



2009 District of Columbia Health Insurance Survey

Methodology Report

February 2010

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The District of Columbia Department of Health Care Finance contracted with the Urban Institute and its subcontractor, SSRS/Social Science Research Solutions, to conduct the 2009 District of Columbia Health Insurance Survey (DC-HIS). The goal of the DC-HIS is to document health insurance options and coverage and access to and use of health care for the non-institutionalized population in the District. This report provides information about the methods used to collect and analyze the 2009 DC-HIS data.¹

The report is organized in seven sections. Section I describes the design of the sample used for the 2009 survey. Section II discusses the design of the survey instrument. Section III describes the data collection strategy. Data processing and preparation are described in Section IV. Section V addresses the response rate to the survey. Section VI describes the survey weights and variance estimation. The final section, Section VII, presents estimates of the uninsurance rate in the District of Columbia (DC) in 2009.

I. Sample Design

The 2009 DC-HIS has a dual sample frame design that combines a random-digit-dial (RDD) telephone sample and an address-based (AB) household sample. The decision to rely on the dual-frame sample for the DC-HIS reflects the changing telephone environment in the United States. Historically, RDD telephone interviewing has been the method of choice for many survey data collection efforts given the strength of its randomization method (random digit dialing), ease of administering complex questionnaires using computerized interviewing systems, excellent survey coverage of the overall population (given that less than 2% of Americans live in a household without telephone service), and relatively low cost. Survey coverage refers to the extent to which the sample frame for a survey includes all members of the target population. A survey design with a gap in coverage raises the possibility of bias if the individuals missing from the sample frame (e.g., households without landline telephones) differ from those in the sample frame. Unfortunately, the coverage of the overall population in RDD surveys is changing as more and more households are relying on cell phones and giving up their landline telephones. Cell phone numbers are typically not called in RDD surveys.

Cell phone-only households are increasing rapidly in the United States, with 22.7 percent in the first half of 2009 (Blumberg and Luke 2009), as compared to 20.2% of households estimated to be cell phone-only in the second half of 2008, and 14.7% in 2007 (Blumberg et al. 2009). While there is limited data available on the share of cell phone-only households within each state, a recent model-based approach (combining survey data and synthetic estimates) was used to generate state-level estimates of cell phone-only households using the National Health Interview Survey. That work estimated that 20.0% of households in the District were cell phone-only in 2007 (Blumberg et al. 2009).

In order to capture cell phone-only households in the sample frame for the DC-HIS, the decision was made to include an address-based-sample (AB-sample) along with the RDD-sample for the survey.² The AB-sample captures households with landline phones, cell phone-only

¹ The DC-HIS uses the same design as that developed by the Massachusetts Division of Health Care Finance (MA-DHCFP) and Policy for the Massachusetts Health Insurance Survey (MA-HIS). We are grateful to MA-DHCFP for their generosity in sharing the methods developed for the MA-HIS.

² There are two alternative strategies to incorporate cell-phone-only households in the DC-HIS. The first is to conduct in-person surveys, which, unfortunately, are quite expensive. The second is to include cell phones as well as landline telephones as part of an RDD sample. While less expensive than in-person interviews, calling cell phones in

households and non-telephone households, supplementing the landline sample of the traditional RDD survey. One limitation of both the AB-sample and the RDD-sample is that they will miss homeless persons in the District, an estimated 6,228 persons.³

Drawing the Samples. For the 2009 DC-HIS, we drew one random sample from the AB-sample frame and one from the RDD-sample frame. The AB-sample was developed in a two-step process. First, a file was generated of all DC residential addresses currently in use based on the United States Postal Service (USPS) Delivery Sequence File (DSF). The DSF is a computerized file that contains information on all delivery addresses serviced by the USPS, with the exception of general delivery.⁴ The DSF is updated weekly and contains home and apartment addresses as well as Post Office boxes and other types of residential addresses for mail delivery. Then, that address file was compared to databases from InfoUSA and Experian that include all listed landline telephone numbers in the District to identify addresses with a listed telephone number. We began with a random sample of roughly 19,000 addresses, of which 12,819 had a listed phone number. In order to facilitate the fielding of the survey (discussed below), the final AB-sample was divided into two strata: addresses with a listed landline telephone number and addresses without a listed landline telephone number.

Drawing the RDD-sample was also done in two steps. First, a file was generated of all residential telephone numbers currently in use in the District using Marketing Systems Group's GENESYS sampling system. The standard GENESYS RDD methodology produces a strict single stage, equal probability sample of residential telephone numbers to insure an equal and known probability of selection for every residential telephone number in the sample frame.⁵ Then, the RDD file was run against reverse directory services ("white pages") of all listed landline telephone numbers in the District from InfoUSA and Experian to identify telephone numbers in the RDD-sample that were associated with a known address. The random sample included about 12,540 telephone numbers, of which 5,464 were listed numbers with a known address. As with the AB-sample, the RDD-sample was split into two strata: those with a listed

an RDD survey is much more expensive than a landline-only RDD survey since federal regulations require that cell phone calling be done by hand. In addition, there is a much lower success rate for completing an interview with a person on a cell phone than a landline phone. Further, many cell phone users also have landlines, increasing the number of calls to cell-phones that are needed to identify cell-phone-only households, and many cell-phones are used by those under 18 years of age, who are not eligible for the survey. Finally, and most problematic, people who live in the District but have a cell phone that was purchased in another state will not be dialed in an RDD survey focused on District of Columbia residents since their cell phone number will not have a DC exchange and, conversely, not all cell phone numbers with a DC exchange are used by residents of the District. Concern about the potential size and composition of these two groups of cell phone users led to the decision to rely on the AB-sample to capture cell-phone-only households.

³ Homeless Services Planning and Coordinating Committee, Metropolitan Washington Council of Governments, "The 2009 Count of Homeless Persons in Shelters and on the Streets in Metropolitan Washington," May 13, 2009. Available at <http://www.mwcog.org/uploads/pub-documents/zVZeVw20090513103355.pdf>.

⁴ See <http://pe.usps.gov/text/dmm300/509.htm>.

⁵ Consistent with industry standard procedure, we use list-assisted sampling to improve the efficiency of the RDD-sample. In list-assisted sampling, the telephone numbers in the sample frame are divided into groups or "banks" of 1000 telephone numbers with the same first seven digits (e.g., (123-456-7XXX)). These "banks" of telephone numbers are run through databases with listed household telephone numbers to identify telephone numbers that can be linked to a household with a listed telephone number. When none of the 1000 phone numbers in a bank are found to be listed, that 1000-bank is discarded from the survey sample. Any bank with at least 1 listed number is included in the sample frame.

landline telephone number (and, therefore, a known address) and those without a listed landline telephone number (and, therefore, with no known address).

Since the survey relies on two sample frames, households that could be included in both the RDD- and AB-sample frames have a greater probability of being selected for the survey than households that could only be captured in one of the sample frames, all else equal. That is, households with a landline telephone, who are included in both the RDD- and AB-sample frames, have a higher probability of being selected for the survey than households without a landline telephone (including cell phone-only households and non-telephone households), since they are only included in the AB-sample frame. To address this issue, we oversampled households without a listed landline telephone number in the AB-sample frame (as it is this stratum that includes the cell phone-only households and non-telephone households). We also undersampled the households without a listed landline number in the RDD-sample to counterbalance their oversample in the AB-sample. (The goal was to keep the proportion of households without a listed landline telephone number in the combined sample roughly comparable to their share of the overall population.)

The sample records in the four strata—RDD-sample with a listed telephone number, RDD-sample without a listed telephone number, AB-sample with a listed telephone number, and AB-sample without a listed telephone number—were randomized and put into small random subsamples or “replicates” to be released as needed for the study. The initial sample release was designed based on our best estimate of the distribution of District households by telephone ownership. We estimated that 80% of District households had a listed landline telephone, 12% had an unlisted landline telephone, 20% had a cell phone (or cell phones) and no landline telephone, and 2% had no telephone service at all. We anticipated a response rate of 40% for sample households with a known landline telephone and 25% response rate for those without a known landline telephone, for an overall projected response rate of 32.5%.⁶ While expected to yield a lower response rate than a traditional RDD survey, the design used here captures information for residents of the District who will be missed in a traditional RDD survey (and, thus, effectively have a response rate of 0). In order to obtain a sample that was generally consistent with the distribution of telephone ownership, we allocated approximately 57% of the sample to the AB-sample and 43% to the RDD-sample.

