target	Background
RACE1	Targets race - 1st selection	Background
RACE2	Targets race - 2nd selection	Background
RACE3	Targets race - 3rd selection	Background
RACE4	Targets race - 4th selection	Background
RACE5	Targets race - 5th selection	Background
RACE6	Targets race - 6th selection	Background
RACE7	Targets race - 7th selection	Background
REGION	Region based on respondent answer to county/ZIP Code (strata variable)	Background
RESP_REL_TARGET	Respondent's relationship with the target	Background
RSN_CURR_INS_UNINS	If currently insured and was uninsured, main reason got current coverage	Health Insurance
RSN_PREV_ENDED	If currently insured and had previous coverage, main reason previous coverage ended	Health Insurance
RSN_PREV_ENDED_UNINS	If currently uninsured, main reason previous coverage ended	Health Insurance
RUSSIAN	Speaks Russian	Background
SAMPLE08	2010 Census FIPS Code	Background
SEX_ORIENT	Sexual orientation	Background
SP_ADDJOB	Spouse of target: Have more than one job	Spouse of Target
SP_AGE	Spouse of target: Age	Spouse of Target
SP_AGE_GRP	Spouse of target: Age (grouped)	Spouse of Target
SP_EMP_CAT	Spouse of target: Employment status category	Spouse of Target
SP_ESI_DEP	Spouse of target: ESI includes coverage for dependents	Spouse of Target
SP_ESI_OFFER	Spouse of target: Employer offered health insurance to target's spouse	Spouse of Target
SP_FRM_ESI	Spouse of target: Employer offers health insurance to employees	Spouse of Target
SP_FRM_GT50	Spouse of target: Main employer has >50 employees	Spouse of Target
SP_FRM_SZ_LG	Spouse of target: If >50, how many employees (categories)	Spouse of Target
SP_FRM_SZ_SM	Spouse of target: If <=50, how many employees (categories)	Spouse of Target
SP_HRS_MAIN	Spouse of target: Total number of hours worked per week at main job	Spouse of Target
SP_HRS_OTH	Spouse of target: Total number of hours worked per week at other job	Spouse of Target
SP_NOESI_WHY	Spouse of target: Why target's spouse did not accept ESI	Spouse of Target
SP_TENR_MON	Spouse of target: Months worked at main job	Spouse of Target
SP_TENR_YRS	Spouse of target: Years worked at main job	Spouse of Target
SP_TENURE	Spouse of target: Category of answer for time target has worked at main job	Spouse of Target
SPANISH	Speaks Spanish	Background
SPEAK_ADD	Speak a language other than English at home	Background
SPEC_12M	In past 12 months, visit a specialist	Access, Use and Cost
TESI	Target has insurance through own employer	Health Insurance
TFAM	Target has family coverage through own employer	Health Insurance
TGAP_NOINS	If lost or switched coverage in past 12 months, was uninsured	Health Insurance
TGAP_PREVINS	If lost or switched coverage in past 12 months, had previous insurance	Health Insurance
UNDERINS	Target is underinsured	Health Insurance
UNINS_FAM	Number of uninsured persons in target's immediate family	Health Insurance

Variable Name	Variable Label	Section
UNINS_HH	Number of uninsured persons in household	Health Insurance
URBAN	Target lives in urban or rural area	Background
USOC	Has a usual source of care	Access, Use and Cost
USOC_TYPE	Type of place target goes for health care issues	Access, Use and Cost
VIETNAMESE	Speaks Vietnamese	Background
VISIT_12M	In past 12 months, visited a health care professional	Access, Use and Cost
WELL_PROTECTED	I feel well-protected when it comes to paying for my health care needs.	Affordability
WGT_POP	Final trimmed population weight for complete sample	Background
WGT_SO	Final trimmed population weight for sexual orientation sample	Background
WILLING2PAY	Amount willing to pay for health insurance per month (grouped)	Affordability
ZIP_CODE	ZIP Code of primary residence	Background

Sectional Listing of Variables in Data File

Variable Name	Variable Label	Section
DENTIST_12M	In past 12 months, visit a dentist/hygienist	Access, Use and Cost
DOC_12M	Number of general doctor visits in past 12 months	Access, Use and Cost
DOC_PREV	Were any visits to general doctor for preventive care	Access, Use and Cost
ER_12M	In past 12 months, visited the emergency room	Access, Use and Cost
ER_NOEMER	Was the last ER visit for a non-emergency	Access, Use and Cost
ER_RES1	Reason used ER: Unable to get an appointment soon enough	Access, Use and Cost
ER_RES2	Reason used ER: Needed care after normal office hours	Access, Use and Cost
ER_RES3	Reason used ER: Doctor's office told you to go to the ER	Access, Use and Cost
ER_RES4	Reason used ER: More convenient than going to regular doctor	Access, Use and Cost
MH_APP	Reason for not seeking mental health services: Hard time getting an appointment	Access, Use and Cost
MH_COMFORTABLE	Reason for not seeking mental health services: Did not feel comfortable talking about personal problems	Access, Use and Cost
MH_COST	Reason for not seeking mental health services: Cost of treatment	Access, Use and Cost
MH_FOUNDOUT	Reason for not seeking mental health services: Concerned about someone finding out you had a problem	Access, Use and Cost
MH_INS	Reason for not seeking mental health services: Did not think insurance would cover it	Access, Use and Cost
MH_UNINS	Reason for not seeking mental health services: Uninsured	Access, Use and Cost
NEEDED_MH	In past 12 months, was there a time when needed mental health care but did not get it	Access, Use and Cost
NOCARE_APP	In past 12 months, did not see a doctor as soon as needed	Access, Use and Cost
NOCARE_CHILDCARE	In past 12 months, unable to find childcare	Access, Use and Cost
NOCARE_INS	In past 12 months, could not see doc because of type of ins	Access, Use and Cost
NOCARE_NEWPT	In past 12 months, was told by doc no appt avail for new patients	Access, Use and Cost
NOCARE_TRANS	In past 12 months, unable to find transportation to doctor's office	Access, Use and Cost
NOCARE_UNINS	In past 12 months, did not seek an appointment because he/she was uninsured	Access, Use and Cost
NOCARE_WORK	In past 12 months, unable to take time off work	Access, Use and Cost
NOCARE_WORK_PAR	In past 12 months, parent/guardian unable to take time off work	Access, Use and Cost
SPEC_12M	In past 12 months, visit a specialist	Access, Use and Cost
USOC	Has a usual source of care	Access, Use and Cost
USOC_TYPE	Type of place target goes for health care issues	Access, Use and Cost
VISIT_12M	In past 12 months, visited a health care professional	Access, Use and Cost
AFFORD_100	Can afford to pay \$100 per month for coverage	Affordability
AFFORD_150	Can afford to pay \$150 per month for coverage	Affordability
AFFORD_200	Can afford to pay \$200 per month for coverage	Affordability
AFFORD_50	Can afford to pay \$50 per month for coverage	Affordability
AFFORD_MON	Amount willing to pay for health care coverage (monthly)	Affordability
AFFORD_MONTHLY_I	Amount willing to pay for health care coverage (monthly) (imputed)	Affordability
AFFORD_NOCOST	Enroll in no cost public program if eligible	Affordability
AFFORD_WILLING	Amount willing to pay for health care coverage (set-up)	Affordability
AFFORD_YR	Amount willing to pay for health care coverage (yearly)	Affordability
COST_NODENT	In past 12 months, did NOT see a dentist because of cost	Affordability
COST_NODOC	In past 12 months, did NOT see a doctor because of cost	Affordability
COST_NORX	In past 12 months, did NOT fill a prescription because of cost	Affordability
COST_NOSPEC	In past 12 months, did NOT see a specialist because of cost	Affordability
DEDUCTIBLE	Does your plan have a deductible?	Affordability
DEDUCTIBLE_1300PL	Deductible more than \$1300	Affordability
DEDUCTIBLE_AMT	Amount of deductible	Affordability
DEDUCTIBLE_AMT_I	Amount of deductible (imputed)	Affordability
DEDUCTIBLE_HIGH	Category of deductible at or above \$1300	Affordability
DEDUCTIBLE_LOW	Category of deductible below \$1300	Affordability
OOP_DENTAL	In past 12 months, out-of-pocket expense for dental (amount)	Affordability
OOP_DENTAL_CAT	In past 12 months, out-of-pocket expense for dental (category)	Affordability
OOP_DENTAL_GRP	In past 12 months, out-of-pocket expense for dental (grouped)	Affordability

Variable Name	Variable Label	Section
OOP_DENTAL_I	In past 12 months, out-of-pocket expense for dental (imputed)	Affordability
OOP_OTH	In past 12 months, out-of-pocket expense for other med (amount)	Affordability
OOP_OTH_CAT	In past 12 months, out-of-pocket expense for other med (category)	Affordability
OOP_OTH_GRP	In past 12 months, out-of-pocket expense for other med (grouped)	Affordability
OOP_OTH_I	In past 12 months, out-of-pocket expense for other med (imputed)	Affordability
OOP_RX	In past 12 months, out-of-pocket expense for Rx meds (amount)	Affordability
OOP_RX_CAT	In past 12 months, out-of-pocket expense for Rx meds (category)	Affordability
OOP_RX_GRP	In past 12 months, out-of-pocket expense for Rx meds (grouped)	Affordability
OOP_RX_I	In past 12 months, out-of-pocket expense for Rx meds (imputed)	Affordability
PROB_ADDHOURS	In past 12 months, added hours at current job or took another job because of medical bills	Affordability
PROB_BANKRUPTCY	In past 12 months, declared bankruptcy because of medical bills	Affordability
PROB_DEBT	In past 12 months, took on credit card debt because of medical bills	Affordability
PROB_LOAN	In past 12 months, took out a loan because of medical bills	Affordability
PROB_NECESSITY	In past 12 months, unable to pay for basic necessities because of medical bills	Affordability
PROB_PAYING	In past 12 months, had problem paying medical bills	Affordability
PROB_SAVINGS	In past 12 months, cut back on savings or took money out of savings because of medical bills	Affordability
WELL_PROTECTED	I feel well-protected when it comes to paying for my health care needs.	Affordability
WILLING2PAY	Amount willing to pay for health insurance per month (grouped)	Affordability
AGE	Age (years)	Background
AGE_GRP	Age (grouped)	Background
AGE_LT18	Age is less than 18 years	Background
CHINESE	Speaks Chinese	Background
CITIZEN	Citizen of the United States	Background
COUNTY	County as given by respondent	Background
EDUCATION	Highest level of school completed	Background
ETHNICITY	Target is Hispanic or Latino	Background
FNUM_0TO17	Number of persons age 0-17 in target's immediate family	Background
FNUM_18TO64	Number of persons age 18-64 in target's immediate family	Background
FNUM_GE65	Number of persons age 65+ in target's immediate family	Background
FPL	Income as a percentage of the federal poverty level	Background
FRENCH	Speaks French	Background
FTYPE_1PAR	Family type is a single parent household	Background
FTYPE_2PAR	Family type is a two-parent household	Background
FTYPE_MAR	Family type is a married couple	Background
FTYPE_SINGLE	Family type is a single individual	Background
GENDER	Gender	Background
HH_EXTEN	Household type is an extended family	Background
HH_HAS_CELL	Does anyone in your household have a working cell phone	Background
HH_HAS_LL	Is there at least one telephone INSIDE your home that is currently working and is not a cell phone?	Background
HH_MULTI	Household type is multi-family	Background
HH_SINGLE	Household type is single family	Background
HIGH_14	2014 family income: high end of category	Background
HIGH_MO	Total family income for previous month: high end of category	Background
HISPANIC	Target is Hispanic or Latino (created)	Background
HNUM_0TO17	Number of persons age 0-17 in household	Background
HNUM_18TO64	Number of persons age 18-64 in household	Background
HNUM_GE65	Number of persons age 65+ in household	Background
HOME_OWNER	Is targets residence owned or rented, etc.	Background
ID	Target ID	Background
INC_14_CAT1	2014 family income as categories lower or higher than 250% FPL	Background
INC_14_CAT2	2014 family income as categories lower than 250% FPL	Background
INC_14_CAT3	2014 family income as categories higher than 250% FPL	Background
INC_2014_GRP	2014 family income (grouped)	Background
INC_2014_GRP_I	2014 family income (grouped) (imputed)	Background

Variable Name	Variable Label	Section
INC_DIVIDEND	In 2014, target/family received inc from dividends (y/n)	Background
INC_MON_CAT1	Previous month family income is higher or lower than 250% FPL	Background
INC_MON_CAT2	Previous month family income as categories lower than 250% FPL	Background
INC_MON_CAT3	Previous month family income as categories higher than 250% FPL	Background
INC_MON_GRP	Total family income for previous month (grouped)	Background
INC_MON_GRP_I	Total family income for previous month (grouped) (imputed)	Background
INC_OTH	In 2014, target/family received inc from other sources (y/n)	Background
INC_SALARY	In 2014, target/family received income from wages (y/n)	Background
INC_SS	In 2014, target/family received inc from SS benefits (y/n)	Background
INCOME_2014	2014 family income	Background
INCOME_2014_I	2014 family income (imputed)	Background
INCOME_MON	Total family income for previous month	Background
INCOME_MON_I	Total family income for previous month (imputed)	Background
JAPANESE	Speaks Japanese	Background
LOW_14	2014 family income: low end of category	Background
LOW_MO	Total family income for previous month: low end of category	Background
MARRIED	Is target married or single	Background
NUM_FAM	Number of people in Target's family	Background
NUM_HH	Number of people in Targets household	Background
OTHER_LANG	Speaks other language	Background
PERSON_ID	Person ID	Background
PERSON_ID_TCHILD1	Person ID for child #1	Background
PERSON_ID_TCHILD2	Person ID for child #2	Background
PERSON_ID_TCHILD3	Person ID for child #3	Background
PERSON_ID_TCHILD4	Person ID for child #4	Background
PERSON_ID_TCHILD5	Person ID for child #5	Background
PERSON_ID_TCHILD6	Person ID for child #6	Background
PERSON_ID_TCHILD7	Person ID for child #7	Background
PERSON_ID_TCHILD8	Person ID for child #8	Background
PERSON_ID_TSIB1	Person ID for Sibling #1	Background
PERSON_ID_TSIB2	Person ID for Sibling #2	Background
PERSON_ID_TSIB3	Person ID for Sibling #3	Background
PERSON_ID_TSIB4	Person ID for Sibling #4	Background
PERSON_ID_TSIB5	Person ID for Sibling #5	Background
PERSON_ID_TSIB6	Person ID for Sibling #6	Background
PERSON_ID_TSIB7	Person ID for Sibling #7	Background
PERSON_ID_TSIB8	Person ID for Sibling #8	Background
RACE	Race of target	Background
RACE1	Targets race - 1st selection	Background
RACE2	Targets race - 2nd selection	Background
RACE3	Targets race - 3rd selection	Background
RACE4	Targets race - 4th selection	Background
RACE5	Targets race - 5th selection	Background
RACE6	Targets race - 6th selection	Background
RACE7	Targets race - 7th selection	Background
REGION	Region based on respondent answer to county/ZIP Code (strata variable)	Background
RESP_REL_TARGET	Respondent's relationship with the target	Background
RUSSIAN	Speaks Russian	Background
SAMPLE08	2010 Census FIPS Code	Background
SEX_ORIENT	Sexual orientation	Background
SPANISH	Speaks Spanish	Background
SPEAK_ADD	Speak a language other than English at home	Background
URBAN	Target lives in urban or rural area	Background
VIETNAMESE	Speaks Vietnamese	Background
WGT_POP	Final trimmed population weight for complete sample	Background
WGT_SO	Final trimmed population weight for sexual orientation sample	Background
ZIP_CODE	ZIP Code of primary residence	Background