At about four weeks into the field, a supplemental sample release was ordered. The supplemental sample duplicated the proportions of ABS and RDD sample in the initial sample release.

The goal of the survey was to obtain interviews with an overall sample of 4,000 households in the District. The final sample released for the survey was 20,445, with 8,697 households (43%) from the RDD-sample and 11,748 (57%) from the AB-sample. (Survey response rates are discussed below.) Table 1 shows the distribution of the final sample by strata. Based on the survey results, we estimate that 15.8% of DC households are cell phone-only households.

⁶ The projected response rate is calculated as (40% response rate * 80% of the sample who could be contacted by landline telephone) + (25% response rate * 20% of the sample that could not be contacted by landline telephone).

Table 1: Distribution of the Final Sample Released for the 2009 DC-HIS, by Sample Frame				
	RDD-Sample		AB-Sample	
	Total Sample Generated	Sample Released	Total Sample Generated	Sample Released
With listed landline phone/address	5,464	5,218	12,819	5,221
With no listed landline phone/address	7,322	3,479	6,548	6,527
Total Sample	12,786	8,697	19,367	11,748

II. Instrument Development

The survey instrument used for the DC-HIS was an adaptation of the Massachusetts health interview survey,⁷ which relies on the Coordinated State Coverage Survey (CSCS) developed by the State Health Access Data Assistance Center (SHADAC).⁸ Modifications to that design were made to address issues specific to the District of Columbia. Pretest interviews were conducted as part of the survey design process.

After establishing that the household was included in the survey sample frame (which included confirming that the home was a primary residence), the survey asked for a person aged 18 or older who could answer questions about the health insurance coverage of the members of the household. That respondent was asked questions that were used to create a roster of every individual in the household by age, gender, education, work status, and relationship to the respondent. Persons temporarily living away from home (including college students) were included in their usual household. Persons living in group quarters (e.g., dorms, nursing homes, and shelters) were excluded from the study, as were individuals sampled at their vacation homes or second homes. From this roster, the computer-assisted telephone interviewing (CATI) system randomly selected one household member to be the “target” person for the household. Basic information (including demographic and socioeconomic characteristics and insurance status) was collected on all of the members of each selected household, with more detailed information collected for the target person.

Table 2 summarizes the topic areas covered in the DC-HIS for all members of the household and for the household member selected as the target individual for the survey. As noted above, the survey includes a complete roster of all members of the household.

The survey instrument is included in Appendix A. Completion of the survey instrument took approximately 18 minutes on average.

⁷ For a description of the Massachusetts health insurance survey methodology, see http://www.urban.org/UploadedPDF/411814_Massachusetts_Methodology.pdf.

⁸ For a description of the CSCS, see <http://www.shadac.umn.edu/shadac/survey/cscs.html>. We thank Kathleen Call at SHADAC for sharing the CSCS and helping to modify it for the DC-HIS.

Table 2: Summary of Topic Areas Covered in the 2009 DC-HIS, by Household Members				
Topics	Survey Respondent	All Household Members	Target Household Member	Target's Spouse (if present) and Parents (if present and Target age<26)
Demographic characteristics (age, race/ethnicity, gender, marital status)	X	X	X	X
Socioeconomic characteristics (education, employment status)	X	X	X	X
Nativity and citizenship status			X	
Length of residency in the District			X	
Health insurance coverage	X	X	X	X
Detailed employment questions			X	X
Availability of employer sponsored insurance			X	X
Awareness of public insurance options			X (Target's parents if Target age <18)	
Health status			X	
Access to and use of health care			X	
Family income			X	
Homeownership	X			
Household telephone status	X			

III. Data Collection Strategy

The 2009 DC-HIS was fielded between August 24, 2009, and November 10, 2009. Data collection relied on two interview modes: telephone and web. Respondents were also given the option of requesting a paper copy of the survey, and SSRS mailed out 53 surveys to DC residents who requested them.⁹ Information for the RDD-sample was obtained using traditional telephone interviewing methods, with a web-based option offered to the sample members for whom addresses could be obtained (i.e., the strata “RDD-sample with listed telephone number”). The survey options were explained to those sample members in advance letters and reminder letters. Advance letters and reminder letters were mailed to all members in the AB-sample offering the

⁹ Only one of these paper copies was completed; the respondent was in the AB-sample.

options of telephone and web survey models. In addition, for the AB-sample for which listed telephone numbers could be obtained (i.e., the strata “AB-sample with listed telephone number”), traditional telephone interviewing methods were used as well.

The specific steps for the data collection process were as follows.

1. Advance letters were sent to all households for whom we had an address, which included all households in the AB-sample as well as telephone numbers in the RDD-sample that had listed addresses. The advance letter invited the household to participate in the study and offered the option of calling in to the survey center using a 1-800 telephone number or completing a web-based survey. The letters to the RDD-sample and the AB-sample with a listed telephone number also notified people they would be receiving a call in the next few weeks to complete the survey. These letters were mailed with a live stamp and sent in a 6x9 envelope with a clear address window.
2. Telephone interviews were attempted with all households for which we had a telephone number, including all of the RDD-sample and the households in the AB-sample with a listed telephone number. Outgoing calls to the unlisted RDD sample were initiated a week before advance letters were mailed; outgoing calls to RDD-sample with an address and AB-sample with a listed telephone number were initiated within a week of the mailing of the advance letters.
3. Post card reminders were sent to all households in the AB-sample and the members of the RDD-sample that had a listed address. These were sent out 12 days after the advance letter was mailed.
4. A final round of mailings was sent to all non-responding households in the AB-sample and the RDD-sample that had a listed address. These were sent out two weeks after the post card reminders were mailed.

The advance letters and reminder letters were printed on DC Department of Health Care Finance (DHCF) letterhead and signed by Julie Hudman, the DHCF director. All of the letters included a 1-800 toll-free number that the respondent could call for additional information on the survey or to complete the survey.

Given the differences in our ability to contact the sample households for the survey, we expected the response rate for the survey to be higher for the RDD- and AB-samples with listed telephone numbers. We anticipated the lowest response rates for the AB-sample with no listed telephone number as we would only be able to contact those households via the mail. The response rates achieved for the survey are described in Section V.

Survey Mode. As noted above, data were collected using two modes—telephone and web. One individual completed the survey by mail, having requested a hard copy survey. Fifty-seven percent of the interviews were completed on the telephone with a CATI interviewer and 43% on-line using a web-based questionnaire. Of the telephone interviews, 9% were in-bound (toll-free) telephone calls from sample members requesting to complete the survey by telephone. Questions were identical in these two modes. The major distinction between these telephone and web modes is that, in the case of the CATI interviews, a trained interviewer guided the respondent through the process, whereas the web surveys were self-administered.

Although web respondents were completing the questionnaires without the direct assistance of an interviewer, all correspondence with respondents included contact information for project staff who were available to assist respondents with any problems they had completing the survey. Respondents completing the survey on-line were provided access to both staff telephone numbers and a link for emailing for technical support.

Languages. The 2009 DC-HIS was administered in two languages—English and Spanish. The CATI survey and web-based survey were available in both languages.

All invitation letters and reminders to those in the AB-sample and the RDD-sample with a known address were delivered in English and Spanish. Potential respondents were invited in both languages to either call in to arrange a telephone interview or go to the website to complete the survey. Twenty-eight respondents completed the survey in Spanish.

Training Materials and Interviewer Training. CATI interviewers received both written materials on the survey and formal training for conducting this survey. 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. They were instructed to encourage participation by emphasizing the social importance of the project and to reassure respondents that the information they provided was confidential.

Interviewers were monitored during the first several nights of interviewing and provided feedback where appropriate to improve interviewer technique and clarify survey questions. The interviewer monitoring process was repeated periodically during the field period.

Incentives. In order to encourage participation in the survey, all respondents were offered a twenty dollar gift card for either Giant or the Metro or given the option of donating \$20 to one of four local charities: Capital Area Community Food Bank, DC Public Education Fund, DC Public Library Foundation, or DC Youth Orchestra. In addition, respondents were notified that through their participation in the study they would be entered into a drawing to win \$100. Information on the incentives was provided in all advance letters and reminder letters and in the introduction to the survey.