Variable Name	Variable Label	Section
EMP_ADDJOB	Does target have more than one job (y/n)	Employment
EMP_CATEGORY	Type of employment (target >15 yrs old)	Employment
EMP_HRS_MAIN	Total number of hours worked per week at main job	Employment
EMP_HRS_OTH	Total number of hours worked per week at other job	Employment
EMP_TENR_MON	Months worked at main job	Employment
EMP_TENR_YRS	Years worked at main job	Employment
EMP_TENURE	Category of answer for time target has worked at main job	Employment
EMPLOYED	Employed for pay (age>15; y/n)	Employment
ESI_DEP	ESI includes coverage for dependents	Employment
ESI_OFFERED	Employer offered health insurance to target	Employment
FIRM_ESI	Employer offers health insurance to employees	Employment
FIRM_GT50	Main employer has >50 employees	Employment
FIRM_SIZE_LG	If >50, how many employees (categories)	Employment
FIRM_SIZE_SM	If <=50, how many employees (categories)	Employment
NOESI_WHY	Why target did not accept ESI	Employment
NUMWK_FAM	Total number of workers in target's immediate family	Employment
NUMWK_FT	Number of full-time workers in target's immediate family	Employment
NUMWK_HH	Total number of worker's in household	Employment
NUMWK_PT	Number of part-time workers in target's immediate family	Employment
F_ADDJOB	Father of target: Have more than one job	Father of Target
F_AGE	Father of target: Age	Father of Target
F_AGE_GRP	Father of target: Age (grouped)	Father of Target
F_EMP_CAT	Father of target: Employment status category	Father of Target
F_ESI_DEP	Father of target: ESI includes coverage for dependents	Father of Target
F_ESI_OFFER	Father of target: Employer offered health insurance to target's Father	Father of Target
F_FRM_ESI	Father of target: Employer offers health insurance to employees	Father of Target
F_FRM_GT50	Father of target: Main employer has >50 employees	Father of Target
F_FRM_SZ_LG	Father of target: If >50, how many employees (categories)	Father of Target
F_FRM_SZ_SM	Father of target: If <=50, how many employees (categories)	Father of Target
F_HRS_MAIN	Father of target: Total number of hours worked per week at main job	Father of Target
F_HRS_OTH	Father of target: Total number of hours worked per week at other job	Father of Target
F_NOESI_WHY	Father of target: Why target's father did not accept ESI	Father of Target
F_TENR_MON	Father of target: Months worked at main job	Father of Target
F_TENR_YRS	Father of target: Years worked at main job	Father of Target
F_TENURE	Father of target: Category of answer for time target has worked at main job	Father of Target
PERSON_ID_TFATHER	Person ID for Target's Father	Father of Target
C4HC	Select health coverage through Connect for Health Colorado?	Health Insurance
DENTAL_INS	Has insurance coverage for dental care	Health Insurance
DENTAL_INS_FAM	Each member of target's immediate family has dental insurance	Health Insurance
FINANCIAL_ASSIST	Did you receive financial assistance?	Health Insurance
FUNI_0TO17	Number of uninsured persons age 0-17 in target's immediate family	Health Insurance
FUNI_18TO64	Number of uninsured persons age 18-64 in target's immediate family	Health Insurance
FUNI_GE65	Number of uninsured persons age 65 + in target's immediate family	Health Insurance
HUNI_0TO17	Number of uninsured persons age 0-17 in household	Health Insurance
HUNI_18TO64	Number of uninsured persons age 18-64 in household	Health Insurance
HUNI_GE65	Number of uninsured persons age 65 + in household	Health Insurance
IHS_OOP	If Indian Health Service, does someone else pay for health care bills	Health Insurance
IHS_OTH_FAMI	If Indian Health Service has other coverage, is it individual/family policy	Health Insurance
IHS_OTH_PAR	If yes to H4a, was policy bought directly by parent/guardian?	Health Insurance
IHS_OTH_TYPE	If yes to H3c, who pays for health care bills	Health Insurance
INS_CHP	Insurance type: Child Health Plan Plus (CHP+)	Health Insurance
INS_CHP_VERIFY	CHP+ verification question (H1)	Health Insurance
INS_CHP_VERIFY_H3	CHP+ verification question (H3)	Health Insurance
INS_CHP_VERIFY_H4	CHP+ verification question (H4)	Health Insurance
INS_CHP_VERIFY_H5	CHP+ verification question (H5)	Health Insurance
INS_CHP_VERIFY_H7	CHP+ verification question (H7)	Health Insurance
INS_INDIAN	Insurance type: Indian Health Service	Health Insurance

Variable Name	Variable Label	Section
INS_MEDICAID	Insurance type: Medicaid	Health Insurance
INS_MEDICARE	Insurance type: Medicare	Health Insurance
INS_MILITARY	Insurance type: Veterans Affairs, Military Health, TRICARE or CHAMPUS	Health Insurance
INS_OTH_REL	Insurance type: Through someone else's work/employer (which member of HH)	Health Insurance
INS_OTH_RESP1	Insurance type: Other	Health Insurance
INS_PRIV_FAM	Insurance type: Health insurance bought directly by someone else (individual or family policy)	Health Insurance
INS_PRIV_OTH	Insurance type: Health insurance bought directly by someone else	Health Insurance
INS_PRIV_POL	Insurance type: Health insurance bought directly by (you/TARGET) (individual or family policy)	Health Insurance
INS_PRIV_REL	Insurance type: Health insurance bought directly by someone else (which member of HH)	Health Insurance
INS_PRIV_REL2	Insurance type: Health insurance bought directly by someone else (through parent/guardian)	Health Insurance
INS_PRIVATE	Insurance type: Buys health insurance directly	Health Insurance
INS_RR	Insurance type: Railroad retirement plan	Health Insurance
INS_STUDENT	Insurance type: Student health insurance	Health Insurance
INS_VER_C4HC	Select health coverage through Connect for Health Colorado?	Health Insurance
INS_VER_FINANCIAL_ASSIST	Did you receive financial assistance?	Health Insurance
INS_VER_PRIV_PAR	Is this plan through a parent?	Health Insurance
INS_VER_PRIV_REL	Which person is the insurance through?	Health Insurance
INS_VER_TYPE	If no to verification, what type of insurance	Health Insurance
INS_VER2_C4HC	Select health coverage through Connect for Health Colorado?	Health Insurance
INS_VER2_FINANCIAL_ASSIS	Did you receive financial assistance?	Health Insurance
INS_VER2_PRIV_REL	Which person is the insurance through?	Health Insurance
INS_VERIFY	Verify that target does NOT currently has health insurance	Health Insurance
INS_WORK	Insurance type: Through own employer	Health Insurance
INS_WORK_OTH	Insurance type: Through someone else's work/employer	Health Insurance
INS_WORK_POL	Insurance type: Through own employer (individual or family policy)	Health Insurance
INSURANCE	Type of health insurance (created)	Health Insurance
INSURANCE2	Health insurance status (created)	Health Insurance
INSURED_PIT	Currently has health insurance (at time of survey)	Health Insurance
LOST_COVERAGE	In past 12 months, lost coverage or switched from one type of insurance to another	Health Insurance
NOINS_12M	Uninsured at some time in past 12 mons (created)	Health Insurance
NOINS_MON	Time (mons) since last had health insurance	Health Insurance
NOINS_NUM	Number of months (in the past 12) without health insurance	Health Insurance
NOINS_OOP	If yes to verification, does someone else pay for health care bills	Health Insurance
NOINS_PRIOR	If currently uninsured, what type of health insurance coverage did have most recently	Health Insurance
NOINS_RES1	Reason uninsured: Insured family member lost job or changed employers	Health Insurance
NOINS_RES10	Reason uninsured: Other reason	Health Insurance
NOINS_RES2	Reason uninsured: Insured family member no longer part of family (divorce, etc.)	Health Insurance
NOINS_RES3	Reason uninsured: Working family member is not offered or not eligible for insurance	Health Insurance
NOINS_RES4	Reason uninsured: Lost eligibility for Medicaid or CHP+	Health Insurance
NOINS_RES5	Reason uninsured: Cost is too high	Health Insurance
NOINS_RES6	Reason uninsured: Do not need health insurance	Health Insurance
NOINS_RES6A	Reason Uninsured: Disagree with Obamacare	Health Insurance
NOINS_RES6B	Reason Uninsured: In good health and do not expect that to change	Health Insurance
NOINS_RES7	Reason uninsured: Do not know how to get health insurance	Health Insurance
NOINS_RES7A	Reason Uninsured: You have trouble understanding how it works	Health Insurance
NOINS_RES7B	Reason Uninsured: There are so many plans it is difficult to pick the best one	Health Insurance
NOINS_RES7C	Reason Uninsured: You do not know where to go to get information about health insurance	Health Insurance
NOINS_RES8	Reason uninsured: Traded health insurance for another benefit or higher pay	Health Insurance
NOINS_RES9	Reason uninsured: Cannot get health insurance because of pre-existing condition	Health Insurance

Variable Name	Variable Label	Section
NOINS_TIME	Time since last had health insurance (set-up)	Health Insurance
NOINS_YRS	Time (years) since last had health insurance	Health Insurance
PREMPSIZE	Employer size of ESI provider	Health Insurance
PREVIOUS_INS	If lost or switched coverage in past 12 months, what coverage did you have previously	Health Insurance
PREVIOUS_INS_C4HC	Was your previous insurance coverage selected through Connect for Health Colorado?	Health Insurance
PRIOR_C4HC	Was the last insurance you had selected through Connect for Health Colorado?	Health Insurance
RSN_CURR_INS_UNINS	If currently insured and was uninsured, main reason got current coverage	Health Insurance
RSN_PREV_ENDED	If currently insured and had previous coverage, main reason previous coverage ended	Health Insurance
RSN_PREV_ENDED_UNINS	If currently uninsured, main reason previous coverage ended	Health Insurance
TESI	Target has insurance through own employer	Health Insurance
TFAM	Target has family coverage through own employer	Health Insurance
TGAP_NOINS	If lost or switched coverage in past 12 months, was uninsured	Health Insurance
TGAP_PREVINS	If lost or switched coverage in past 12 months, had previous insurance	Health Insurance
UNDERINS	Target is underinsured	Health Insurance
UNINS_FAM	Number of uninsured persons in target's immediate family	Health Insurance
UNINS_HH	Number of uninsured persons in household	Health Insurance
CONF_COINSURANCE	Confident or not confident in the term co-insurance	Health Literacy
CONF_COPAYMENT	Confident or not confident in the term copayment	Health Literacy
CONF_DEDUCTIBLE	Confident or not confident in the term deductible	Health Literacy
CONF_PREMIUM	Confident or not confident in the term premium	Health Literacy
HLIT_INNETWORK	Find out if a doctor is in-network before you sees him/her	Health Literacy
HLIT_PLANCOVER	Look to member services to tell you what medical services your plan covers	Health Literacy
HLIT_REVIEW	Review the statements you gets from your health plan showing what you owes and what they paid for a service	Health Literacy
HLIT_SERVICECOVER	Look into what your health plan will and will not cover before you gets health care services	Health Literacy
DAYS_POOR_MH	Number of days (in the past 30 days) when mental health was not good	Health Status
HEALTH_STATUS	Self-reported current health status	Health Status
LIMIT_ACTIVITY	Limited in ability to work because of health, emotional or mental issues	Health Status
ORAL_HEALTH_STATUS	Self-reported current oral health status	Health Status
HC_NEEDS_CO	Current health care system meeting the needs of Colorado	Health System
HC_NEEDS_FAM	Current health care system meeting the needs of your family	Health System
M_ADDJOB	Mother of target: Have more than one job	Mother of Target
M_AGE	Mother of target: Age	Mother of Target
M_AGE_GRP	Mother of target: Age (grouped)	Mother of Target
M_EMP_CAT	Mother of target: Employment status category	Mother of Target
M_ESI_DEP	Mother of target: ESI includes coverage for dependents	Mother of Target
M_ESI_OFFER	Mother of target: Employer offered health insurance to target's Mother	Mother of Target
M_FRM_ESI	Mother of target: Employer offers health insurance to employees	Mother of Target
M_FRM_GT50	Mother of target: Main employer has >50 employees	Mother of Target
M_FRM_SZ_LG	Mother of target: If >50, how many employees (categories)	Mother of Target
M_FRM_SZ_SM	Mother of target: If <=50, how many employees (categories)	Mother of Target
M_HRS_MAIN	Mother of target: Total number of hours worked per week at main job	Mother of Target
M_HRS_OTH	Mother of target: Total number of hours worked per week at other job	Mother of Target
M_NOESI_WHY	Mother of target: Why target's mother did not accept ESI	Mother of Target
M_TENR_MON	Mother of target: Months worked at main job	Mother of Target
M_TENR_YRS	Mother of target: Years worked at main job	Mother of Target
M_TENURE	Mother of target: Category of answer for time target has worked at main job	Mother of Target
PERSON_ID_TMOTHER	Person ID for Target's Mother	Mother of Target
PERSON_ID_TSPOUSE	Person ID for Target's Spouse	Spouse of Target
SP_ADDJOB	Spouse of target: Have more than one job	Spouse of Target
SP_AGE	Spouse of target: Age	Spouse of Target
SP_AGE_GRP	Spouse of target: Age (grouped)	Spouse of Target
SP_EMP_CAT	Spouse of target: Employment status category	Spouse of Target

Variable Name	Variable Label	Section
SP_ESI_DEP	Spouse of target: ESI includes coverage for dependents	Spouse of Target
SP_ESI_OFFER	Spouse of target: Employer offered health insurance to target's spouse	Spouse of Target
SP_FRM_ESI	Spouse of target: Employer offers health insurance to employees	Spouse of Target
SP_FRM_GT50	Spouse of target: Main employer has >50 employees	Spouse of Target
SP_FRM_SZ_LG	Spouse of target: If >50, how many employees (categories)	Spouse of Target
SP_FRM_SZ_SM	Spouse of target: If <=50, how many employees (categories)	Spouse of Target
SP_HRS_MAIN	Spouse of target: Total number of hours worked per week at main job	Spouse of Target
SP_HRS_OTH	Spouse of target: Total number of hours worked per week at other job	Spouse of Target
SP_NOESI_WHY	Spouse of target: Why target's spouse did not accept ESI	Spouse of Target
SP_TENR_MON	Spouse of target: Months worked at main job	Spouse of Target
SP_TENR_YRS	Spouse of target: Years worked at main job	Spouse of Target
SP_TENURE	Spouse of target: Category of answer for time target has worked at main job	Spouse of Target

SECTION 1: ACCESS, USE AND COST

Variable: DENTIST_12M

Question: A7. In the past 12 months, did (you/TARGET) see a dentist or a dental hygienist?