Call Rules for the CATI Interviews. For all RDD-sample members and AB-sample members with a listed telephone number, the initial telephone interviewing attempt included one initial call plus six callbacks. If an interview was not completed at that point, we set that telephone number aside for at least two weeks to “rest.” After that rest period, an additional six

callbacks were attempted. Overall, households received at least 12 call attempts. To increase the probability of completing an interview, we established a differential call rule that required that call attempts be initiated at different times of day and days of the week.

Refusal Avoidance and Conversion Strategies. With the increased popularity of telemarketing and the use of telephone answering machines and calling number identification (i.e., caller-ID), the problem of non-response has become acute in household telephone surveys. Similarly, the increasing prevalence of unsolicited advertising in the mail (i.e., junk mail) makes it more difficult to conduct surveys using only invitation letters as we are doing here with the AB-sample without a listed telephone number. In addition to the incentives and call rules for the CATI interviews outlined above, we employed several other techniques to maximize the response rate for the survey. In the CATI interviewing, techniques included providing a clear and early statement that the call was not a sales call. In both versions of the survey (telephone and web), the introduction included an explanation of the purpose of the study, the expected amount of time needed to complete the survey, and a discussion of the incentives. A toll-free 1-800 number was provided to all respondents with a known address.

In an effort to maximize the response rate in the interview phase, respondents were given every opportunity to complete the interview at their convenience. For instance, those refusing to continue at the initiation of or during the course of the telephone interview were offered the opportunity to be re-contacted at a more convenient time to complete the interview. They were also offered the opportunity to complete the survey on-line or to call into the 1-800 toll-free telephone number to complete the survey at their convenience. Those completing the interview on the web were able to complete the survey at their own speed and stop and re-start as needed. A progress meter was included in the web version of the survey in an effort to reduce the number of web suspends that remain unresolved at the conclusion of the field period.

A key way to increase responses rates is through the use of refusal conversions. Though all of SSRS's interviewers regularly go through "refusal aversion" training, refusals are still a regular part of survey research. For all of the RDD-sample and the AB-sample with a listed telephone number, SSRS used a core group of specially-trained and highly-experienced refusal conversion interviewers to call all who initially refused the survey in an attempt to persuade respondents to complete the survey.

Completed Interviews. Table 3 shows the number of completed interviews for the 2009 DC DC-HIS across the two sample frames by survey mode and by the telephone status of the household (cell phone only, landline phone and cell phone, and landline phone only). We completed surveys with 554 cell phone-only households, 3,215 landline and cell phone households, 789 landline-only households, 15 households without a phone, and 144 households with an undetermined telephone status. Survey response rates are discussed below.

Table 3: Total Number of Completed Interviews for the RDD- and AB-Samples for the 2009 DC DC-HIS, by Survey Mode and Household Telephone Status

	RDD-Sample			AB-Sample			Total Sample
	Total	With Known Address	With No Known Address	Total	With Listed Landline Telephone Number	With No Listed Landline Telephone Number	
Total Sample Released	8,697	5,218	3,479	11,748	5,221	6,527	20,445
Total Completed Interviews	2,099	1874	225	2,618	1598	1020	4,717
Survey mode							
Phone-Outbound	1,337	1,113	224	919	917	2	2,256
Phone-Inbound	123	122	1	296	129	167	419
Internet	639	639	0	1402	552	850	2041
Mail*	0	0	0	1	0	1	1
Household Phone Status							
Cell phone only	26	24	2	539	51	488	565
Cell phone and Landline phone	1,622	1,462	160	1,618	1,207	411	3,240
Landline phone only	401	341	60	391	306	85	792
No phone	2	2	0	16	2	14	18
Phone status unknown	48	45	3	54	32	22	102

* Hard-copy survey requested by AB-sample respondent.

IV. Data Processing and Preparation

Two analytical data files were created from the raw unedited survey data: (1) a person-level file that includes all data elements collected for all persons in the household and data on the 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. Table 2, above, provides a summary of the variables included in each file. 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.

Missing values for key demographic variables—age and race/ethnicity, health and disability status, and family income have been replaced through imputation in both files. For the variables for which imputed data were created, the data files include both the original variable (with missing values) and a new variable that includes the imputed values for cases that had missing values. In general, the item nonresponse was quite low (usually less than 2%); however, item nonresponse for family income was somewhat higher. Approximately 9.4% of the sample is missing all data on the income questions, while another 5.0% provided information on whether family income was above or below 200% of the federal poverty level but not any additional information.¹⁰

In imputing values for the variables, we rely on one of two methods: a “hot deck” imputation method (Ford 1983) and a regression-model-based imputation method. In hot deck imputation, the missing value for an individual who failed to respond to a question is replaced by the value reported by a “similar” respondent for that question. A “similar” individual is identified based on observed characteristics that are strong predictors of the value of the variable with high levels of nonresponse. In regression-based imputation, the missing value is replaced by the best linear unbiased predicted value from a regression model plus a random error term (to preserve the underlying distribution of the variable).

We do not impute values for missing data for the remaining variables in the file. We have, however, incorporated edits across related variables and across family members to ensure consistent survey responses. While item non-response is relatively low in the survey, it is higher for questions that ask for more detailed information. For example, when asked about the number of employees in their firm, only 3.5% of non-elderly adults were unable to answer a question based on whether the number was less than 51 or 51 or more workers, while 6.01% were unable to answer when more detailed categories were asked about (less than 10, 11 to 50, 51 to 100, 101 to 500, 501 to 1000, or 1000 or more workers). In general, item non-response is higher for questions that seek more detailed information and measures that require combining responses across individual family members.

V. Response Rates

Response rates are one method used to assess the quality of a survey, as they provide a measure of how successfully the survey obtained responses from the sample. The American Association of Public Opinion Research (AAPOR) has established standardized methods for calculating response rates (AAPOR 2008). This survey uses AAPOR’s response rate definition RR3, with an AAPOR-approved alternative method of addressing ineligible households (described below). We report the overall response rates achieved for the RDD- and AB-samples, and for the combined RDD- and AB-sample (hereafter referred to as the combined sample). Before presenting those estimates, we describe our methods for calculating the response rates.

Defining the Response Rate. The response rate is the number of people who completed the survey divided by the number of people in the sample who were eligible for the survey. The challenge in RDD- and AB-samples is in determining the number of people in the sample who were eligible for the survey. While eligibility for the survey can be determined for many sample members in both RDD- and AB-samples, there are parts of both samples for which eligibility cannot be determined directly. For example, in an RDD-sample, some telephone numbers are

¹⁰ These levels of item nonresponse appear to be much lower than those obtained in the MA-HIS.

never answered, while in an AB-sample with address-correction requested, some addresses that do not respond to the survey may be vacant or second homes.

In estimating the response rate for the 2009 DC-HIS, we define four categories of sample records based on AAPOR response rate calculations. There are two categories of eligible sample records: those that resulted in a completed interview (AAPOR category one) and those that did not (AAPOR category two). The latter includes persons who refused to be interviewed and those who broke-off the interview part way through, as well as any sample record that was determined to be a household (e.g., an answering machine indicated that it was a household and not a business). Another category, AAPOR category four, includes sample records that are known to be ineligible, such as business numbers, fax machine numbers, non-working numbers, and vacant or second homes. Finally, AAPOR category three includes all sample records for which eligibility is unknown, such as RDD-sample records that result in a “no answer” (continuous ringing with no answering machine) or AB-sample records for which no response or address correction information is obtained. It is this latter category that is difficult to deal with in constructing the response rate since it is inevitable that the category includes both sample members who are eligible for the survey and those who are not.

The size and composition of the category with unknown eligibility varies across the four survey strata. In general, we expect there to be relatively few ineligible addresses in the AB-samples since the USPS updates the DSF listing weekly to maintain its mail routes. Within the RDD-sample, we expect more ineligible telephone numbers within the unlisted numbers (e.g., businesses) than the listed numbers. Therefore, we calculate response rates separately for each of the survey strata. To generate response rates for the RDD- and AB- samples, we average the response rates from the separate strata within each sample after multiplying the response rate of each stratum by the inverse of their sampling rate. To generate an overall response rate for the full sample we average the overall RDD and AB-sample response rates in proportion to their overall released sample size.

To allocate the unknown eligibility group for the RDD-samples, we use the “survival method” developed at Westat by Brick, Montaquila, and Scheuren (2002) to allocate sample members in AAPOR category three (eligibility is unknown) to eligible and ineligible status. This method has been used in a number of RDD surveys, including, for example, AHRQ’s Consumer Assessment of Healthcare Providers and Systems (CAHPS), the California Health Interview Survey, and the National Survey of America’s Families.