Label: In past 12 months, visit a dentist/hygienist

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: DOC_12M

Question: A5. In the past 12 months, how many times did (you/ TARGET) visit a general doctor who treats a variety of illnesses? For example, a doctor (or pediatrician) in general practice, family medicine or internal medicine. [Please do not include care (you/he/she) received when (you were/he was/she was) hospitalized overnight or in hospital emergency rooms.]

Label: Number of general doctor visits in past 12 months

Values: 0-365
998 Don't know
999 Refused

Universe: All respondents

Variable: DOC_PREV

Question: A5a. (Was this visit/Were any of those visits) for a check-up, physical examination or for other preventive care?

Label: Were any visits to general doctor for preventive care

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had at least one visit to the general doctor in the past 12 months

Variable: ER_12M

Question: A3. In the past 12 months, how many times did (you/ TARGET) receive care in a hospital emergency room?

Label: In past 12 months, visited the emergency room

Values: 0-83
998 Don't know
999 Refused

Universe: All respondents

Variable: ER_NOEMER

Question: A3a. The last time (you/TARGET) went to a hospital emergency room, was it for a condition that (you/TARGET/TARGET'S parent) thought could have been treated by a regular doctor if he or she had been available?

Label: Was the last ER visit for a non-emergency

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months

Variable: ER_RES1

Question: A3ba. (You were/TARGET was/TARGET'S parent/guardian was) unable to get an appointment at the doctor's office or clinic as soon as (you/TARGET/TARGET'S parent/guardian) thought one was needed.

Label: Reason used ER: Unable to get an appointment soon enough

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Variable: ER_RES2

Question: A3bb. (You/TARGET) needed care after normal operating hours at the doctor's office or clinic

Label: Reason used ER: Needed care after normal office hours

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Variable: ER_RES3

Question: A3bc. (You/TARGET/ TARGET'S parent/guardian) called the doctor's office or clinic and they told (you/TARGET/ TARGET'S parent/guardian) to go the emergency room

Label: Reason used ER: Doctor's office told you to go to the ER

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Variable: ER_RES4

Question: A3bd. It was more convenient to go to the hospital emergency room

Label: Reason used ER: More convenient that going to regular doctor

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had at least one emergency room visit in the past 12 months and whose last visit was for a non-emergency

Variable: MH_APP

Question: MH3d. I'm going to read you some reasons people have for not seeking mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.

You had a hard time getting an appointment.

Label: Reason for not seeking mental health services: Hard time getting an appointment

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 5 and older and did not get needed mental health care in the past 12 months

Variable: MH_COMFORTABLE

Question: MH3b. I'm going to read you some reasons people have for not seeking mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.

You did not feel comfortable talking with a health professional about your personal problems.

Label: Reason for not seeking mental health services: Did not feel comfortable talking about personal problems

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 5 and older and did not get needed mental health care in the past 12 months

Variable: MH_COST

Question: MH3a. I'm going to read you some reasons people have for not seeking mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.

You were concerned about the cost of treatment.

Label: Reason for not seeking mental health services: Cost of treatment

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 5 and older and did not get needed mental health care in the past 12 months

Variable: MH_FOUNDOUT

Question: MH3c. I'm going to read you some reasons people have for not seeking mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.

You were concerned about what would happen if someone found out you had a problem.

Label: Reason for not seeking mental health services: Concerned about someone finding out you had a problem

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 5 and older and did not get needed mental health care in the past 12 months

Variable: MH_INS

Question: MH3e. I'm going to read you some reasons people have for not seeking mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.

You did not think your health insurance would cover it.

Label: Reason for not seeking mental health services: Did not think insurance would cover it

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 5 and older and did not get needed mental health care in the past 12 months and insured at some point in the past 12 months

Variable: MH_UNINS

Question: MH3f. I'm going to read you some reasons people have for not seeking mental health care even when they think they might need it. Please tell me "yes" or "no" for whether each statement applies to why you did not see a professional during the past 12 months.

You did not seek an appointment because you were uninsured

Label: Reason for not seeking mental health services: Uninsured

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 5 and older and did not get needed mental health care in the past 12 months and were uninsured at some point in the past 12 months

Variable: NEEDED_MH

Question: MH2. During the past 12 months, was there a time when (you/TARGET) needed mental health care or counseling services but did not get it at that time?

Label: In past 12 months, was there a time when needed mental health care but did not get it

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 5 and older

Variable: NOCARE_APP

Question: A9ba. (You were/TARGET was/TARGET's parent/guardian was) unable to get an appointment at the doctor's office or clinic as soon as (you/TARGET) thought one was needed

Label: In past 12 months, did not see a doctor as soon as needed

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: NOCARE_CHILDCARE

Question: A9bf. (You were/TARGET was) unable to schedule an appointment because (you/he/she) could not find child care

Label: In past 12 months, unable to find childcare

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who have at least one child age 14 and younger

Variable: NOCARE_INS

Question: A9bb. (You were/TARGET was/TARGET's parent/guardian was) told by a doctor's office or clinic that they weren't accepting patients with (your/TARGET's) type of health insurance

Label: In past 12 months, could not see doc because of type of ins

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: NOCARE_NEWPT

Question: A9bc. (You were/TARGET was/TARGET's parent/guardian was) told by a doctor's office or clinic that they weren't accepting new patients

Label: In past 12 months, was told by doc no appt avail for new patients

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: NOCARE_TRANS

Question: A9bd. (You were/TARGET was/TARGET's parent/guardian was) unable to find transportation to the doctor's office or the doctor's office was too far away

Label: In past 12 months, unable to find transportation to doctor's office

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: NOCARE_UNINS

Question: A9bg. (You/TARGET/TARGET's parent/guardian) did not seek an appointment because (you were/TARGET was) uninsured

Label: In past 12 months, did not seek an appointment because he/she was uninsured

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who were without health insurance at some point in the past 12 months

Variable: NOCARE_WORK

Question: A9be. (You were/TARGET's parent/guardian was) unable to make an appointment because (you/he/she) could not take off from work

Label: In past 12 months, unable to take time off work

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 16 and older who are self employed or employed by someone else

Variable: NOCARE_WORK_PAR

Question: A9be1. TARGET's parent/guardian was unable to make an appointment because (he/she) could not take off work to take TARGET

Label: In past 12 months, parent/guardian unable to take time off work

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents age 15 and younger

Variable: SPEC_12M

Question: A6. In the past 12 months, did (you/TARGET) visit a specialist? Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors and others who specialize in one area of health care. Please do not include care (you/ TARGET) received when (you/ TARGET) were hospitalized overnight or in hospital emergency rooms.

Label: In past 12 months, visit a specialist

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: USOC

Question: A1. My next questions ask about (your/ TARGET's) recent health care experiences. Is there a place where (you/ TARGET's) usually (go/goes) when (you/he/she) (are/is) sick or when (you/he/she) need advice about (your/his/her) health?

Label: Has a usual source of care

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: USOC_TYPE

Question: A2. If (you/TARGET) were to get sick or need a medical professional, where would (you/TARGET) go? OR What kind of place is it?

Label: Type of place target goes for health care issues

Values: 1 A doctor's office or private clinic
2 A community health center that offers a discounted fee
3 A retail clinic like Walmart
4 A hospital emergency room
5 An urgent care center
6 Or, some other place
7 Doesn't go to one place most often
8 Don't know
9 Refused

Universe: All respondents

Variable: VISIT_12M

Question: A2d. Have (you/TARGET) visited a health care professional or health care facility in the past 12 months?

Label: In past 12 months, visited a health care professional

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

SECTION 2: AFFORDABILITY

Variable: AFFORD_100

Question: AF3b. Would (you/TARGET/TARGET'S parent/guardian) be WILLING to pay \$100 per month for (your/TARGET'S) health care coverage?

Label: Can afford to pay \$100 per month for coverage

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and who did not provide an exact dollar amount for the amount he/she is willing to pay for health insurance

Variable: AFFORD_150

Question: AF3a. Would (you/TARGET/TARGET'S parent/guardian) be WILLING to pay \$150 per month for (your/TARGET'S) health care coverage?

Label: Can afford to pay \$150 per month for coverage

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and who did not provide an exact dollar amount for the amount he/she is willing to pay for health insurance

Variable: AFFORD_200

Question: AF3. Would (you/TARGET/TARGET'S parent/guardian) be WILLING to pay \$200 per month for (your/TARGET'S) health care coverage?

Label: Can afford to pay \$200 per month for coverage

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and who did not provide an exact dollar amount for the amount he/she is willing to pay for health insurance

Variable: AFFORD_50

Question: AF3c. Would (you/TARGET/TARGET'S parent/guardian) be WILLING to pay \$50 per month for (your/TARGET'S) health care coverage?

Label: Can afford to pay \$50 per month for coverage

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and who did not provide an exact dollar amount for the amount he/she is willing to pay for health insurance

Variable: AFFORD_MON

Question: AF2. If low cost health insurance were made available, how much would (you/ TARGET/TARGET's parent/guardian) be WILLING to pay for (your/TARGET'S) health care coverage?

Label: Amount willing to pay for health care coverage (monthly)

Values: 1-1000

Universe: Respondents who do not currently have health insurance coverage

Variable: AFFORD_MONTHLY_I

Question: AF2. If low cost health insurance were made available, how much would (you/ TARGET/TARGET's parent/guardian) be WILLING to pay for (your/TARGET'S) health care coverage?

Label: Amount willing to pay for health care coverage (monthly) (imputed)

Values: 0-3000

Universe: Respondents who do not currently have health insurance coverage

Variable: AFFORD_NOCOST

Question: AF4. If (you were/TARGET was) eligible for health coverage through a public program at no cost to (you/TARGET/TARGET'S parent/guardian), would (you/TARGET) become enrolled?

Label: Enroll in no cost public program if eligible

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: AFFORD_WILLING

Question: AF2. If low cost health insurance were made available, how much would (you/ TARGET/TARGET's parent/guardian) be WILLING to pay for (your/TARGET'S) health care coverage?

Label: Amount willing to pay for health care coverage (set-up)

Values: 0 Nothing/\$0
1 Amount monthly given
2 Amount yearly given
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: AFFORD_YR

Question: AF2. If low cost health insurance were made available, how much would (you/ TARGET/TARGET's parent/guardian) be WILLING to pay for (your/TARGET'S) health care coverage?

Label: Amount willing to pay for health care coverage (yearly)

Values: 1-6000

Universe: Respondents who do not currently have health insurance coverage

Variable: COST_NODENT

Question: A9a. Still thinking about the past 12 months, was there any time that (you/TARGET) did not get dental care that (you/TARGET) needed because of cost?

Label: In past 12 months, did NOT see a dentist because of cost

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: COST_NODOC

Question: A9a. Still thinking about the past 12 months, was there any time that (you/TARGET) did not get doctor care that (you/TARGET) needed because of cost?

Label: In past 12 months, did NOT see a doctor because of cost

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: COST_NORX

Question: A9a. Still thinking about the past 12 months, was there any time that (you/TARGET) did not fill a prescription that (you/TARGET) needed because of cost?

Label: In past 12 months, did NOT fill a prescription because of cost

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: COST_NOSPEC

Question: A9a. Still thinking about the past 12 months, was there any time that (you/TARGET) did not get specialist care that (you/TARGET) needed because of cost?

Label: In past 12 months, did NOT see a specialist because of cost

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: DEDUCTIBLE

Question: AF1a. A deductible is the amount of money that you have to pay out of your own pocket each year before your insurance will pay for any services. Does (your/TARGET's) health insurance include a deductible?

Label: Does your plan have a deductible?

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who have employer-sponsored insurance, Medicare, railroad retirement plan, Veteran's Affairs, Military Health, TRICARE, CHAMPUS, student health insurance plan or individually purchased insurance.

Variable: DEDUCTIBLE_1300PL

Question: AF1c. Is it \$1,300 or more?

Label: Deductible more than \$1300

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who have employer-sponsored insurance, Medicare, railroad retirement plan, Veteran's Affairs, Military Health, TRICARE, CHAMPUS, student health insurance plan or individually purchased insurance and has a deductible but did not know the exact amount of their deductible.

Variable: DEDUCTIBLE_AMT

Question: AF1b. What is the amount of the annual deductible for (you/TARGET)? (PROBE: This is the individual deductible for (yourself/TARGET) and NOT the total out of pocket max for a family.)

Label: Amount of deductible

Values: 0-10000

Universe: Respondents who have employer-sponsored insurance, Medicare, railroad retirement plan, Veteran's Affairs, Military Health, TRICARE, CHAMPUS, student health insurance plan or individually purchased insurance and has a deductible.

Variable: DEDUCTIBLE_AMT_I

Question: AF1b. What is the amount of the annual deductible for (you/TARGET)? (PROBE: This is the individual deductible for (yourself/TARGET) and NOT the total out of pocket max for a family.)

Label: Amount of deductible (imputed)

Values: 0-10000

Universe: Respondents who have employer-sponsored insurance, Medicare, railroad retirement plan, Veteran's Affairs, Military Health, TRICARE, CHAMPUS, student health insurance plan or individually purchased insurance and has a deductible.

Variable: DEDUCTIBLE_HIGH

Question: AF1d. Which category best represents the annual deductible?

Label: Category of deductible at or above \$1300

Values: 1 Between \$1,300 and \$1,500
2 Between \$1,501 and \$2,000
3 Between \$2,001 and \$5,000
4 More than \$5,000
8 Don't know
9 Refused

Universe: Respondents who have employer-sponsored insurance, Medicare, railroad retirement plan, Veteran's Affairs, Military Health, TRICARE, CHAMPUS, student health insurance plan or individually purchased insurance and has a deductible but did not know the exact amount of their deductible.

Variable: DEDUCTIBLE_LOW

Question: AF1d. Which category best represents the annual deductible?

Label: Category of deductible below \$1300

Values: 1 \$300 or less
2 Between \$301 and \$900
3 Between \$901 and \$1,299
8 Don't know
9 Refused

Universe: Respondents who have employer-sponsored insurance, Medicare, railroad retirement plan, Veteran's Affairs, Military Health, TRICARE, CHAMPUS, student health insurance plan or individually purchased insurance and has a deductible but did not know the exact amount of their deductible.

Variable: OOP_DENTAL

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for dental care were...

Label: In past 12 months, out-of-pocket expense for dental (amount)

Values: 0-99996
99997 \$99,997 or more
-8 Don't know
-9 Refused

Universe: All respondents

Variable: OOP_DENTAL_CAT

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for dental care were...

Label: In past 12 months, out-of-pocket expense for dental (category)

Values: 1 \$0 (zero)
2 \$1 to under \$200
3 \$200 to under \$500
4 \$500 to under \$1,000
5 \$1,000 to under \$3,000
6 \$3,000 to under \$5,000
7 \$5,000 or more
8 Don't know
9 Refused

Universe: Respondents who did not know the exact amount of out-of-pocket expenses on dental care

Variable: OOP_DENTAL_GRP

Question: A10ab. How much was spent "out-of-pocket" for dental care in the past 12 months for (you/TARGET) and (your/his/her) immediate family?

Label: In past 12 months, out-of-pocket expense for dental (grouped)

Values: 1 \$0 (zero)
2 \$1 to under \$200
3 \$200 to under \$500
4 \$500 to under \$1,000
5 \$1,000 to under \$3,000
6 \$3,000 to under \$5,000
7 \$5,000 or more
8 Don't know
9 Refused

Universe: All respondents

Variable: OOP_DENTAL_I

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for dental care were...

Label: In past 12 months, out-of-pocket expense for dental (imputed)

Values: 0-99996
99997 \$99,997 or more
-8 Don't know
-9 Refused

Universe: All respondents

Variable: OOP_OTH

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for other medical expenses, including for doctors, hospitals, tests and equipment were...

Label: In past 12 months, out-of-pocket expense for other med (amount)

Values: 0-99996
99997 \$99,997 or more
-8 Don't know
-9 Refused

Universe: All respondents

Variable: OOP_OTH_CAT

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for other medical expenses, including for doctors, hospitals, tests and equipment were...

Label: In past 12 months, out-of-pocket expense for other med (category)

Values: 1 \$0 (zero)
2 \$1 to under \$200
3 \$200 to under \$500
4 \$500 to under \$1,000
5 \$1,000 to under \$3,000
6 \$3,000 to under \$5,000
7 \$5,000 or more
8 Don't know
9 Refused

Universe: All respondents

Variable: OOP_OTH_GRP

Question: A10ac. How much was spent "out-of-pocket" for other medical expenses, including for doctors, hospitals, tests and equipment in the past 12 months for (you/TARGET) and (your/his/her) immediate family?

Label: In past 12 months, out-of-pocket expense for other med (grouped)

Values:

1	\$0 (zero)
2	\$1 to under \$200
3	\$200 to under \$500
4	\$500 to under \$1,000
5	\$1,000 to under \$3,000
6	\$3,000 to under \$5,000
7	\$5,000 or more
8	Don't know
9	Refused

Universe: All respondents

Variable: OOP_OTH_I

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for other medical expenses, including for doctors, hospitals, tests and equipment were...

Label: In past 12 months, out-of-pocket expense for other med (imputed)

Values:

0-99996	
99997	\$99,997 or more
-8	Don't know
-9	Refused

Universe: All respondents

Variable: OOP_RX

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for prescription medications were...

Label: In past 12 months, out-of-pocket expense for Rx meds (amount)

Values:

0-99996	
99997	\$99,997 or more
-8	Don't know
-9	Refused

Universe: All respondents

Variable: OOP_RX_CAT

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for prescription medications were...

Label: In past 12 months, out-of-pocket expense for Rx meds (category)

Values:

1	\$0 (zero)
2	\$1 to under \$200
3	\$200 to under \$500
4	\$500 to under \$1,000
5	\$1,000 to under \$3,000
6	\$3,000 to under \$5,000
7	\$5,000 or more
8	Don't know
9	Refused

Universe: All respondents

Variable: OOP_RX_GRP

Question: A10ac. How much was spent "out-of-pocket" for prescription medications in the past 12 months for (you/TARGET) and (your/his/her) immediate family?

Label: In past 12 months, out-of-pocket expense for Rx meds (grouped)

Values:

1	\$0 (zero)
2	\$1 to under \$200
3	\$200 to under \$500
4	\$500 to under \$1,000
5	\$1,000 to under \$3,000
6	\$3,000 to under \$5,000
7	\$5,000 or more
8	Don't know
9	Refused

Universe: All respondents

Variable: OOP_RX_I

Question: A10b. It is important to us to know how much Coloradans are spending "out of pocket" on health care. Let me read some categories. (PROBE: Your best estimate is fine). In the past 12 months would you say (you/your immediate family's/TARGET/TARGET's immediate family's) "out of pocket" expenses for prescription medications were...

Label: In past 12 months, out-of-pocket expense for Rx meds (imputed)

Values:

0-99996	
99997	\$99,997 or more
-8	Don't know
-9	Refused

Universe: All respondents

Variable: PROB_ADDHOURS

Question: A11a. Now I'm going to list some situations that might result from having expensive medical bills. Please tell me "yes" or "no" for whether each statement applies to (you/TARGET). Because of these medical bills, did anyone in (your/his/her) immediate family add hours at a current job or take another job to help cover the cost of health care?

Label: In past 12 months, added hours at current job or took another job because of medical bills

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents who had problems paying their medical bills in the past 12 months

Variable: PROB_BANKRUPTCY

Question: A11a. Now I'm going to list some situations that might result from having expensive medical bills. Please tell me "yes" or "no" for whether each statement applies to (you/TARGET). Because of these medical bills, did (you/TARGET/TARGET's parent/guardian) declare bankruptcy?

Label: In past 12 months, declared bankruptcy because of medical bills

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents who had problems paying their medical bills in the past 12 months

Variable: PROB_DEBT

Question: A11a. Now I'm going to list some situations that might result from having expensive medical bills. Please tell me "yes" or "no" for whether each statement applies to (you/TARGET). Because of these medical bills, did (you/TARGET/TARGET's parent/guardian) take on credit card debt?

Label: In past 12 months, took on credit card debt because of medical bills

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents who had problems paying their medical bills in the past 12 months

Variable: PROB_LOAN

Question: A11a. Now I'm going to list some situations that might result from having expensive medical bills. Please tell me "yes" or "no" for whether each statement applies to (you/TARGET). Because of these medical bills, did (you/TARGET/TARGET's parent/guardian) take out a loan?

Label: In past 12 months, took out a loan because of medical bills

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had problems paying their medical bills in the past 12 months

Variable: PROB_NECESSITY

Question: A11a. Now I'm going to list some situations that might result from having expensive medical bills. Please tell me "yes" or "no" for whether each statement applies to (you/TARGET). Because of these medical bills, (were you/was TARGET/was TARGET's parent/guardian) unable to pay for basic necessities like food, heat, or rent?

Label: In past 12 months, unable to pay for basic necessities because of medical bills

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had problems paying their medical bills in the past 12 months

Variable: PROB_PAYING

Question: A11. In the past 12 months, did (you/your family/TARGET/TARGET's family) have any problems paying or (were you/was he/was she/were they) unable to pay any of (your/his/her/their) medical bills? This would include doctor or hospital bills, dentist bills, bills for prescription drugs, nursing home bills, or home care bills.

Label: In past 12 months, had problem paying medical bills

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: PROB_SAVINGS

Question: A11a. Now I'm going to list some situations that might result from having expensive medical bills. Please tell me "yes" or "no" for whether each statement applies to (you/TARGET). Because of these medical bills, did (you/TARGET/TARGET's parent/guardian) cut back on savings or take money out of savings?

Label: In past 12 months, cut back on savings or took money out of savings because of medical bills

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who had problems paying their medical bills in the past 12 months

Variable: WELL_PROTECTED

Question: AF1. I am going to read you a statement.
[Please tell me if (you/TARGET) strongly agree(s), somewhat agree(s), somewhat disagree(s) or strongly disagree(s) with the statement. I feel well-protected when it comes to paying for my health care needs.]
[Please tell me if (you/TARGET's parent/guardian) strongly agree(s), somewhat agree(s), somewhat disagree(s) or strongly disagree(s) with the statement. I feel well-protected when it comes to paying for my health care needs.]

Label: I feel well-protected when it comes to paying for my health care needs.

Values: 1 Strongly agree
2 Somewhat agree
3 Somewhat disagree
4 Strongly disagree
8 Don't know
9 Refused

Universe: All respondents; First verbiage for TARGETs 18 and older; Second verbiage for TARGETs ages 0-17 years.

Variable: WILLING2PAY

Question: AF2. If low cost health insurance were made available, how much would (you/TARGET/TARGET's parent/guardian) be

Label: Amount willing to pay for health insurance per month (grouped)

Values: 1 \$0 to \$49
2 \$50 to \$99
3 \$100 to \$149
4 \$150 to \$199
5 \$200 or more

Universe: Respondents who do not currently have health insurance coverage

SECTION 3: BACKGROUND

Variable: AGE

Question: Sa2. What is your age (of as your last birthday)?

Label: Age (years)

Values: 0-104
-9 Refused

Universe: All respondents

Variable: AGE_GRP

Question: Sa2. What is your age (of as your last birthday)?

Label: Age (grouped)

Values: 1 0-18 years
2 19-34 years
3 35-54 years
4 55-64 years
5 65+ years
-8 Don't Know
-9 Refused

Universe: All respondents

Variable: AGE_LT18

Question: Sa3. Could you please tell me if you are...?

Label: Age is less than 18 years

Values: 1 Less than 18 years of age
2 18 years of age or older
8 Don't know
9 Refused

Universe: All respondents

Variable: CHINESE

Question: D7. What language is this?

Label: Speaks Chinese

Values: 0 No
1 Yes

Universe: Respondents who speak a language other than English at home

Variable: CITIZEN

Question: D12. (Are you/is TARGET) a citizen of the United States?

Label: Citizen of the United States

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: COUNTY

Question: COUNTY. What is your county?

Label: County as given by respondent

Values: 1 Adams
2 Alamosa
3 Arapahoe
4 Archuleta
5 Baca
6 Bent
7 Boulder
8 Broomfield
9 Chaffee
10 Cheyenne
11 Clear Creek
12 Conejos
13 Costilla
14 Crowley
15 Custer
16 Delta
17 Denver
18 Dolores
19 Douglas
20 Eagle
21 El Paso
22 Elbert
23 Fremont
24 Garfield
25 Gilpin
26 Grand
27 Gunnison
28 Hinsdale
29 Huerfano
30 Jackson
31 Jefferson
32 Kiowa
33 Kit Carson
34 La Plata
35 Lake
36 Larimer
37 Las Animas
38 Lincoln
39 Logan

40	Mesa
41	Mineral
42	Moffat
43	Montezuma
44	Montrose
45	Morgan
46	Otero
47	Ouray
48	Park
49	Phillips
50	Pitkin
51	Prowers
52	Pueblo
53	Rio Blanco
54	Rio Grande
55	Routt
56	Saguache
57	San Juan
58	San Miguel
59	Sedgwick
60	Summit
61	Teller
62	Washington
63	Weld
64	Yuma
97	Other
98	Don't know
99	Refused

Universe: All respondents

Variable: EDUCATION

Question: S9. What is the highest level of school you have completed or the highest degree you have received?

Label: Highest level of school completed

Values:	1	Less than high school
	2	High school graduate or equivalent
	3	Some college but no degree
	4	Associate Degree
	5	College graduate
	6	Postgraduate
	8	Don't know
	9	Refused

Universe: Respondents ages 16 and older

Variable: ETHNICITY

Question: D1. (Are you/is TARGET) Hispanic or Latino?

Label: Target is Hispanic or Latino

Values: 1 No, not of Hispanic origin
2 Yes
8 Don't know
9 Refused

Universe: All respondents

Variable: FNUM_0TO17

Label: Number of persons age 0-17 in target's immediate family

Values: 0-8

Universe: All respondents

Variable: FNUM_18TO64

Label: Number of persons age 18-64 in target's immediate family

Values: 0-5

Universe: All respondents

Variable: FNUM_GE65

Label: Number of persons age 65+ in target's immediate family

Values: 0-2

Universe: All respondents

Variable: FPL

Label: Income as a percentage of the federal poverty level

Values: 0-173.322

Universe: All respondents

Variable: FRENCH

Question: D7. What language is this?

Label: Speaks French

Values: 0 No
1 Yes

Universe: Respondents who speak a language other than English at home

Variable: FTYPE_1PAR

Label: Family type is a single parent household

Values: 0 No
1 Yes

Universe: All respondents

Variable: FTYPE_2PAR

Label: Family type is a two-parent household

Values: 0 No
1 Yes

Universe: All respondents

Variable: FTYPE_MAR

Label: Family type is a married couple

Values: 0 No
1 Yes

Universe: All respondents

Variable: FTYPE_SINGLE

Label: Family type is a single individual

Values: 0 No
1 Yes

Universe: All respondents

Variable: GENDER

Question: S7(b-j). Is this (child/person) (a boy or a girl/male or female)?

Label: Gender

Values: 1 Male
2 Female

Universe: All respondents

Variable: HH_EXTEN

Label: Household type is an extended family

Values: 0 No
1 Yes

Universe: All respondents

Variable: HH_HAS_CELL

Question: L1. Now thinking about your telephone use... Does anyone in your household, including yourself, have a working cell phone?

Label: Does anyone in your household have a working cell phone

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Landline sample of resepondents

Variable: HH_HAS_LL

Question: C1. Now thinking about your telephone use, is there at least one telephone INSIDE your home that is currently working and is not a cell phone?

Label: Is there at least one telephone INSIDE your home that is currently working and is not a cell phone?

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Cell phone sample of resepondents

Variable: HH_MULTI

Label: Household type is multi-family

Values: 0 No
1 Yes

Universe: All respondents

Variable: HH_SINGLE

Label: Household type is single family

Values: 0 No
1 Yes

Universe: All respondents

Variable: HIGH_14

Label: 2014 family income: high end of category

Values: Continuous

Universe: All respondents

Variable: HIGH_MON

Label: Total family income for previous month: high end of category

Values: Continuous

Universe: All respondents

Variable: HNUM_0TO17

Label: Number of persons age 0-17 in household

Values: 0-8

Universe: All respondents

Variable: HNUM_18TO64

Label: Number of persons age 18-64 in household

Values: 0-10

Universe: All respondents

Variable: HNUM_GE65

Label: Number of persons age 65+ in household

Values: 0-4

Universe: All respondents

Variable: HOME_OWNER

Question: D10. Is this residence...?

Label: Is targets residence owned or rented, etc.

Values: 1 Owned or being bought by you or someone in your household
2 Rented for cash
3 Occupied without payment of rent
8 Don't know
9 Refused

Universe: All respondents

Variable: ID

Label: Target ID

Values: Continuous

Universe: All respondents

Variable: INC_14_CAT1

Question: IN3a. Was it under (INSERT AMT5 FOR FAMILY SIZE) or was it (INSERT AMT5 FOR FAMILY SIZE) or more?

Label: 2014 family income as categories lower or higher than 250% FPL

Values: 1 Under (AMT5)
2 (AMT5) or more
8 Don't know
9 Refused

Universe: Respondents who did not know or refused the exact dollar amount of their family income

Variable: INC_14_CAT2

Question: IN4. Now, just stop me when I get to the right category. Was (your/ TARGET'S) total (family) income...? (IF NEEDED: The computer gives me different income values for the question depending on the size of your family).

Label: 2014 family income as categories lower than 250% FPL

Values: 1 Less than (AMT1)
2 (AMT1) to under (AMT2)
3 (AMT2) to under (AMT3)
4 (AMT3) to under (AMT4)
5 (AMT4) to under (AMT5)
8 Don't know
9 Refused

Universe: Respondents who did not know or refused the exact dollar amount of their family income but said it is was less than AMT5

Variable: INC_14_CAT3

Question: IN5. Now, just stop me when I get to the right category. Was (your/TARGET'S) total (family) income ...? (IF NEEDED: The computer gives me different income values for the question depending on the size of your family).

Label: 2014 family income as categories higher than 250% FPL

Values: 2 (AMT5) to under (AMT6)
3 (AMT6) to under (AMT7)
4 (AMT7) to under (AMT8)
5 (AMT8) to under (AMT9)
6 (AMT9) or more
8 Don't know
9 Refused

Universe: Respondents who did not know or refused the exact dollar amount of their family income but said it is was AMT5 or higher

Variable: INC_2014_GRP

Question: IN3. Thinking about all the different sources of income (you/ TARGET) (and [your/ TARGET's) immediate family) received in 2014, what was the combined total income from all sources before taxes and other deductions?