To allocate the unknown eligibility group for the AB-samples, we rely on research conducted by Michael Brick and colleagues at Westat using an in-person follow-up to an AB-sample in California. They found that 90% of AB-sample addresses that did not respond to the initial survey were residential addresses and, thus, eligible for the survey.¹¹ Compared with a Massachusetts survey based on a similar survey instrument and methodology, a higher proportion of the DC-HIS prenotification letters were returned as undeliverable; thus we assumed that 85% of those in AAPOR category three for the AB-samples are eligible for the survey in calculating the response rates for those strata.

¹¹ Personal communication with Michael Brick, November 2008. Because the AB-sample design is used less often than the RDD-sample design, there is not yet an established standard on how to estimate a response rate for an AB sample. We anticipate that this study, along with other recent studies using a similar design, will generate improved procedures for estimating response rates for AB samples.

As expected, the response rate was higher for the RDD-sample than for the AB-sample. Not surprisingly, the response rate for the AB-sample without a listed landline telephone number, which is the strata that includes the cell phone-only households, was the lowest, at 19.7%. The response rate for the combined RDD- and AB-samples was 34.1%. Additional information on the sample disposition is provided in Table 5. Final response rates are summarized in Table 4. The overall response rate for the survey was 34.1%; for the RDD- and AB-samples, the overall rates were 43.7 % and 27.3%, respectively.

Table 4: 2009 DC-HIS Response Rates	
Sample	Response Rate
Combined RDD- and AB-Sample	34.1%
RDD-Sample	43.7%
RDD-Sample with a listed landline telephone number	50.0%
RDD-Sample without a listed landline telephone number	29.1%
AB-Sample	27.3%
AB-Sample with a listed landline telephone number	36.1%
AB-Sample without a listed landline telephone number	19.7%

The lack of standardization in reporting response rates makes it difficult to compare response rates across surveys (Brick, Ferraro, Strickler, and Rauch 2003). In calculating response rates here, we have made conservative assumptions about the share of ineligible households in the 2009 DC-HIS and have required that the respondent complete the bulk of the survey to be counted as a completed interview, which will tend to make the response rates we report look low relative to other surveys.

As noted above, in calculating the response rates for the DC-HIS, we rely on a method developed by Westat to allocate sample members in AAPOR category three (eligibility unknown) to eligible and ineligible status.

While response rates provide an indicator of potential bias in a survey (which can arise when survey nonrespondents are significantly different than respondents), lower response rates are not, in and of themselves, an indicator of survey quality since lower response rates do not necessarily increase nonresponse bias in surveys (Groves 2006, Groves and Peytcheva 2008). This issue has been addressed in a number of recent studies, including, for example, Keeter and colleagues (2000), who compared the results of a 5-day survey fielding period (response rate of 36%) to the results from fielding the same survey for 8 weeks (response rate 61%), and found no significant differences between the two surveys in the outcomes of interest.

Table 5: Disposition of the 2009 DC DC-HIS Sample							
Disposition	RDD-Sample with Listed Landline Telephone Number	AB-Sample with Listed Landline Telephone Number	AB-Sample with No Listed Landline Telephone Number	RDD-Sample with No Listed Landline Telephone Number	Total AB-Sample	Total RDD-Sample	Combined Sample
Eligible, completed survey (AAPOR category 1)							
Completed survey	1,874	1,598	1,020	225	2,618	2,099	4,717
Eligible, did not complete survey (AAPOR category 2)							
Refusal	462	404	21	130	425	592	1,017
Break off	38	26	2	3	28	41	69
Respondent never available	113	93	16	21	109	134	243
Web suspends/said will do on web, not complete	168	157	29	21	186	189	375
Physically or mentally unable/incompetent	36	31	0	14	31	50	81
Language problem	93	97	0	21	97	114	211
Unknown eligibility, did not complete survey (AAPOR category 3)							
Telephone always busy	5	1	0	1	1	6	7
No answer/no response	1,340	2,369	4,796	1,521	7,165	2,861	10,026
Not eligible (AAPOR category 4)							
Fax/data line	185	0	0	412	0	597	597
Non-working number	486	0	0	708	0	1,194	1,194
Undeliverable mail	186	220	605	0	825	186	1,011
Identified as non-residence							
Business, government office, other organizations	111	115	0	378	115	489	604
No eligible respondent	121	110	38	24	148	145	293
Total Sample	5,218	5,221	6,527	3,479	11,748	8,697	20,445

VI. Survey Weights and Variance Estimation

Survey Weights

Survey data are weighted to adjust for differential sampling probabilities, to reduce any biases that may arise because of differences between respondents and non-respondents (i.e., nonresponse bias), and to address gaps in coverage in the survey frame (i.e., coverage bias). Survey weights, when properly applied in surveys can reduce the effect of nonresponse and coverage gaps on the reliability of the survey results (Keeter et al. 2000, Groves 2006).

We constructed analytical survey weights for the DC-HIS using standard procedures. Separate weights are created for all persons and for the target-person in the household. The weights can be used to produce adult- and child-level population estimates as well as estimates of the total population in the District of Columbia. Since the survey used a dual-frame sample, weights were constructed separately for the RDD- and AB-samples and then combined to generate weights for the combined sample.

Constructing the Household Base Weights. The first step in the weighting process for each sample is to create a household weight for each completed survey. That household weight is used to construct weights for each person in the household and for the target-person in each household.

We begin with the household's base weight—the inverse of the probability of selection of the sample telephone number for the RDD-sample and the inverse of the probability of selection of the address for the AB-sample. We first adjust the base weight so that all the households have the same probability of selection. In the RDD-sample, this adjustment corrects for the increased probability of selecting households that have more than one telephone number (based on information on the existence of multiple telephone numbers collected in the survey) and for the under-sampling of unlisted telephone numbers from the RDD-sample frame to compensate for their inclusion in the AB-sample. In the AB-sample, this adjustment corrects for the over-sampling of addresses for which we were unable to obtain a listed telephone number.

We then applied a non-response adjustment. In the RDD-sample, this adjustment corrects for the lower response rate from households that had unlisted telephone numbers, while for the AB-sample it corrects for the lower response rate from addresses for which we were unable to obtain a listed telephone number. Finally, we examined the distribution of the resulting weights and determined that there was no need to implement trimming¹² rules as there were few weights above 4 or below 0.2, and none well above 4 or well below 0.2.

Constructing the Person Weights. To create a person weight for each person in an interviewed household we started with the household weight and then post-stratified so that our weighted sample population totals equaled population control totals based on data for the District of Columbia. Specifically, we aligned the sample to current Census population estimates for DC for the age, race/ethnicity and gender of the population, rates of home ownership, and ward. The demographic information and homeownership data came from the Current Population Survey, March Supplement, while the ward data came from Claritas. Respondent ward status was determined by Marketing Systems Group (M-S-G) using geographic information supplied by the respondents. We examined the distribution of the resulting person weights and since the largest person weight was 6.7, we again decided not to trim the final post stratified person weights.

¹² In many household surveys, a final step is to “trim” very large weights, which are usually a byproduct of the post stratification adjustment. Inordinately large weights tend to substantially increase sampling variance.

Constructing the Target-Person Weights. The basic target-person weights are the product of the final household weight and the inverse of the probability that the person was selected from among all the persons in the household. As with the person weight, this initial target-person weight was post-stratified to population control totals based on the Census data outlined above. We examined the distribution of the resulting target-person weights and since the largest weight was 6.8 we again determined that there was no need to implement trimming rules.

Creating Weights for the Combined Sample. The critical issue in constructing the weights for the combined sample is to adjust the weights so that all households have an equal probability of being included in the sample. Since households with landline telephones are included in both the RDD- and AB-samples, while non-landline-telephone households (i.e., cell phone-only households and non-telephone households) are only included in the AB-sample, this adjustment means reducing the weights for landline-telephone households and increasing the weights for non-landline-telephone households.

To make this adjustment, we first estimate the percentage of District households and residents who live in non-landline-telephone households based on the information collected in the survey for the AB-sample. We then adjust the household weight, person weight and the target-person weight for the combined RDD- and AB-sample so that the percentage living in households without a landline telephone number in that sample equals the estimate from the AB-sample. These new combined-sample weights are then post-stratified to the Census control totals described.