Label: 2014 family income (grouped)

Values: 1 \$0 - \$29,999
2 \$30,000 - \$59,999
3 \$60,000 - \$89,999
4 \$90,000 or more
-9 Don't know/refused

Universe: All respondents

Variable: INC_2014_GRP_I

Question: IN3. Thinking about all the different sources of income (you/ TARGET) (and [your/ TARGET's) immediate family) received in 2014, what was the combined total income from all sources before taxes and other deductions?

Label: 2014 family income (grouped) (imputed)

Values: 1 \$0 - \$29,999
2 \$30,000 - \$59,999
3 \$60,000 - \$89,999
4 \$90,000 or more

Universe: All respondents

Variable: INC_DIVIDEND

Question: IN2a. During 2014, did you (or any of your family members) receive any dividend income or any interest income from bonds, money market accounts, CDs or other investments?

Label: In 2014, target/family received inc from dividends (y/n)

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: INC_MON_CAT1

Question: IN6a. Was it under (INSERT AMT5a FOR FAMILY SIZE) or was it (INSERT AMT5a FOR FAMILY SIZE) or more?

Label: Previous month family income is higher or lower than 250% FPL

Values: 1 Under (AMT5a)
2 (AMT5a) or more
8 Don't know
9 Refused

Universe: Respondents who did not know or refused the exact dollar amount of their family income

Variable: INC_MON_CAT2

Question: IN7. Now, just stop me when I get to the right category. Was (your/ TARGET'S) total (family) income...? (IF NEEDED: The computer gives me different income values for the question depending on the size of your family).

Label: Previous month family income as categories lower than 250% FPL

Values: 1 Less than (AMT1a)
2 (AMT1a) to under (AMT2a)
3 (AMT2a) to under (AMT3a)
4 (AMT3a) to under (AMT4a)
5 (AMT4a) to under (AMT5a)
8 Don't know
9 Refused

Universe: Respondents who did not know or refused the exact dollar amount of their family income but said it is was less than AMT5a

Variable: INC_MON_CAT3

Question: IN8. Now, just stop me when I get to the right category. Was (your/ TARGET'S) total (family) income ...? (IF NEEDED: The computer gives me different income values for the question depending on the size of your family).

Label: Previous month family income as categories higher than 250% FPL

Values: 2 (AMT5a) to under (AMT6a)
3 (AMT6a) to under (AMT7a)
4 (AMT7a) to under (AMT8a)
5 (AMT8a) to under (AMT9a)
6 (AMT9a) or more
8 Don't know
9 Refused

Universe: Respondents who did not know or refused the exact dollar amount of their family income but said it is was AMT5a or higher

Variable: INC_MON_GRP

Question: IN6. Thinking about all the different sources of income (you/ TARGET) (and [your/ TARGET's) immediate family) received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for previous month (grouped)

Values: 1 \$0 - \$1,999
2 \$2,000 - \$3,999
3 \$4,000 - \$5,999
4 \$6,000 or more
-9 Don't know/refused

Universe: All respondents

Variable: INC_MON_GRP_I

Question: IN6. Thinking about all the different sources of income (you/ TARGET) (and [your/ TARGET's) immediate family) received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for previous month (grouped) (imputed)

Values: 1 \$0 - \$1,999
2 \$2,000 - \$3,999
3 \$4,000 - \$5,999
4 \$6,000 or more

Universe: All respondents

Variable: INC_OTH

Question: IN2c. During 2014, did you (or any of your family members) receive Social Security benefits or any type of cash assistance?

Label: In 2014, target/family received inc from other sources (y/n)

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: INC_SALARY

Question: IN1. During 2014, did you receive any income from wages or salary?

Label: In 2014, target/family received income from wages (y/n)

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: INC_SS

Question: IN1. During 2014, did you receive any income from wages or salary?

Label: In 2014, target/family received inc from SS benefits (y/n)

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: INCOME_2014

Question: IN3. Thinking about all the different sources of income you (and your immediate family) received in 2014, what was the combined total income from all sources before taxes and other deductions?

Label: 2014 family income

Values: 0-5000000
-8 Don't know
-9 Refused

Universe: All respondents

Variable: INCOME_2014_I

Question: IN3. Thinking about all the different sources of income you (and your immediate family) received in 2014, what was the combined total income from all sources before taxes and other deductions?

Label: 2014 family income (imputed)

Values: 0-5000000

Universe: All respondents

Variable: INCOME_MON

Question: IN6. Thinking about all the different sources of income (you/ TARGET) (and [your/ TARGET's) immediate family) received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for previous month

Values: 0-1200000

-8 Don't know

-9 Refused

Universe: All respondents

Variable: INCOME_MON_I

Question: IN6. Thinking about all the different sources of income (you/ TARGET) (and [your/ TARGET's) immediate family) received last month, what was the combined total income from all sources before taxes and other deductions?

Label: Total family income for previous month (imputed)

Values: 0-1200000

Universe: All respondents

Variable: JAPANESE

Question: D7. What language is this?

Label: Speaks Japanese

Values: 0 No

1 Yes

Universe: Respondents who speak a language other than English at home

Variable: LOW_14

Label: 2014 family income: low end of category

Values: Continuous

Universe: All respondents

Variable: LOW_MON

Label: Total family income for previous month: low end of category

Values: Continuous

Universe: All respondents

Variable: MARRIED

Label: Is target married or single

Values: 0 Not married
1 Married

Universe: All respondents

Variable: NUM_FAM

Label: Number of people in Target's family

Values: 1-10

Universe: All respondents

Variable: NUM_HH

Question: S4. How many people currently live or stay here? Please include anyone temporarily away for school or the armed services.

Label: Number of people in Targets household

Values: 1-10

Universe: All respondents

Variable: OTHER_LANG

Question: D7. What language is this?

Label: Speaks other language

Values: 0 No
1 Yes

Universe: Respondents who speak a language other than English at home

Variable: PERSON_ID

Label: Person ID

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD1

Label: Person ID for child #1

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD2

Label: Person ID for child #2

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD3

Label: Person ID for child #3

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD4

Label: Person ID for child #4

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD5

Label: Person ID for child #5

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD6

Label: Person ID for child #6

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD7

Label: Person ID for child #7

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TCHILD8

Label: Person ID for child #8

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB1

Label: Person ID for Sibling #1

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB2

Label: Person ID for Sibling #2

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB3

Label: Person ID for Sibling #3

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB4

Label: Person ID for Sibling #4

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB5

Label: Person ID for Sibling #5

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB6

Label: Person ID for Sibling #6

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB7

Label: Person ID for Sibling #7

Values: Continuous

Universe: All respondents

Variable: PERSON_ID_TSIB8

Label: Person ID for Sibling #8

Values: Continuous

Universe: All respondents

Variable: RACE

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Race of target

Values: 1 White
2 African American
3 Asian
4 Pacific Islander
5 Native American/Alaskan
6 Hispanic
7 Other
8 Mixed race
-9 Don't know/Refused

Universe: All respondents

Variable: RACE1

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Targets race - 1st selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Some other race
8 Don't know
9 Refused

Universe: All respondents

Variable: RACE2

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Targets race - 2nd selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Some other race
8 Don't know
9 Refused

Universe: All respondents

Variable: RACE3

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Targets race - 3rd selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Some other race
8 Don't know
9 Refused

Universe: All respondents

Variable: RACE4

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Targets race - 4th selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Some other race
8 Don't know
9 Refused

Universe: All respondents

Variable: RACE5

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Targets race - 5th selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Some other race
8 Don't know
9 Refused

Universe: All respondents

Variable: RACE6

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Targets race - 6th selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Some other race
8 Don't know
9 Refused

Universe: All respondents

Variable: RACE7

Question: D2. Which one or more of the following would you say is (your/TARGET's) race?

Label: Targets race - 7th selection

Values: 1 White
2 Black or African American
3 Asian
4 Native Hawaiian or other Pacific Islander
5 American Indian or Alaska Native
6 Hispanic
7 Some other race
8 Don't know
9 Refused

Universe: All respondents

Variable: REGION

Label: Region based on respondent answer to county/ZIP Code (strata variable)

Values:	1	HSR1
	2	HSR2
	3	HSR3
	4	HSR4
	5	HSR5
	6	HSR6
	7	HSR7
	8	HSR8
	9	HSR9
	10	HSR10
	11	HSR11
	12	HSR12
	13	HSR13
	14	HSR14
	15	HSR15
	16	HSR16
	17	HSR17
	18	HSR18
	19	HSR19
	20	HSR20
	21	HSR21

Universe: All respondents

Variable: RESP_REL_TARGET

Label: Respondent's relationship with the target

Values:	1	RESPONDENT
	2	HH Member #2
	3	HH Member #3
	4	HH Member #4
	5	HH Member #5
	6	HH Member #6
	7	HH Member #7
	8	HH Member #8
	9	HH Member #9
	10	HH Member #10

Universe: All respondents

Variable: RUSSIAN

Question: D7. What language is this?

Label: Speaks Russian

Values:	0	No
	1	Yes

Universe: Respondents who speak a language other than English at home

Variable: SAMPLE08

Label: 2010 Census FIPS Code

Values: 08001-08125

Universe: All respondents

Variable: SEX_ORIENT

Question: SO1. Research has shown that some sexual minority community members face challenges accessing health care services. We are collecting information about sexual orientation to learn whether this is true in Colorado. Remember, your answers are confidential.

Do you think of yourself as: A. Straight, that is, not lesbian or gay; B. Gay or lesbian; C. Bisexual; or D. something else?

Label: Sexual orientation

Values: 1 A. Straight, that is, not lesbian or gay (heterosexual)
2 B. Gay or lesbians (homosexual)
3 C. Bisexual
4 D. Something else
8 Don't know
9 Refused

Universe: Respondents ages 18 and older who were the person on the telephone for the interview

Variable: SPANISH

Question: D7. What language is this?

Label: Speaks Spanish

Values: 0 No
1 Yes

Universe: Respondents who speak a language other than English at home

Variable: SPEAK_ADD

Question: D6. (Do you /does TARGET) speak a language other than English at home?

Label: Speak a language other than English at home

Values: 1 No
2 Yes
8 Don't know
9 Refused

Universe: All respondents

Variable: URBAN

Label: Target lives in urban or rural area

Values: 0 Rural
1 Urban

Universe: All respondents

Variable: VIETNAMESE

Question: D7. What language is this?

Label: Speaks Vietnamese

Values: 0 No
1 Yes

Universe: Respondents who speak a language other than English at home

Variable: WGT_POP

Label: Final trimmed population weight for complete sample

Values: Continuous

Universe: All respondents

Variable: WGT_SO

Label: Final trimmed population weight for sexual orientation sample

Values: Continuous

Universe: All targets age 18 and older that were the respondent on the phone

Variable: ZIP_CODE

Question: ZIP. What is your ZIP code?

Label: ZIP Code of primary residence

Values: Continuous
99999 Refused

Universe: All respondents

SECTION 4: EMPLOYMENT

Variable: EMP_ADDJOB

Question: E2. (Do you/Does TARGET) have more than one job, including part-time evening or weekend work?

Label: Does target have more than one job (y/n)

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: EMP_CATEGORY

Question: E1. (Are you/Is TARGET) currently self-employed, employed by military, employed by someone else, an unpaid worker for a family business or family farm, unemployed and looking for work, not employed and not looking for work, retired or unable to work because of a disability?

Label: Type of employment (target >15 yrs old)

Values: 0 Unable to work because of a disability
1 Self-employed
2 Employed by military
3 Employed by someone else
4 Unpaid worker for a family business or family farm
5 Retired
6 Unemployed and looking for work
7 Not employed and not looking for work
8 Don't know
9 Refused

Universe: Respondents ages 16 and older

Variable: EMP_HRS_MAIN

Question: E4. How many hours per week (do you/does TARGET) usually work at (your/their) job?

Label: Total number of hours worked per week at main job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: EMP_HRS_OTH

Question: E5. How many hours per week (do you/does TARGET) usually work at (your/their) other jobs?

Label: Total number of hours worked per week at other job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: EMP_TENR_MON

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Months worked at main job

Values: 1-24

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: EMP_TENR_YRS

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Years worked at main job

Values: 2-60

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: EMP_TENURE

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Category of answer for time target has worked at main job

Values: 0 Less than 1 month
1 Answer given in years
2 Answer given in months
98 Don't know
99 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: EMPLOYED

Question: S9a. Are you currently working for pay?

Label: Employed for pay (age>15; y/n)

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents ages 16 and older

Variable: ESI_DEP

Question: E12. Earlier you mentioned that (you are offered/TARGET is offered) health insurance coverage through (your/their) employer. Could dependents be covered under that health insurance?

Label: ESI includes coverage for dependents

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military) and had an offer of ESI from their employer

Variable: ESI_OFFERED

Question: E11. (Are you/Is TARGET) offered health insurance through (your/their) work?

Label: Employer offered health insurance to target

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: FIRM_ESI

Question: E10. Does the place where (you work/TARGET works) offer health insurance as a benefit to any of its employees?

Label: Employer offers health insurance to employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: FIRM_GT50

Question: E7. Counting all locations where your employer operates, are there more than 50 people working for your employer? (Including yourself are there more than 50 people working for this business?)

Label: Main employer has >50 employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military)

Variable: FIRM_SIZE_LG

Question: E9. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: If >50, how many employees (categories)

Values:	1	Between 51 and 100
	2	Between 101 and 200
	3	Between 201 and 500
	4	Between 501 and 1000
	5	Over 1000
	8	Don't know
	9	Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military) and employer size is greater than 50 employees

Variable: FIRM_SIZE_SM

Question: E8. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: If <=50, how many employees (categories)

Values:	1	Just one
	2	Between 2 and 10
	3	Between 11 and 25
	4	Between 26 and 50
	8	Don't know
	9	Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military) and employer size is less than or equal to 50 employees

Variable: NOESI_WHY

Question: E11a. Why did you not accept health insurance offered through your work?

Label: Why target did not accept ESI

Values:

1	Do not need or want health insurance
2	Rarely sick/"I take care of myself"
3	Too much hassle/paperwork
4	Too expensive/could not afford
5	Don't like benefits package
6	Not eligible, health condition
7	Not eligible, other
8	Will get health insurance soon
9	After waiting period, will be covered by a policy
10	Don't know where to begin/where to go
11	Already have/covered by other health insurance
12	Covered by someone else's health insurance
13	He/she does accept through his/her employer
14	Received tax credits through Connect for Health Colorado
97	Other
98	Don't know
99	Refused

Universe: Respondents ages 16 and older who are self-employed or employed by someone else (including military) and was offered health insurance through work but did not accept it

Variable: NUMWK_FAM

Question: Created variable

Label: Total number of workers in target's immediate family

Values: 0-4

Universe: All respondents

Variable: NUMWK_FT

Question: Created variable

Label: Number of full-time workers in target's immediate family

Values: 0-3

Universe: All respondents

Variable: NUMWK_HH

Question: Created variable

Label: Total number of worker's in household

Values: 0-6

Universe: All respondents

Variable: NUMWK_PT

Question: Created variable

Label: Number of part-time workers in target's immediate family

Values: 0-3

Universe: All respondents

SECTION 5: FATHER OF TARGET

Variable: F_ADDJOB

Question: E2. (Do you/Does TARGET) have more than one job, including part-time evening or weekend work?