Variance Estimation and the Average Design Effect

Complex survey designs and post-data collection statistical adjustments affect variance estimates and, as a result, tests of significance and confidence intervals. Variance estimates derived from standard statistical software packages that assume simple random sampling are generally too low, which leads significance levels to be overstated and confidence intervals to be too narrow.

The impact of the survey design on variance estimates is measured by the design effect. The design effect describes the variance of the sample estimate for the survey relative to the variance of an estimate based on a hypothetical random sample of the same size. In situations where statistical software packages assume a simple random sample, the adjusted standard error of a statistic should be calculated by multiplying by the design effect. Each variable will have its own design effect. The average design effect for estimates for the target person in the household is 1.85 (effective sample size = 2,549).

As with all surveys, results based on this sample may differ from what would have been obtained if we had surveyed the entire DC population. Based on the effective sample size of 2,549, the 95 percentage confidence interval for estimates for outcomes that occur for about 50% of the sample will be ± 1.94 percentage points and for outcomes that occur for 90% or 10% of the sample, the 95 percentage confidence interval is ± 1.16 percentage points.

Variance estimation procedures have been developed for most standard software packages to account for complex survey designs. We provide a replicate stratum (strata) and primary sampling unit (psu) variable on the survey data files that can be used with the appropriate weight variable to obtain corrected standard errors using a Taylor series approximation (or other related linearization method). Users interested in using a linearization method can choose to use SUDAAN, the “SVY” commands in Stata, the “PROC

SURVEYMEANS” and “PROC SURVEYREG” commands in SAS, or the “CSELECT” complex samples procedures in the SPSS complex samples module.

VII. Estimates of the Uninsurance Rate for the District of Columbia

Cell phone-only Households. As noted earlier, the goal of the AB-sample was to capture information on the cell phone-only households in the District, as they are not covered in an RDD-sample. We estimate that 15.8% of households in DC were cell phone-only households at the time of the survey. Consistent with the estimates for the nation as a whole by Blumberg and Luke (2008), we found that the uninsurance rate among cell phone-only households in the District was greater than that of households with landline telephones (8.4% versus 5.9%), as shown in Table 6, although this difference is not statistically significant.

	Uninsurance Rate	95% Confidence Interval
Cell phone-only households	8.4%	5.6% -11.2%
Landline-telephone households	5.9%	5.0% - 6.8%
Total Population	6.2%	5.3% - 7.1%

Uninsurance Estimates in the AB-Sample and RDD-Sample. In Table 7, we compare the uninsurance rate estimates generated from the RDD-sample, the AB-sample, and the combined sample. As shown, the estimates of the uninsurance rate were similar for the AB- and RDD-samples, ranging from 6.7% based on the AB-sample to 5.1% based on the RDD-sample. The uninsurance rate in the combined sample was 6.2%, which translates to 36,774 uninsured residents in the District at the time of the survey. This estimate of the number of uninsured residents is lower than estimate of 9.8% from the 2007-2008 Current Population Survey (CPS) (March Supplement)¹³ and the estimate of 7.8% from the 2008 American Community Survey (ACS).¹⁴ The differences are likely due in part to refinements in the DC-HIS including the inclusion of the Alliance as an insurance choice and the dual sampling frame. In addition, there are differences in survey years, survey methodology, and the survey instruments. The DC-HIS estimates of employer-sponsored insurance (55.0%) and public coverage (32.8%) for all residents compare to the CPS estimates of 53.5% and 30.7%, respectively, and to the ACS estimates of 61.0% and 31.9%, respectively.

	Uninsurance Rate	95% Confidence Interval
RDD-Sample	5.1%	3.7% - 6.4%
AB-Sample	6.7%	5.4% - 8.0%
Combined Sample	6.2%	5.3% -7.1%

¹³ Kaiser State Health Facts Online, <http://www.statehealthfacts.org/profileind.jsp?ind=125&cat=3&rgn=10>.

¹⁴ <http://sda.usa.ipums.org/cgi-bin/sdaweb/hsda?harcsda+2008>.

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APPENDIX A

2009 DISTRICT OF COLUMBIA HEALTH INSURANCE SURVEY

Job #I1100
FINAL CLEAN SURVEY
September 10, 2009

District of Columbia Health Insurance Survey- 2009

INTRO1. Hello. My name is _____ and I'm calling on behalf of the District of Columbia. I'm with Social Science Research Solutions, or SSRS.

(INTERVIEWER SHOULD CONFIRM THAT RESPONDENT IS 18 OR OLDER.
OTHERWISE ASK TO SPEAK WITH SOMEONE IN THE HOUSEHOLD WHO IS 18 OR OLDER)

We are working on a study about health care and health insurance in the District. As a thank you for your participation in this important research, we will send eligible households a \$20 gift card and also enter you in a drawing for a \$100 prize.

As you may know, DC is a national leader in offering coverage to its residents. The District's Department of Health Care Finance is sponsoring this survey to get the information it needs to improve its public coverage programs and to find ways to help make private coverage easier to obtain.

INTERVIEWER: IF YOU REACH A CHILD, ASK TO SPEAK TO AN ADULT.

NEW VERBIAGE

INTRO2.

FOR RDD sample: Your telephone number was randomly selected from phone numbers in DC. Your participation in this study is voluntary and will be a great help. This study takes only about 20 minutes. (IF NEEDED: It tends to be a bit shorter for smaller households and a bit longer for larger households.) (IF NEEDED, READ: As I mentioned, we will send each eligible household that completes the survey a \$20 gift card and we will enter the household into a drawing to win \$100 as an additional thank you.)

New verbiage

INTRO2.

FOR USPS sample: Your address was randomly selected from residential addresses in DC. Your participation in this study is voluntary and will be a great help. This study takes only about 20 minutes. (IF NEEDED: It tends to be a bit shorter for smaller households and a bit longer for larger households.) (IF NEEDED, READ: As I mentioned, we will send each eligible household that completes the survey a \$20 gift card and we will enter the household into a drawing to win \$100 as an additional thank you)

NEW INTRO 3 VERBIAGE

INTRO3. Before we start, let me tell you that everything you say will be kept private. Your answers will be combined with those of other people in DC. The study will not be used for marketing purposes and your decision whether or not to participate will not have any effect on anything to do with your insurance coverage, health care, eligibility for health care services, or your relationship with any agencies in DC. No one in the District government or anyone else will be able to link the information that you provide to you. You may skip over questions or stop the interview at any time you wish.

INTRO4. If you have questions about the study, I can give you a phone number now or at the end of the survey that you can call to find out more about the study.

(IF NEEDED: For questions about the survey, please call Kathy Langdale 1-800-633-1986.

To speak with someone from the DC Department of Health Care Finance , please call Jessica Schubel at 202-442-5889.)



S1. First of all, is this a second home or vacation home?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK S1B IF S1=1 AND (RDD SAMPLE or USPS SAMPLE WITH LISTED LANDLINE PHONE))

IF REMAINING USPS SAMPLE, READ: Thank you. We are only interviewing people at their main residence. TERMINATE

S1b. Is the telephone number I dialed, xxx-xxx-xxxx, the number I would use to reach you at your main residence?

- | | | |
|---|--------------------------|---|
| 1 | Yes | CONTINUE |
| 2 | No | (READ: Thank you. We are only interviewing people at their main residence. TERMINATE) |
| D | (DO NOT READ) Don't know | (READ: Thank you. We are only interviewing people at their main residence. TERMINATE) |
| R | (DO NOT READ) Refused | (READ: Thank you. We are only interviewing people at their main residence. TERMINATE) |

(ASK EVERYONE: (IF S1b = YES OR S1 = 2, D OR R)

S1A. Is your primary residence located in the District of Columbia?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

IF S1A = 1 CONTINUE TO S5

IF S1A = 2, 7 or 9 READ: Thank you. We are only interviewing people whose main residence is in the District of Columbia. THANK & TERM. RECORD AS TQS1A

(MOVED PLACEMENT Q.S5 ON Q'RE, to match program)

S5. Is this a house, condominium, apartment, mobile home, some other kind of private residence, or something else? (DO NOT READ)

- 1 House or row house
- 2 Condominium or apartment



- 3 Mobile home or trailer
- 4 Other private residence
- 7 ~~Other~~ Non-private residence (such as a group home such as an assisted living or continuing care home)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(IF S5 = 7, D, R READ: THANK YOU. WE ARE ONLY INTERVIEWING PEOPLE IN THEIR PRIVATE RESIDENCE.)