Label: Father of target: Have more than one job

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_AGE

Question: Sa2. What is your age (of as your last birthday)?

Label: Father of target: Age

Values: 15-95
-9 Refused

Universe: Respondents with a father living in the household

Variable: F_AGE_GRP

Question: Sa2. What is your age (of as your last birthday)?

Label: Father of target: Age (grouped)

Values: 1 0-18 years
2 19-34 years
3 35-54 years
4 55-64 years
5 65+ years
-8 Don't Know
-9 Refused

Universe: Respondents with a father living in the household

Variable: F_EMP_CAT

Question: E1. (Are you/Is TARGET) currently self-employed, employed by military, employed by someone else, an unpaid worker for a family business or family farm, unemployed and looking for work, not employed and not looking for work, retired or unable to work because of a disability?

Label: Father of target: Employment status category

Values:

0	Unable to work because of a disability
1	Self-employed
2	Employed by military
3	Employed by someone else
4	Unpaid worker for a family business or family farm
5	Retired
6	Unemployed and looking for work
7	Not employed and not looking for work
8	Don't know
9	Refused

Universe: Respondents with a father who is 16 years or older living in the household

Variable: F_ESI_DEP

Question: E12. Earlier you mentioned that (you are offered/TARGET is offered) health insurance coverage through (your/their) employer. Could dependents be covered under that health insurance?

Label: Father of target: ESI includes coverage for dependents

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and had an offer of ESI through their employer

Variable: F_ESI_OFFER

Question: E11. (Are you/Is TARGET) offered health insurance through (your/their) work?

Label: Father of target: Employer offered health insurance to target's Father

Values:

0	Yes from H1b/H3a/I1a/I3a
1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_FRM_ESI

Question: E10. Does the place where (you work/TARGET works) offer health insurance as a benefit to any of its employees?

Label: Father of target: Employer offers health insurance to employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_FRM_GT50

Question: E7. Counting all locations where your employer operates, are there more than 50 people working for your employer? (Including yourself are there more than 50 people working for this business?)

Label: Father of target: Main employer has >50 employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_FRM_SIZE_LG

Question: E9. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: Father of target: Main employer has >50 employees

Values: 1 Between 51 and 100
2 Between 101 and 200
3 Between 201 and 500
4 Between 501 and 1000
5 Over 1000
8 Don't know
9 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and employer size is greater than 50 employees

Variable: F_FRM_SIZE_SM

Question: E8. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: Father of target: Main employer has >50 employees

Values: 1 Just one
2 Between 2 and 10
3 Between 11 and 25
4 Between 26 and 50
8 Don't know
9 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and employer size is less than or equal to 50 employees

Variable: F_HRS_MAIN

Question: E4. How many hours per week (do you/does TARGET) usually work at (your/their) job?

Label: Father of target: Total number of hours worked per week at main job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_HRS_OTH

Question: E5. How many hours per week (do you/does TARGET) usually work at (your/their) other jobs?

Label: Father of target: Total number of hours worked per week at other job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_NOESI_WHY

Question: E11a. Why did you not accept health insurance offered through your work?

Label: Father of target: Why target's father did not accept ESI

Values:

1	Do not need or want health insurance
2	Rarely sick/"I take care of myself"
3	Too much hassle/paperwork
4	Too expensive/could not afford
5	Don't like benefits package
6	Not eligible, health condition
7	Not eligible, other
8	Will get health insurance soon
9	After waiting period, will be covered by a policy
10	Don't know where to begin/where to go
11	Already have/covered by other health insurance
12	Covered by someone else's health insurance
13	He/she does accept through his/her employer
14	Received tax credits through Connect for Health Colorado
97	Other
98	Don't know
99	Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and was offered health insurance through work but did not accept it

Variable: F_TENR_MON

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Father of target: Months worked at main job

Values: 1-24

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_TENR_YRS

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Father of target: Years worked at main job

Values: 2-60

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: F_TENURE

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Father of target: Category of answer for time target has worked at main job

Values: 0 Less than 1 month
1 Answer given in years
2 Answer given in months
98 Don't know
99 Refused

Universe: Respondents with a father living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: PERSON_ID_TFATHER

Label: Person ID for Target's Father

Values: Continuous

Universe: All respondents

SECTION 6: HEALTH INSURANCE

Variable: C4HC

Question: H1aa. Did (you/TARGET) select (your/his/her) health insurance coverage through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Select health coverage through Connect for Health Colorado?

Values: 1 Yes
2 No
3 I tried to sign up on Connect for Health Colorado, but wasn't able to complete my application/got all the way to the end but then I had to sign up elsewhere
8 Don't know
9 Refused

Universe: Respondents who have insurance coverage bought directly by themselves or someone else

Variable: DENTAL_INS

Question: A7a.(Do you/Does TARGET) have any kind of insurance coverage that pays for some or all of (your/his/her) routine dental care, including dental insurance, prepaid plans such as Delta Dental or government plans such as Medicaid?

Label: Has insurance coverage for dental care

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: All respondents

Variable: DENTAL_INS_FAM

Question: A7aa. Does each member of (your/TARGET's) immediate family also have insurance coverage that pays for some or all of their routine dental care?

Label: Each member of target's immediate family has dental insurance

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who have dental insurance

Variable: FINANCIAL_ASSIST

Question: H1bb. Financial assistance for health coverage is insurance with a reduced premium that is based on your income. Low and middle income families are eligible to receive financial assistance that allows them to pay lower premiums for insurance bought through healthcare exchanges or marketplaces. (Do you/Does TARGET) get financial assistance to help with the cost of the premium?

Label: Did you receive financial assistance?

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who bought their insurance through Connect for Health Colorado

Variable: FUNI_0TO17

Label: Number of uninsured persons age 0-17 in target's immediate family

Values: 0-5

Universe: All respondents

Variable: FUNI_18TO64

Label: Number of uninsured persons age 18-64 in target's immediate family

Values: 0-4

Universe: All respondents

Variable: FUNI_GE65

Label: Number of uninsured persons age 65 + in target's immediate family

Values: 0-1

Universe: All respondents

Variable: HUNI_0TO17

Label: Number of uninsured persons age 0-17 in household

Values: 0-5

Universe: All respondents

Variable: HUNI_18TO64

Label: Number of uninsured persons age 18-64 in household

Values: 0-8

Universe: All respondents

Variable: HUNI_GE65

Label: Number of uninsured persons age 65 + in household

Values: 0-4

Universe: All respondents

Variable: IHS_OOP

Question: H3c. I understand that (you receive / TARGET receives) services through the Indian Health Service. In addition to this, does anyone else pay for (your / TARGET's) bills when (you/they) go to a doctor or hospital?

Label: If Indian Health Service, does someone else pay for health care bills

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents who receive services through the Indian Health Services

Variable: IHS_OTH_FAMI

Question: H4a. Is this an individual policy or is it a family policy?

Label: If Indian Health Service has other coverage, is it individual/family policy

Values: 1 Individual policy
2 Family policy (covers more than one person)
8 Don't Know
9 Refused

Universe: Respondents who receive services through the Indian Health Services and also have a plan through their work or someone else's work

Variable: IHS_OTH_PAR

Question: H4b. Is this through (your/TARGET's) parent or guardian?

Label: If yes to H4a, was policy bought directly by parent/guardian?

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents age 25 and younger who receive services through the Indian Health Services and also have a plan bought directly by someone else

Variable: IHS_OTH_TYPE

Question: H4. And who is that?

Label: If yes to H3c, who pays for health care bills

Values:

0	None/No insurance
1	Cobra
2	Health insurance through your/Target's work or union
3	Health insurance through someone else's work or union
4	Medicare
5	Railroad Retirement Plan
6	Veteran's Affairs, Military Health, TRICARE or CHAMPUS
7	Indian Health Service
8	Medicaid
9	Child Health Plan Plus (CHP+)
11	Student health plan
12	Health insurance bought directly by you/Target
13	Health insurance bought directly by someone else
14	Connect for Health Colorado
15	Workers compensation for specific injury/illness
16	Employer pays for bills, but not an insurance policy
17	Family member pays out of pocket for any bills
18	Other non-insurance payment source like a discount card
97	Other insurance
98	Don't know
99	Refused

Universe: Respondents who said yes to H3c

Variable: INS_CHP

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have Child Health Plan Plus (CHP+)?

Label: Insurance type: Child Health Plan Plus (CHP+)

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who are ages 0-18 or who are females ages 50 or younger

Variable: INS_CHP_VERIFY

Question: H1ia. Again, CHP+ is a Colorado program for low and moderate income children under age 19 and pregnant women who live in families that earn more than is allowed under Medicaid. Do (you/TARGET) fall into one of these two groups?

Label: CHP+ verification question (H1)

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who are ages 0-18 or who are females ages 50 or younger and said "Yes" to having Child Health Plan Plus (CHP+)

Variable: INS_CHP_VERIFY_H3

Question: H3a09a. CHP+ is a Colorado program for low and moderate income children under age 19 and pregnant women who live in families that earn more than is allowed under Medicaid. Do (you/TARGET) fall into one of these two groups?

Label: CHP+ verification question (H3)

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who are ages 0-18 or who are females ages 50 or younger and said "Yes" to having Child Health Plan Plus (CHP+)

Variable: INS_CHP_VERIFY_H4

Question: H409a. CHP+ is a Colorado program for low and moderate income children under age 19 and pregnant women who live in families that earn more than is allowed under Medicaid. Do (you/TARGET) fall into one of these two groups?

Label: CHP+ verification question (H4)

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who are ages 0-18 or who are females ages 50 or younger and said "Yes" to having Child Health Plan Plus (CHP+)

Variable: INS_CHP_VERIFY_H5

Question: H5b09a. CHP+ is a Colorado program for low and moderate income children under age 19 and pregnant women who live in families that earn more than is allowed under Medicaid. (Do you/Does TARGET) fall into one of these two groups?

Label: CHP+ verification question (H5)

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents who are ages 0-18 or who are females ages 50 or younger and said "Yes" to having Child Health Plan Plus (CHP+)

Variable: INS_CHP_VERIFY_H7

Question: H7a09a. CHP+ is a Colorado program for low and moderate income children under age 19 and pregnant women who live in families that earn more than is allowed under Medicaid. (Do you/Does TARGET) fall into one of these two groups?

Label: CHP+ verification question (H7)

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents who are ages 0-18 or who are females ages 50 or younger and said "Yes" to having Child Health Plan Plus (CHP+)

Variable: INS_INDIAN

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have Indian Health Service?

Label: Insurance type: Indian Health Service

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: All respondents

Variable: INS_MEDICAID

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have Medicaid?

Label: Insurance type: Medicaid

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: All respondents

Variable: INS_MEDICARE

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have Medicare?

Label: Insurance type: Medicare

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: All respondents

Variable: INS_MILITARY

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have Veteran's Affairs, Military Health, TRICARE or CHAMPUS?

Label: Insurance type: Veterans Affairs, Military Health, TRICARE or CHAMPUS

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: All respondents

Variable: INS_OTH_REL

Question: H1caa. Which person does (TARGET) get (his/her) insurance through?

Label: Insurance type: Through someone else's work/employer (which member of HH)

Values:

1	Respondent
2	HH Member #2
3	HH Member #3
4	HH Member #4
5	HH Member #5
6	HH Member #6
7	HH Member #7
8	HH Member #8
9	HH Member #9
10	HH Member #10
11	Someone else not in the household
99	Refused

Universe: Respondents who did indicate they have insurance through someone else's work or union

Variable: INS_OTH_RESP1

Question: H2. (Do you/Does TARGET) currently have any other type of insurance?

Label: Insurance type: Other

Values:

0	No other type if insurance
1	Workers compensation for specific injury/illness
2	Employer pays for bills, but not an insurance policy
3	Family member pays out of pocket for any bills
4	Other non-insurance payment source like a discount card
5	Colorado Indigent Care Program (CICP)
7	Other insurance
8	Don't Know
9	Refused

Universe: Respondents who did not indicate a particular type of insurance in H1

Variable: INS_PRIV_FAM

Question: H1ma. Is this an individual policy or is it a family policy?

Label: Insurance type: Health insurance bought directly by someone else (individual or family policy)

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who have insurance purchased directly by someone else

Variable: INS_PRIV_OTH

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have health insurance bought directly by someone else?

Label: Insurance type: Health insurance bought directly by someone else

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: All respondents

Variable: INS_PRIV_POL

Question: H1da. Is this an individual policy or is it a family policy?

Label: Insurance type: Health insurance bought directly by (you/TARGET) (individual or family policy)

Values: 1 Individual policy
2 Family policy (covers more than one person)
8 Don't Know
9 Refused

Universe: Respondents with health insurance bought directly by him/her

Variable: INS_PRIV_REL

Question: H1mb. Which person does (TARGET) get (his/her) insurance through?

Label: Insurance type: Health insurance bought directly by someone else (which member of HH)

Values: 1 Respondent
2 HH Member #2
3 HH Member #3
4 HH Member #4
5 HH Member #5
6 HH Member #6
7 HH Member #7
8 HH Member #8
9 HH Member #9
10 HH Member #10
11 Someone else not in the household
99 Refused

Universe: Respondents with health insurance bought directly by someone else

Variable: INS_PRIV_REL2

Question: H1ab. Is this through (your/TARGET's) parent or guardian?

Label: Insurance type: Health insurance bought directly by someone else (through parent/guardian)

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents ages 0-26 who have insurance purchased directly by someone else and that someone else does not live in the household

Variable: INS_PRIVATE

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have health insurance bought directly by (you/TARGET)?

Label: Insurance type: Buys health insurance directly

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: All respondents

Variable: INS_RR

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have a railroad retirement plan?

Label: Insurance type: Railroad retirement plan

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: All respondents

Variable: INS_STUDENT

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have a student health insurance plan?

Label: Insurance type: Student health insurance

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents ages 16-64 who do not have health insurance through an employer

Variable: INS_VER_C4HC

Question: H3aa. Did (you/TARGET) select (your/his/her) health insurance coverage through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Select health coverage through Connect for Health Colorado?

Values:

1	Yes
2	No
3	I tried to sign up on Connect for Health Colorado, but wasn't able to complete my application/got all the way to the end but then I had to sign up elsewhere
8	Don't Know
9	Refused

Universe: Respondents who have insurance coverage bought directly by themselves or someone else (through verification process)

Variable: INS_VER_FINANCIAL_ASSIST

Question: H3bb. Financial assistance for health coverage is insurance with a reduced premium that is based on your income. Low and middle income families are eligible to receive financial assistance that allows them to pay lower premiums for insurance bought through healthcare exchanges or marketplaces. (Do you/Does TARGET) get financial assistance to help with the cost of the premium?

Label: Did you receive financial assistance?

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who bought their insurance through Connect for Health Colorado (through verification process)

Variable: INS_VER_PRIV_PAR

Question: H3ab. Is this through (your/TARGET's) parent or guardian?

Label: Is this plan through a parent?

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents ages 0-26 who have insurance purchased directly by someone else and that someone else does not live in the household (through verification process)

Variable: INS_VER_PRIV_REL

Question: H3mb. Which person (do you/ does TARGET) get (your/his/her) insurance through?