(IF Q.S1 = D OR R OR Q.S1b=2, D OR R TERMINATE AND RECORD AS TQS1. IF Q.S1 = 2 OR Q.S1b=1, CONTINUE)

(INTERVIEWER READ) I'd like to begin by asking some questions about health insurance coverage for people in your household.

S2. Can you answer questions about health insurance for people in this household?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(IF S2=2, D, R; ASK S3)

S3. Is another adult available who could answer questions about health insurance?

- | | | |
|---|--------------------------|--|
| 1 | Yes | GET PERSON ON PHONE AND
CONTINUE [SKIP TO INTRO1] |
| 2 | No | SET UP CALL BACK. |
| D | (DO NOT READ) Don't know | (THANK AND TERMINATE) |
| R | (DO NOT READ) Refused | (THANK AND TERMINATE) |

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

(PROBE: Include in this number, children, foster children, roomers, or housemates not related to you, college students living away while attending college and National Guard members who are deployed.)

(Do not include people who live or stay at another place most of the time, people in a correctional facility, nursing home, or residential facility, or people in the regular Armed Forces living somewhere else.)

_____ people (RANGE 1-10)

- | | | |
|----|--------------------------|-----------------------|
| 11 | 11 or more | |
| D | (DO NOT READ) Don't know | (THANK AND TERMINATE) |
| R | (DO NOT READ) Refused | (THANK AND TERMINATE) |



(INTERVIEWER READ IF Q.S4 = 2+) I need some general information about the people in this house so that one person can be picked at random to talk about their access to health insurance.

(INTERVIEWER READ IF Q.S4 = 1) Can you please tell me your age?

ASK S6 TO S9 IN SUCCESSION FOR EACH MEMBER OF THE HOUSEHOLD
(PN: Questions S6 – S9 can be used to create a “HH Roster” listing each person in HH)

S6a. Starting with yourself, what is your age?

(INTERVIEWER IF RESPONDENT DK/REFUSES AGE: I understand your reluctance to give your age, but this information is totally confidential. It is very important that we gather this information accurately to help improve health insurance coverage for District families. IF RESPONDENT STILL DK/REFUSES AGE, ASK Q.S6a1)

_____ (AGE)
RR (DO NOT READ) Refused

(ASK Q.S6a1 IF Q.S6 = DD OR RR)

S6a1. Could you please tell me if you are...?
(READ LIST. ENTER ONE ONLY)

- 1 Less than 18 years of age
- 2 18 years of age or older
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(IF S6<18 OR Q.S6a1 = 1, D, OR R; ASK S6A)

S6A. Is there someone available who is 18 or older?

- | | | |
|---|--------------------------|--|
| 1 | Yes | GET PERSON ON PHONE AND
CONTINUE [SKIP TO INTRO1] |
| 2 | No | SET UP CALL BACK |
| D | (DO NOT READ) Don't know | (THANK AND TERMINATE) |
| R | (DO NOT READ) Refused | (THANK AND TERMINATE) |

S7a. RECORD RESPONDENT GENDER

- 1 Male
- 2 Female

INTERVIEWER NOTE: If unsure of respondent's gender please confirm.

S6(b-j). And the next person's age?

(INTERVIEWER IF RESPONDENT DK/REFUSES AGE: I understand your



reluctance to give other household members' ages, but this information is totally confidential. It is very important that we gather this information accurately to help improve health insurance coverage for District families. IF RESPONDENT STILL DK/REFUSES AGE, ASK Q.S6b1)

_____ years (ENTER AGE 1-110)

- 00 Less than 1 year old
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(ASK Q.S6b1 FOR EACH Q.S6b-j = DD OR RR)

S6b1(b-j). Could you please tell me if this person is...?
(READ LIST. ENTER ONE ONLY)

- 1 Less than 18 years of age
- 2 18 years of age or older
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

IF Q.S6(b-j) = 18+ OR Q.S6b1 = 2, INSERT "person" and "male or female"

IF Q.S6(b-j) IS <18 OR Q.S6b1 = 1, INSERT "child" and boy or girl"

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

- 1 Male/Boy
- 2 Female/Girl
- R (DO NOT READ) Refused

S8(b-j). What is this person's relationship to you?

(DO NOT READ. ENTER ONE ONLY. R CAN PROVIDE UP TO ONE PARTNER AND FOUR PARENTS, GUARDIAN AND WARD SHOULD BE CODED BEFORE ANY OTHER RELATIONSHIP EXCEPT PARENT OR STEPPARENT OR CHILD/STEPCHILD/FOSTER CHILD, SO A GRANDPARENT AND GUARDIAN SHOULD BE CODED AS GUARDIAN)

(INTERVIEWER IF RESPONDENT REFUSES RELATIONSHIP: I understand your reluctance to give your relationship to other members of your household, but this information is totally confidential. It is very important that we gather this information accurately to help improve health insurance coverage for District families. IF RESPONDENT STILL REFUSES RELATIONSHIP, THANK AND TERMINATE.)

- 01 Spouse (wife/husband)
- 02 Unmarried partner / significant other
- 03 Child / stepchild / foster child/ward
- 04 Parent / Stepparent / foster parent/guardian
- 05 Sibling / Stepsister / Stepbrother
- 06 Grandparent / Step-grandparent



- 07 Grandchild / Step-grandchild
- 08 Son-in-law / Daughter-in-law
- 09 Father-in-law / Mother-in-law
- 10 Other relative
- 11 Employer
- 12 Employee (maid, nanny, au pair, housekeeper, etc.)
- 13 Professional caregiver (nurse, aide, etc.)
- 14 Other non-relative
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

ASK IF S6 >= 16

S9(a-j). What is the highest level of school [you have/she has/he has] completed or the highest degree [you have/she has/he has] received?

(DO NOT READ. ENTER ONE ONLY)

- 1 Less than high school (grades 1-11, grade 12 but no diploma)
- 2 High school graduate or equivalent (e.g. GED)
- 3 Some college but no degree (incl. 2 year occupational or vocational programs)
- 4 Associates Degree (not occupational or vocational programs)
- 5 College graduate (e.g. BA, AB, BS)
- 6 Postgraduate (e.g. MA, MS, MEng, Med, MSW, MBA, MD, DDS, PhD, JD, LLB, DVM)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(IF Q.S7=1 INSERT "he"; IF Q.S7=2, INSERT "she", ELSE INSERT "they")

(IF S6(a-j) = >16 ASK)

S9a(a-j). [Are you /Is she /Is he] currently working for pay?

- 1 Yes, working
- 2 No, not working
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(IF Q.S4=1, SKIP TO Q.S11)

FOR RESPONDENT, INSERT "you"

S10. I will be asking some specific insurance coverage questions about one randomly chosen person from your household. For those questions my computer has selected [you/TARGET].

INTERVIEWER RECORD

- 1 Respondent
- 2 Target



(P.N. – IF RANDOM PERSON CHOSEN IS TARGET AND Q.S6b1 = D OR R FOR THAT PERSON OR Q.S8b-j = RR FOR THAT PERSON, THANK AND TERMINATE)

S10a. What is the first name or initials of the person I selected?

- 1 Answer given (SPECIFY) _____
- R Refused

IF AGE >=17, ASK Q.S11 AND IDENTIFY SPOUSE/PARTNER (S11=1 OR 2) IN THE ROSTER (T SPOUSE)

INSERT “is this person” IF Q.S10 = 2

IF TARGET IS RESPONDENT’S SPOUSE, GEN IN CODE 1 (RESPONDENTS WHO ARE ALSO TARGETS SHOULD BE ASKED THIS QUESTION IF S8a-j NE 01)

IF ONE PERSON HOUSEHOLD, (S4 =1) DO NOT SHOW CODE 2, LIVING WITH PARTNER)

S11. Are you (is this person) currently:

- 1 Married
- 2 Living with partner
- 3 Divorced
- 4 Separated
- 5 Widowed
- 6 Never Married
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

(IF Q.S4 = 1, READ VERBIAGE IN PARENS)

(I will be asking some specific questions about your insurance coverage)

IF TARGET IS THE RESPONDENT, SKIP TO SETUP 1

(ASK Q.S12 OF EVERYONE EXCEPT FOR RESPONDENT)

S12(b-j). It would be helpful to know the relationship between the other members of your household and (INSERT NAME OR INITIALS FROM Q.S10a OR

RELATIONSHIP FROM Q.S8[b-j])? What is the

relationship of your (RELATIONSHIP FROM Q.S8[b-j] [INSERT

AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j] if multiple members with same relationship code] to the TARGET)?