Label: Which person is the insurance through?

Values: 1 Respondent
2 HH Member #2
3 HH Member #3
4 HH Member #4
5 HH Member #5
6 HH Member #6
7 HH Member #7
8 HH Member #8
9 HH Member #9
10 HH Member #10
11 Someone else not in the household
99 Refused

Universe: Respondents with health insurance bought directly by someone else (through verification process)

Variable: INS_VER_TYPE

Question: H3a. What insurance do (you/they) have?

Label: If no to verification, what type of insurance

Values:	0	None/No insurance
	1	Cobra
	2	Health insurance through your/Target's work or union
	3	Health insurance through someone else's work or union
	4	Medicare
	5	Railroad Retirement Plan
	6	Veteran's Affairs, Military Health, TRICARE or CHAMPUS
	7	Indian Health Service
	8	Medicaid
	9	Child Health Plan Plus (CHP+)
	11	Student health plan
	12	Health insurance bought directly by you/Target
	13	Health insurance bought directly by someone else
	14	Connect for Health Colorado
	15	Workers compensation for specific injury/illness
	16	Employer pays for bills, but not an insurance policy
	17	Family member pays out of pocket for any bills
	18	Other non-insurance payment source like a discount card
	97	Other insurance
	98	Don't know
	99	Refused

Universe: Respondents who said "No" to verification question (H3)

Variable: INS_VER2_C4HC

Question: H4aa. Did (you/TARGET) select (your/his/her) health insurance coverage through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Select health coverage through Connect for Health Colorado?

Values:	1	Yes
	2	No
	3	I tried to sign up on Connect for Health Colorado, but wasn't able to complete my application/got all the way to the end but then I had to sign up elsewhere
	8	Don't Know
	9	Refused

Universe: Respondents who have insurance coverage bought directly by themselves or someone else (through verification process)

Variable: INS_VER2_FINANCIAL_ASSIST

Question: H4ab. Financial assistance for health coverage is insurance with a reduced premium that is based on your income. Low and middle income families are eligible to receive financial assistance that allows them to pay lower premiums for insurance bought through healthcare exchanges or marketplaces. (Do you/Does TARGET) get financial assistance to help with the cost of the premium?

Label: Did you receive financial assistance?

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents who bought their insurance through Connect for Health Colorado (through verification process)

Variable: INS_VER2_PRIV_REL

Question: H4mb. Which person (do you/ does TARGET) get (your/his/her) insurance through?

Label: Which person is the insurance through?

Values: 1 Respondent
2 HH Member #2
3 HH Member #3
4 HH Member #4
5 HH Member #5
6 HH Member #6
7 HH Member #7
8 HH Member #8
9 HH Member #9
10 HH Member #10
11 Someone else not in the household
99 Refused

Universe: Respondents with health insurance bought directly by someone else (through verification process)

Variable: INS_VERIFY

Question: H3. Just to be sure I have this right, (you do/TARGET does) not have health insurance coverage. Is that correct?

Label: Verify that target does NOT currently has health insurance

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents who indicated no insurance type in previous questions

Variable: INS_WORK

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have health insurance through (your/TARGET's) work or union?

Label: Insurance type: Through own employer

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents ages 18 and older

Variable: INS_WORK_OTH

Question: H1. I am going to read you a list of different types of health insurance coverage. Please tell me if (you / TARGET) currently (have / has) any of the following types of insurance. Please do not include any health insurance plans that cover only ONE type of service, like plans for dental care or prescription drugs. (Do you / does TARGET) currently have health insurance through someone else's work or union?

Label: Insurance type: Through someone else's work/employer

Values: 1 Yes
2 No
8 Don't Know
9 Refused

Universe: Respondents ages 18 and older who do not have insurance through their own work or union

Variable: INS_WORK_POL

Question: H1ba. Is this an individual policy or is it a family policy?

Label: Insurance type: Through own employer (individual or family policy)

Values: 1 Individual policy
2 Family policy (covers more than one person)
8 Don't Know
9 Refused

Universe: Respondents ages 18 and older who have insurance through their own work or union

Variable: INSURANCE

Question: H1B-H1M. Please tell me if you currently have any of the following types of insurance.

Label: Type of health insurance (created)

Values: 1 Employer-sponsored insurance
2 Medicare
3 Medicaid
4 Child Health Plan Plus (CHP+)
5 Individually purchased insurance
6 Other insurance
7 Uninsured

Universe: All respondents

Variable: INSURANCE2

Label: Health insurance status (created)

Values: 1 Underinsured
2 Adequately insured
3 Insured but uninsured at some point in the past 12 months
4 Uninsured at time of survey
5 Insured but with uninsured family member

Universe: All respondents

Variable: INSURED_PIT

Label: Currently has health insurance (at time of survey)

Values: 0 NOT Insured
1 TARGET is Insured

Universe: All respondents

Variable: LOST_COVERAGE

Question: H5a. Some people start the year with insurance through a public program and then are offered coverage through their employer. Others lose coverage through their employer and then purchase health insurance themselves. At any time -- in the past 12 months -- (have you/has TARGET) lost coverage or switched from one type of insurance coverage to another?

Label: In past 12 months, lost coverage or switched from one type of insurance to another

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who currently have health insurance coverage

Variable: NOINS_12M

Label: Uninsured at some time in past 12 mons (created)

Values: 0 No
1 Yes

Universe: All respondents

Variable: NOINS_MON

Question: H7. How long has it been since (you/TARGET) had any health insurance?

Label: Time (mons) since last had health insurance

Values: 1-24

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_NUM

Question: H6. How many months during the past 12 months (were you/was TARGET) without health insurance coverage?

Label: Number of months (in the past 12) without health insurance

Values: 0 Less than 1 month
1-12
97 None
98 Don't know
99 Refused

Universe: Respondents who do not currently have health insurance coverage and who lost or switched coverage in the past 12 months

Variable: NOINS_PRIOR

Question: H7a. What type of insurance (were you/was TARGET) covered by most recently?

Label: If currently uninsured, what type of health insurance coverage did have most recently

Values: 0 None/No insurance
1 Cobra
2 Health insurance through your/Target's work or union
3 Health insurance through someone else's work or union
4 Medicare
5 Railroad Retirement Plan
6 Veteran's Affairs, Military Health, TRICARE or CHAMPUS
7 Indian Health Service
8 Medicaid
9 Child Health Plan Plus (CHP+)
11 Student health plan
12 Health insurance bought directly by you/Target
13 Health insurance bought directly by someone else
15 Workers compensation for specific injury/illness
16 Employer pays for bills, but not an insurance policy
17 Family member pays out of pocket for any bills
18 Other non-insurance payment source like a discount card
97 Other insurance
98 Don't know
99 Refused

Universe: Respondents who do not currently have health insurance coverage and had some type of coverage in the past

Variable: NOINS_RES1

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about the person in family who had health insurance lost job or changed employers?

Label: Reason uninsured: Insured family member lost job or changed employers

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES10

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about some other reason?

Label: Reason uninsured: Other reason

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES2

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about the person in family who had health insurance is no longer part of the family because of divorce, separation or death?

Label: Reason uninsured: Insured family member no longer part of family (divorce, etc.)

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES3

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about family member's employer does not offer coverage or not eligible for employer's coverage?

Label: Reason uninsured: Working family member is not offered or not eligible for insurance

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES4

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about family member's employer does not offer coverage or not eligible for employer's coverage?

Label: Reason uninsured: Lost eligibility for Medicaid or CHP+

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES5

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about the cost is too high?

Label: Reason uninsured: Cost is too high

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES6

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about don't need insurance?

Label: Reason uninsured: Do not need health insurance

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES6A

Question: H8fa. When you say you don't need health insurance, is this because you disagree with Obamacare?

Label: Reason Uninsured: Disagree with Obamacare

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and said they do not need health insurance

Variable: NOINS_RES6B

Question: H8fa. When you say you don't need health insurance, is this because you are in good health and do not expect that to change?

Label: Reason Uninsured: In good health and do not expect that to change

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and said they do not need health insurance

Variable: NOINS_RES7

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about don't know how to get insurance?

Label: Reason uninsured: Do not know how to get health insurance

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES7A

Question: H8ga. When you say you do not know how to get health insurance, is that because you have trouble understanding how it works?

Label: Reason Uninsured: You have trouble understanding how it works

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and said you don't know how to get insurance

Variable: NOINS_RES7B

Question: H8ga. When you say you do not know how to get health insurance, is that because there are so many plan that it is difficult to pick the best one?

Label: Reason Uninsured: There are so many plans it is difficult to pick the best one

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and said you don't know how to get insurance

Variable: NOINS_RES7C

Question: H8ga. When you say you do not know how to get health insurance, is that because you do not know where to go to get information about health insurance?

Label: Reason Uninsured: You do not know where to go to get information about health insurance

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage and said you don't know how to get insurance

Variable: NOINS_RES8

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about traded health insurance for another benefit or higher pay?

Label: Reason uninsured: Traded health insurance for another benefit or higher pay

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_RES9

Question: H8e. I'm going to read a list of some other reasons that people sometimes give for why they don't have health insurance. Please tell me if any of these are also reasons that (you do/TARGET does) not have health insurance. How about can't get health insurance, have pre-existing condition?

Label: Reason uninsured: Cannot get health insurance because of pre-existing condition

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_TIME

Question: H7. How long has it been since (you/TARGET) had any health insurance?

Label: Time since last had health insurance (set-up)

Values: 0 Less than 1 month
1 Answer given in years
2 Answer given in months
97 Never had coverage
98 Don't know
99 Refused

Universe: Respondents who do not currently have health insurance coverage

Variable: NOINS_YRS

Question: H7. How long has it been since (you/TARGET) had any health insurance?

Label: Time (years) since last had health insurance

Values: 1-50

Universe: Respondents who do not currently have health insurance coverage

Variable: PREMPSIZE

Label: Employer size of ESI provider

Values: 1 Just one
2 Between 2 and 10
3 Between 11 and 25
4 Between 26 and 50
11 Between 51 and 100
12 Between 101 and 200
13 Between 201 and 500
14 Between 501 and 1000
15 Over 1000
98 Don't know
99 Refused

Universe: Respondents covered by employer-sponsored insurance

Variable: PREVIOUS_INS

Question: H5b. What type of coverage did (you/TARGET) have before?

Label: If lost or switched coverage in past 12 months, what coverage did you have previously

Values:

0	None/No insurance
1	Cobra
2	Health insurance through your/Target's work or union
3	Health insurance through someone else's work or union
4	Medicare
5	Railroad Retirement Plan
6	Veteran's Affairs, Military Health, TRICARE or CHAMPUS
7	Indian Health Service
8	Medicaid
9	Child Health Plan Plus (CHP+)
11	Student health plan
12	Health insurance bought directly by you/Target
13	Health insurance bought directly by someone else
15	Workers compensation for specific injury/illness
16	Employer pays for bills, but not an insurance policy
17	Family member pays out of pocket for any bills
18	Other non-insurance payment source like a discount card
97	Other insurance
98	Don't know
99	Refused

Universe: Respondents who currently have health insurance coverage

Variable: PREVIOUS_INS_C4HC

Question: H5aa. Was (your/TARGET's) health insurance coverage selected through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Was your previous insurance coverage selected through Connect for Health Colorado?

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who had insurance coverage bought directly by themselves or someone else prior to their current coverage (in the past 12 months)

Variable: PRIOR_C4HC

Question: H7aa. Was (your/TARGET's) health insurance coverage through Connect for Health Colorado, Colorado's health insurance marketplace or exchange?

Label: Was the last insurance you had selected through Connect for Health Colorado?

Values:

1	Yes
2	No
8	Don't Know
9	Refused

Universe: Respondents who had insurance coverage bought directly by themselves or someone else prior to their current coverage

Variable: RSN_CURR_INS_UNINS

Question: H5e. Thinking back to the time (you/TARGET) got this current form of insurance, what was the main reason (you/TARGET) got coverage at this time?

Label: If currently insured and was uninsured, main reason got current coverage

- Values:
- | | |
|----|--|
| 1 | Got a new job offering insurance |
| 2 | Family member got a new job with coverage |
| 3 | Became eligible for insurance through work |
| 4 | Became eligible for insurance through someone else's work |
| 5 | Became eligible for public insurance / not eligible before |
| 6 | Applied for public insurance / knew already eligible |
| 7 | Could afford to buy health insurance |
| 8 | Needed or wanted health insurance |
| 9 | Became sick |
| 10 | My employer changed coverage options, but still have job |
| 11 | Pre-existing condition no longer excluded/ no longer a barrier to coverage |
| 12 | Did not want to pay the Obamacare tax penalty/the individual mandate |
| 97 | Other |
| 98 | Don't Know |
| 99 | Refused |

Universe: Respondents who currently have health insurance but were uninsured at some point in the prior 12 months

Variable: RSN_PREV_ENDED

Question: H5c. And what is the main reason (your/TARGET's) previous coverage ended?

Label: If currently insured and had previous coverage, main reason previous coverage ended

- Values:
- | | |
|----|--|
| 1 | Changed jobs/Job that provided coverage ended (had to obtain coverage on my own) |
| 2 | My employer stopped offering coverage, but still have job (had to obtain coverage on my own) |
| 3 | Could no longer afford to buy health insurance |
| 4 | COBRA coverage ran out |
| 5 | No longer eligible under public insurance program |
| 6 | Never got around to reapplying for public insurance |
| 7 | Moved out of state/coverage area |
| 8 | No longer eligible for parents' policy (had to obtain coverage on my own) |
| 9 | I/my employer changed coverage options, but still have job |
| 10 | I/spouse retired/on Medicare |
| 11 | I/target lost job/laid off/quit/on disability/unemployed |
| 12 | Found cheaper insurance |
| 13 | Became ineligible |
| 14 | Wanted to try another/I switched |
| 15 | Employer offered coverage |
| 16 | Coverage/better coverage through spouse/other family member |
| 17 | Changed work status |
| 18 | Lifestyle change |
| 97 | Other |
| 98 | Don't Know |
| 99 | Refused |

Universe: Respondents who currently have health insurance but had different health insurance coverage in the prior 12 months

Variable: RSN_PREV_ENDED_UNINS

Question: H7b. And what is the main reason (your/TARGET's) coverage ended?