(DO NOT READ, ENTER ONE ONLY, GUARDIAN AND WARD SHOULD BE CODED BEFORE ANY OTHER RELATIONSHIP EXCEPT PARENT OR STEPPARENT OR CHILD/STEPCHILD/FOSTER CHILD, SO A GRANDPARENT AND GUARDIAN SHOULD BE CODED AS GUARDIAN))

- 01 Spouse (wife/husband)
- 02 Unmarried partner / significant other
- 03 Child / stepchild / foster child/ward



- 04 Parent / Stepparent / foster parent/guardian
- 05 Sibling / Stepsister / Stepbrother
- 06 Grandparent / Step-grandparent
- 07 Grandchild / Step-grandchild
- 08 Son-in-law / Daughter-in-law
- 09 Father-in-law / Mother-in-law
- 10 Other relative
- 11 Employer
- 12 Employee (maid, nanny, au pair, housekeeper, etc.)
- 13 Professional caregiver (nurse, aide, etc)
- 14 Other non-relative
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

ASK IF S12(b-j) NE 04 AND TAGE<18

S12-1. Are any members of your household the legal guardian or caretaker of (TARGET)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

ASK IF Q.S12-1=1

S12-2. Which household member (or members) is (TARGET's) legal guardian or caretaker?
(DO NOT READ, ALLOW MULTIPLE)

- 01 Spouse (wife/husband)
- 02 Unmarried partner / significant other
- 03 Child / stepchild / foster child/ward
- 04 Parent / Stepparent / foster parent/guardian
- 05 Sibling / Stepsister / Stepbrother
- 06 Grandparent / Step-grandparent
- 07 Grandchild / Step-grandchild
- 08 Son-in-law / Daughter-in-law
- 09 Father-in-law / Mother-in-law
- 10 Other relative
- 11 Employer
- 12 Employee (maid, nanny, au pair, housekeeper, etc.)
- 13 Professional caregiver (nurse, aide, etc)
- 14 Other non-relative
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

[PN: ALL HH MEMBERS CODED AS GUARDIAN SHOULD = 04 IN S12]



SETUP1:

P.N. - Create the following variables to be used in remainder of survey

HH_COUNT – Number of people in household (S4)

TMARR – 1 if TARGET is married/partner; 0 otherwise

TPAR – 1 if TARGET is parent; 0 otherwise

TAGE – TARGET's age

TFEM – 1 if TARGET is female; 0 otherwise

TFAM_COUNT – Number of people in TARGET's family.

**IF TAGE<19 & TMARR=0 & TPAR=0: TARGET+PARENTS/PARENTS'
UNMARRIED PARTNER+SIBLINGS<19 FROM ROSTER**

**IF TAGE<19 & (TMARR=1 OR TPAR=1): TARGET+SPOUSE+CHILDREN<19
FROM ROSTER**

IF TAGE>18: TARGET+SPOUSE+CHILDREN<19 FROM ROSTER

If unmarried partner (who can be the respondent or the unmarried partner of the respondent) is not parent of TARGET OR if TARGET has an unmarried partner, create variable: TFAML1 = TFAM_COUNT-1

TFAML1 = Number of people in TARGET's family, not including unmarried partner

HEALTH INSURANCE

INSERT "you/have/do you" IF Q.S10 = 1

INSERT "NAME/INITIALS/RELATIONSHIP/has/does..." IF Q.S10 = 2

(ASK ITEMS b and l if TAGE>17)

(ASK ITEM c IF H1b < 1 >)

(ASK ITEM l IF H1b AND H1c < 1 >)

(ASK ITEM M IF H1l AND H1b AND H1c < 1 >)

(ASK ITEM k if TAGE>15 AND </=64 AND H1b AND H1c < 1 >)

Changes to this list of insurance types

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 exclude 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 (READ LIST)?

IF RESPONDENT ASKS TO SKIP THROUGH INSURANCE QUESTIONS, SAY: I'm sorry, but I have to read all of the insurance categories."

1 Yes

2 No

D (DO NOT READ) Don't know

R (DO NOT READ) Refused

a. DELETED

- b. Health insurance through (your/TARGET's) work or union (Probe: This insurance could also be through COBRA, through a former employer or a retiree benefit.)
- c. Health insurance through someone else's work or union (Probe: This insurance could also be through COBRA, through a former employer or a retiree benefit.)
- d. Medicare (PROBE: Medicare is the health insurance for persons 65 years old and over or persons with disabilities. For many people, this will be a red, white and blue card.)
- f. Veteran's Affairs, Military Health, TRICARE or CHAMPUS
- g. DELETED
- h. Medicaid or DC Healthy Families (PROBE: This is a District program for low- and moderate-income families with children, seniors, and people with disabilities. (You/TARGET) may have coverage under Medicaid or DC Healthy Families through a health insurance plan such as Health Right, Chartered, or Unison.)
- i. The Alliance or DC Health Care Alliance? (PROBE: This is another DC program that provides insurance at no cost for low- and moderate-income residents. (You/TARGET) might have coverage under the Alliance through a health insurance plan such as Health Right, Chartered, or Unison.)
- j. DELETED
- k. A qualifying student health insurance plan? (PROBE: A QSHIP is a health insurance plan that is sponsored by a college or university.)
- l. Health insurance bought directly by (you / TARGET) (PROBE: For example, bought directly from CareFirst or another company or bought through an insurance broker.)
- m. Health insurance bought directly by someone else

(ASK Q.H1ba IF Q.H1b = 1)

H1b. Is this an individual policy or is it a family policy?

(READ IF NECESSARY: The health insurance through (your/TARGET's) work or union?)

- 1 Individual policy
- 2 Family policy (covers more than one person)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK IF H1c=1) Deleted instruction for & TAGE<26

H1ca. Is this an individual policy or is it a family policy? New wording

(READ IF NECESSARY: The health insurance through someone else's work or union?)

- 1 Individual policy
- 2 Family policy (covers more than one person)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

New Question

(ASK IF H1c=1 & TAGE<26)

H1c. Is this through (your/TARGET's) parent or guardian?



(READ IF NECESSARY: The health insurance through someone else's work or union?)

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK IF H1m=1)

H1mm. Is this an individual policy or is it a family policy?

(READ IF NECESSARY: The health insurance bought directly by someone else?)

- 1 Individual policy
- 2 Family policy (covers more than one person)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK IF H1m=1 & TAGE<26)

H1mbm. Is this through your/TARGET's parent or guardian?

(READ IF NECESSARY: The health insurance bought directly by someone else?)

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

H1n. DELETED

(ASK IF ALL IN H1=2, D, OR R)

H2. Do you currently have any other type of insurance? (DO NOT READ, ALLOW MULTIPLE)

- 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
- 5 Indian Health Service (IHS)
- 7 Other Insurance (SPECIFY) _____
- N No other insurance
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(IF Q.H1 = 2, D OR R TO ALL AND Q.H2 = 1-4 ONLY, READ:)

For the purposes of this survey, we'll assume that (you do/TARGET does) not have health insurance."

NOW GO TO Q.H6

IF H2=5 ONLY SKIP TO H3C



(ASK Q.H3 IF Q.H1 = 2, D, R FOR ALL AND Q.H2 = N, D OR R)

INSERT "you do" IF Q.S10 = 1

INSERT "NAME/INITIALS/RELATIONSHIP does..." IF Q.S10 = 2

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

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.H3a IF Q.H3 = 2)

INSERT "you" IF Q.S10 = 1

INSERT "they" IF Q.S10 = 2

H3a What insurance do (you/they) have? (DO NOT READ, ENTER ONE ONLY) (Probe: if you can, it might be helpful to look at (your/their) insurance card to help identify the type of insurance.)

- 01 DELETED
- 02 Health insurance through (your / TARGET's) work or union
- 03 Health insurance through someone else's current work or union
- 04 Medicare
- 05 Railroad Retirement Plan
- 06 Veteran's Affairs, Military Health, TRICARE or CHAMPUS
- 07 Indian Health Service
- 08 Medicaid or DC Healthy Families New verbiage
- 09 The Alliance or DC Health Care Alliance New verbiage
- 10 DELETED
- 11 Student health plan
- 12 Health insurance bought directly by (you / TARGET)
- 13 Health insurance bought directly by someone else
- 14 DELETED
- 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
- 97 Other Insurance (SPECIFY) _____
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(IF Q.H3a = 15-18, READ:)

INSERT "you do" IF Q.S10 = 1

INSERT "TARGET does" IF Q.S10 = 2

For the purposes of this survey, we'll assume that (you do/TARGET does) not have health insurance.