Label: If currently uninsured, main reason previous coverage ended

Values:

1	Lost job/laid off/quit/on disability/unemployed
2	Employer stopped offering coverage, but still have job
3	Could no longer afford to buy health insurance
4	COBRA coverage ran out
5	No longer eligible under public insurance program
6	Never got around to reapplying for public insurance
7	Moved to state recently and haven't gotten new insurance
8	No longer eligible for parents' policy
9	Decided no longer needed or wanted insurance
10	Employer changed coverage options, but still have job
12	A family member's job that provided coverage ended
13	Never had health insurance
14	Lifestyle change
15	Not offered by employer
16	Ineligible
97	Other
98	Don't Know
99	Refused

Universe: Respondents who do not currently have health insurance but were insured at some point in the prior 12 months

Variable: TESI

Label: Target has insurance through own employer

Values:

0	NOT insured through own work
1	TARGET is insured through own work

Universe: All respondents

Variable: TFAM

Label: Target has family coverage through own employer

Values:

0	NO family coverage through own work
1	TARGET has family coverage through own work

Universe: All respondents

Variable: TGAP_NOINS

Label: If lost or switched coverage in past 12 months, was uninsured

Values:

1	TGAP_UNINS
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Universe: Respondents who lost or switched coverage in the past 12 months

Variable: TGAP_PREVINS

Label: If lost or switched coverage in past 12 months, had previous insurance

Values: 1 TGAP_PREVINS

Universe: Respondents who lost or switched coverage in the past 12 months

Variable: UNDERINS

Label: Target is underinsured

Values: 0 No
1 Yes

Universe: All respondents

Variable: UNINS_FAM

Label: Number of uninsured persons in target's immediate family

Values: 0-8

Universe: All respondents

Variable: UNINS_HH

Label: Number of uninsured persons in household

Values: 0-8

Universe: All respondents

SECTION 7: HEALTH LITERACY

Variable: CONF_COINSURANCE

Question: H10d. Some people find health insurance coverage complicated and difficult to understand. I am going to read you a list of health insurance terms, please indicate whether (you are/TARGET is) confident or not confident in how well (you/he/she) understand what the term means. ... Co-insurance

Label: Confident or not confident in the term co-insurance

Values: 1 Confident
2 Not Confident
8 Don't know
9 Refused

Universe: Respondents ages 18 and older

Variable: CONF_COPAYMENT

Question: H10c. Some people find health insurance coverage complicated and difficult to understand. I am going to read you a list of health insurance terms, please indicate whether (you are/TARGET is) confident or not confident in how well (you/he/she) understand what the term means. ... Copayment

Label: Confident or not confident in the term copayment

Values: 1 Confident
2 Not Confident
8 Don't know
9 Refused

Universe: Respondents ages 18 and older

Variable: CONF_DEDUCTIBLE

Question: H10b. Some people find health insurance coverage complicated and difficult to understand. I am going to read you a list of health insurance terms, please indicate whether (you are/TARGET is) confident or not confident in how well (you/he/she) understand what the term means. ... Deductible

Label: Confident or not confident in the term deductible

Values: 1 Confident
2 Not Confident
8 Don't know
9 Refused

Universe: Respondents ages 18 and older

Variable: CONF_PREMIUM

Question: H10a. Some people find health insurance coverage complicated and difficult to understand. I am going to read you a list of health insurance terms, please indicate whether (you are/TARGET is) confident or not confident in how well (you/he/she) understand what the term means. ... Premium

Label: Confident or not confident in the term premium

Values: 1 Confident
2 Not Confident
8 Don't know
9 Refused

Universe: Respondents ages 18 and older

Variable: HLIT_INNETWORK

Question: H9d. When using (your/TARGET's) health plan, (are you/is he/she) likely or unlikely to find out if a doctor is in-network before you see him/her?

Label: Find out if a doctor is in-network before you sees him/her

Values: 1 Likely
2 Unlikely
8 Don't know
9 Refused

Universe: Insured respondents

Variable: HLIT_PLANCOVER

Question: H9a. When using (your/TARGET's) health plan, (are you/is he/she) likely or unlikely to look to member services to tell (you/him/her) what medical services (your/his/her) health plan covers?

Label: Look to member services to tell you what medical services your plan covers

Values: 1 Likely
2 Unlikely
8 Don't know
9 Refused

Universe: Insured respondents

Variable: HLIT_REVIEW

Question: H9c. When using (your/TARGET's) health plan, (are you/is he/she) likely or unlikely to review the statements (you get/he gets/she gets) from (your/his/her) health plan showing what you owe and what they paid for a service?

Label: Review the statements you gets from your health plan showing what you owes and what they paid for a service

Values: 1 Likely
2 Unlikely
8 Don't know
9 Refused

Universe: Insured respondents

Variable: HLIT_SERVICECOVER

Question: H9b. When using (your/TARGET's) health plan, (are you/is he/she) likely or unlikely to look into what (your/his/her) health plan will and will not cover before (you get/he gets/she gets) health care services?

Label: Look into what your health plan will and will not cover before you gets health care services

Values: 1 Likely
2 Unlikely
8 Don't know
9 Refused

Universe: Insured respondents

SECTION 8: HEALTH STATUS

Variable: DAYS_POOR_MH

Question: MH1. How many days during the past 30 days was (your/TARGET'S) mental health not good?

Label: Number of days (in the past 30 days) when mental health was not good

Values: 0-30

98 Don't know

99 Refused

Universe: Respondents ages 5 and older

Variable: HEALTH_STATUS

Question: HS1. Would you say (your/TARGET's) health, in general, is excellent, very good, good, fair, or poor?

Label: Self-reported current health status

Values: 1 Excellent

2 Very Good

3 Good

4 Fair

5 Poor

8 Don't know

9 Refused

Universe: All respondents

Variable: LIMIT_ACTIVITY

Question: HS2. (Are you/ Is TARGET) limited in any way in (your/his/her) ability to work because of a physical, mental, or emotional health problem?

Label: Limited in ability to work because of health, emotional or mental issues

Values: 1 Yes

2 No

8 Don't know

9 Refused

Universe: Respondents ages 18 and older

Variable: ORAL_HEALTH_STATUS

Question: A7b. Overall, how would you rate the health of (your/TARGET's) teeth and gums? Would you say – excellent, very good, good, fair, or poor?

Label: Self-reported current oral health status

Values:	1	Excellent
	2	Very Good
	3	Good
	4	Fair
	5	Poor
	8	Don't know
	9	Refused

Universe: All respondents

SECTION 9: HEALTH SYSTEM

Variable: HC_NEEDS_CO

Question: HR2. Generally speaking, (do you/does TARGET) AGREE or DISAGREE that the current health care system is meeting the needs of most Coloradans? Is that strongly or somewhat?

Label: Current health care system meeting the needs of Colorado

Values:

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
8	Don't know
9	Refused

Universe: All respondents

Variable: HC_NEEDS_FAM

Question: HR1. Generally speaking, (do you/does TARGET) AGREE or DISAGREE that the current Colorado health care system is meeting the needs of your family? Is that strongly or somewhat?

Label: Current health care system meeting the needs of their family

Values:

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
8	Don't know
9	Refused

Universe: All respondents

SECTION 10: MOTHER OF TARGET

Variable: M_ADDJOB

Question: E2. (Do you/Does TARGET) have more than one job, including part-time evening or weekend work?

Label: Mother of target: Have more than one job

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_AGE

Question: Sa2. What is your age (of as your last birthday)?

Label: Mother of target: Age

Values: 19-76
-9 Refused

Universe: Respondents with a mother living in the household

Variable: M_AGE_GRP

Question: Sa2. What is your age (of as your last birthday)?

Label: Mother of target: Age (grouped)

Values: 1 0-18 years
2 19-34 years
3 35-54 years
4 55-64 years
5 65+ years
-8 Don't Know
-9 Refused

Universe: Respondents with a mother living in the household

Variable: M_EMP_CAT

Question: E1. (Are you/Is TARGET) currently self-employed, employed by military, employed by someone else, an unpaid worker for a family business or family farm, unemployed and looking for work, not employed and not looking for work, retired or unable to work because of a disability?

Label: Mother of target: Employment status category

Values:

0	Unable to work because of a disability
1	Self-employed
2	Employed by military
3	Employed by someone else
4	Unpaid worker for a family business or family farm
5	Retired
6	Unemployed and looking for work
7	Not employed and not looking for work
8	Don't know
9	Refused

Universe: Respondents with a mother who is 16 years or older living in the household

Variable: M_ESI_DEP

Question: E12. Earlier you mentioned that (you are offered/TARGET is offered) health insurance coverage through (your/their) employer. Could dependents be covered under that health insurance?

Label: Mother of target: ESI includes coverage for dependents

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and had an offer of ESI through their employer

Variable: M_ESI_OFFER

Question: E11. (Are you/Is TARGET) offered health insurance through (your/their) work?

Label: Mother of target: Employer offered health insurance to target's Mother

Values:

0	Yes from H1b/H3a/I1a/I3a
1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_FRM_ESI

Question: E10. Does the place where (you work/TARGET works) offer health insurance as a benefit to any of its employees?

Label: Mother of target: Employer offers health insurance to employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_FRM_GT50

Question: E7. Counting all locations where your employer operates, are there more than 50 people working for your employer? (Including yourself are there more than 50 people working for this business?)

Label: Mother of target: Main employer has >50 employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_FRM_SIZE_LG

Question: E9. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: Mother of target: Main employer has >50 employees

Values: 1 Between 51 and 100
2 Between 101 and 200
3 Between 201 and 500
4 Between 501 and 1000
5 Over 1000
8 Don't know
9 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and employer size is greater than 50 employees

Variable: M_FRM_SIZE_SM

Question: E8. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: Mother of target: Main employer has >50 employees

Values: 1 Just one
2 Between 2 and 10
3 Between 11 and 25
4 Between 26 and 50
8 Don't know
9 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and employer size is less than or equal to 50 employees

Variable: M_HRS_MAIN

Question: E4. How many hours per week (do you/does TARGET) usually work at (your/their) job?

Label: Mother of target: Total number of hours worked per week at main job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_HRS_OTH

Question: E5. How many hours per week (do you/does TARGET) usually work at (your/their) other jobs?

Label: Mother of target: Total number of hours worked per week at other job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_NOESI_WHY

Question: E11a. Why did you not accept health insurance offered through your work?

Label: Mother of target: Why target's mother did not accept ESI

Values:

1	Do not need or want health insurance
2	Rarely sick/"I take care of myself"
3	Too much hassle/paperwork
4	Too expensive/could not afford
5	Don't like benefits package
6	Not eligible, health condition
7	Not eligible, other
8	Will get health insurance soon
9	After waiting period, will be covered by a policy
10	Don't know where to begin/where to go
11	Already have/covered by other health insurance
12	Covered by someone else's health insurance
13	He/she does accept through his/her employer
14	Received tax credits through Connect for Health Colorado
97	Other
98	Don't know
99	Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and was offered health insurance through work but did not accept it

Variable: M_TENR_MON

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Mother of target: Months worked at main job

Values: 1-24

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_TENR_YRS

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Mother of target: Years worked at main job

Values: 2-60

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: M_TENURE

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Mother of target: Category of answer for time target has worked at main job

Values: 0 Less than 1 month
1 Answer given in years
2 Answer given in months
98 Don't know
99 Refused

Universe: Respondents with a mother living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: PERSON_ID_TMOTHER

Label: Person ID for Target's Mother

Values: Continuous

Universe: All respondents

SECTION 10: SPOUSE OF TARGET

Variable: PERSON_ID_TSPOUSE

Label: Person ID for Target's Spouse

Values: Continuous

Universe: All respondents

Variable: SP_ADDJOB

Question: E2. (Do you/Does TARGET) have more than one job, including part-time evening or weekend work?

Label: Spouse of target: Have more than one job

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: SP_AGE

Question: Sa2. What is your age (of as your last birthday)?

Label: Spouse of target: Age

Values: 18-99
-9 Refused

Universe: Respondents with a spouse living in the household

Variable: SP_AGE_GRP

Question: Sa2. What is your age (of as your last birthday)?

Label: Spouse of target: Age (grouped)

Values: 1 0-18 years
2 19-34 years
3 35-54 years
4 55-64 years
5 65+ years
-8 Don't Know
-9 Refused

Universe: Respondents with a spouse living in the household

Variable: SP_EMP_CAT

Question: E1. (Are you/Is TARGET) currently self-employed, employed by military, employed by someone else, an unpaid worker for a family business or family farm, unemployed and looking for work, not employed and not looking for work, retired or unable to work because of a disability?

Label: Spouse of target: Employment status category

Values:

0	Unable to work because of a disability
1	Self-employed
2	Employed by military
3	Employed by someone else
4	Unpaid worker for a family business or family farm
5	Retired
6	Unemployed and looking for work
7	Not employed and not looking for work
8	Don't know
9	Refused

Universe: Respondents with a spouse who is 16 years or older living in the household

Variable: SP_ESI_DEP

Question: E12. Earlier you mentioned that (you are offered/TARGET is offered) health insurance coverage through (your/their) employer. Could dependents be covered under that health insurance?

Label: Spouse of target: ESI includes coverage for dependents

Values:

1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and had an offer of ESI through their employer

Variable: SP_ESI_OFFER

Question: E11. (Are you/Is TARGET) offered health insurance through (your/their) work?

Label: Spouse of target: Employer offered health insurance to target's spouse

Values:

0	Yes from H1b/H3a/I1a/I3a
1	Yes
2	No
8	Don't know
9	Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: SP_FRM_ESI

Question: E10. Does the place where (you work/TARGET works) offer health insurance as a benefit to any of its employees?

Label: Spouse of target: Employer offers health insurance to employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: SP_FRM_GT50

Question: E7. Counting all locations where your employer operates, are there more than 50 people working for your employer? (Including yourself are there more than 50 people working for this business?)

Label: Spouse of target: Main employer has >50 employees

Values: 1 Yes
2 No
8 Don't know
9 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: SP_FRM_SIZE_LG

Question: E9. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: Spouse of target: Main employer has >50 employees

Values: 1 Between 51 and 100
2 Between 101 and 200
3 Between 201 and 500
4 Between 501 and 1000
5 Over 1000
8 Don't know
9 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and employer size is greater than 50 employees

Variable: SP_FRM_SIZE_SM

Question: E8. Which category best represents the total number of persons who work for your employer/business? Would it be...?

Label: Spouse of target: Main employer has >50 employees

Values: 1 Just one
2 Between 2 and 10
3 Between 11 and 25
4 Between 26 and 50
8 Don't know
9 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and employer size is less than or equal to 50 employees

Variable: SP_HRS_MAIN

Question: E4. How many hours per week (do you/does TARGET) usually work at (your/their) job?

Label: Spouse of target: Total number of hours worked per week at main job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: SP_HRS_OTH

Question: E5. How many hours per week (do you/does TARGET) usually work at (your/their) other jobs?

Label: Spouse of target: Total number of hours worked per week at other job

Values: 1-100
998 Don't know
999 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: SP_NOESI_WHY

Question: E11a. Why did you not accept health insurance offered through your work?

Label: Spouse of target: Why target's spouse did not accept ESI

Values:

1	Do not need or want health insurance
2	Rarely sick/"I take care of myself"
3	Too much hassle/paperwork
4	Too expensive/could not afford
5	Don't like benefits package
6	Not eligible, health condition
7	Not eligible, other
8	Will get health insurance soon
9	After waiting period, will be covered by a policy
10	Don't know where to begin/where to go
11	Already have/covered by other health insurance
12	Covered by someone else's health insurance
13	He/she does accept through his/her employer
14	Received tax credits through Connect for Health Colorado
97	Other
98	Don't know
99	Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military) and was offered health insurance through work but did not accept it

Variable: SP_TENR_MON

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Spouse of target: Months worked at main job

Values: 1-24

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Variable: SP_TENR_YRS

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Spouse of target: Years worked at main job

Values: 2-60

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)

Question: E6. How long (have you/has TARGET) worked for (your/their) job?

Label: Spouse of target: Category of answer for time target has worked at main job

- Values:
- 0 Less than 1 month
 - 1 Answer given in years
 - 2 Answer given in months
 - 98 Don't know
 - 99 Refused

Universe: Respondents with a spouse living in the household who is 16 years or older and is self-employed or employed by someone else (including military)