NOW GO TO Q.H6

(ASK Q.H3b IF Q.H3a = DD OR RR)

INSERT "you/your" IF Q.S10 = 1

INSERT "they/their" IF Q.S10 = 2

H3b When (you/they) go to a doctor, health clinic, or hospital, does anyone else pay for some or all of (your / their) medical bills?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.H3c IF Q.H2=5 OR IF Q.H3a = 07)

INSERT "you receive/your/you" IF Q.S10 = 1

INSERT "TARGET receives/TARGET's/they" IF Q.S10 = 2

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?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(IF Q.H3c = 2, D, OR R, READ:)

INSERT "you do" IF Q.S10 = 1

INSERT "TARGET does" IF Q.S10 = 2

For the purposes of this survey, Indian Health Service is not considered comprehensive insurance. For our survey, we'll assume that (you do/TARGET does) not have health insurance.

NOW GO TO Q.H6

(ASK Q.H4 IF Q H3b=1 OR Q.H3c = 1)

H4. And who is that?

(DO NOT READ, ENTER ONE ONLY)

- 01 DELETED
- 02 Health insurance through (your / TARGET's) work or union
- 03 Health insurance through someone else's work or union
- 04 Medicare
- 05 Railroad Retirement Plan
- 06 Veteran's Affairs, Military Health, TRICARE or CHAMPUS
- 07 Indian Health Service
- 08 Medicaid or DC Healthy Families
- 09 The Alliance or DC Health Care Alliance



- 10 DELETED
- 11 Student health plan
- 12 Health insurance bought directly by (you / TARGET)
- 13 Health insurance bought directly by someone else
- 14 DELETED
- 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
- 97 Other Insurance (SPECIFY) _____
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(IF Q.H4 = 07 OR 15-18, READ:)

INSERT "you do" IF Q.S10 = 1

INSERT "TARGET does" IF Q.S10 = 2

For purposes of this survey, we'll assume (you do/TARGET does) not have insurance.

NOW GO TO Q.H6

(ASK Q.H-4a IF Q.H3a = 2 OR 3 OR Q.H4 = 2 OR 3)

INSERT "your" IF Q.S10 = 1

INSERT "TARGET's" IF Q.S10 = 2

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

(READ IF NECESSARY IF Q.H3a OR Q.H4 = 2: The health insurance through (your/TARGET's) work or union?)

(READ IF NECESSARY IF Q.H3a OR Q.H4 = 3: The health insurance through someone else's work or union?)

- 1 Individual policy
- 2 Family policy (covers more than one person)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.H4b IF Q.H3a OR Q.H4 = 13 AND IF TARGET < 26 [Q.S6 < 26 OR Q.S6(b-j) < 26])

INSERT "your" IF Q.S10 = 1

INSERT "TARGET's" IF Q.S10 = 2

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

(READ IF NECESSARY: The health insurance bought directly by someone else?)

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused



SETUP2

P.N.: CREATE VARIABLES FOR INSURANCE STATUS TO USE IN REST OF SURVEY

TINS

- 1** TARGET is insured (Q.H1b-f = 1 OR Q.H1h-i/k-m = 1 OR H2 = 7 OR H3a = 02-06, 08-13 OR H4 = 02-06, 08-13, 97)
- 0** NOT insured {[Q.H1=2, D, or R to all AND (Q.H2 = 1-4 OR Q.H3 = 2, D, or R)] OR (Q.H3a = 15-18) OR (Q.H4 = 07 or 15-18)}

TESI = 1 IF TARGET HAS INSURANCE THROUGH OWN WORK OR UNION (Q.H1b = 1) OR (Q.H3a = 02) OR (QNH4 = 02))
TFAM = 1 IF TARGET'S FAMILY OR SPOUSE HAS FAMILY COVERAGE THROUGH OWN WORK OR UNION (ADD IN DEFINITION HERE)

(ASK IF TINS=1)

IF TAGE>=1 USE 1ST VERBIAGE IN PARENS

IF TAGE<1 USE 2ND VERBIAGE IN PARENS

INSERT "Have you" IF Q.S10 = 1

INSERT "Has TARGET " IF Q.S10 = 2

H5. [(Have you/Has TARGET) had insurance coverage for all of the past 12 months?]
[Has TARGET had insurance coverage for all of the time since he/she was born?]

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.H6 IF Q.H5 = 2)

INSERT "you" IF Q.S10 = 1

INSERT "TARGET " IF Q.S10 = 2

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

_____ months (RANGE 1-12)

- 00 Less than 1 month
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(ASK Q.H7 IF TINS = 0)

INSERT "you" IF Q.S10 = 1

INSERT "TARGET " IF Q.S10 = 2

H7. How long has it been since (you/TARGET) had any health insurance?
(PROBE FOR MONTHS IF LESS THAN 2 YEARS)

- 01 ANSWER GIVEN IN YEARS _____# (2-50) years
- 02 ANSWER GIVEN IN MONTHS _____# (1-24) months
- 00 Less than 1 month
- NN NEVER HAD COVERAGE
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(ASK Q.H8 IF TINS = 0)

INSERT "you" IF Q.S10 = 1

INSERT "TARGET" IF Q.S10 = 2

(SCRAMBLE ITEMS)

H8. I'm going to read a list of reasons that people sometimes give for why they don't have health insurance. Please tell me if these are reasons that (you/target) (do/does) not have health insurance? How about (INSERT)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

- a. The person in family who had health insurance lost job or changed employers
- b. The person in family who had health insurance is no longer part of the family because of divorce, separation or death
- c. Family member's employer does not offer coverage or not eligible for employer's coverage
- d. Lost eligibility for Medicaid or the Alliance new verbiage
- e. Cost is too high
- g. Don't need insurance
- h. Don't know how to get insurance
- i. Traded health insurance for another benefit or higher pay
- k. Insurance company refused coverage new code
- j. Some other reason (SPECIFY) _____

(ASK Q.H9 IF Q.H7 = 01, 02, 00, OR DD)

INSERT "you" IF Q.S10 = 1

INSERT "TARGET" IF Q.S10 = 2

(ASK ITEMS 02, 05, 12 if TAGE>17)

(ASK ITEM 11 if TAGE>15)

H9 Thinking back to the last time (you/TARGET) had health insurance, what type of insurance did (you/TARGET) have?
(DO NOT READ LIST. UP TO 5 RESPONSES ALLOWED)

- 01 DELETED
- 02 Health insurance through (your/TARGET's) work or union



(ASK ITEM k if S6>15 AND </=64 OR I1b AND I1C < 1 >)

INSERT "are you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "is this person" IF OTHER PERSON IN HH

(UP TO 5 RESPONSES ALLOWED)

II. What type of health insurance (are you/is this person) covered by? Is it (INSERT)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

IF RESPONDENT ASKS TO SKIP THROUGH INSURANCE QUESTIONS, SAY: I'm sorry, but I have to read all of the insurance categories."

- a. DELETED
- b. Health insurance through (your/his/her) work or union? (IF TAGE<18, ADD PROBE FOR FIRST ADULT: This insurance could also be through COBRA, through a former employer or a retiree benefit.)
- c. Health insurance through someone else's work or union (Probe: This insurance could also be through COBRA, a former employer or a retiree benefit.)
- d. Medicare (IF TAGE<18, ADD PROBE FOR FIRST ADULT: Medicare is the health insurance for persons 65 years old and over or persons with disabilities. For many people, this will be a red, white and blue card.)
- f. Veteran's Affairs, Military Health, TRICARE or CHAMPUS
- g. DELETED
- h. Medicaid or DC Healthy Families (PROBE: This is a District program for low- and moderate-income families with children, seniors, and people with disabilities. (You/he/she) may have coverage under Medicaid or DC Healthy Families through a health insurance plan such as Health Right, Chartered, or Unison.)
- i. The Alliance or DC Health Care Alliance? (PROBE: This is another DC program that provides insurance at no cost for low- and moderate-income residents. (You/he/she) might have coverage under the Alliance through a health insurance plan such as Health Right, Chartered, or Unison.)
- j. DELETED
- k. A qualifying student health insurance plan (IF TAGE<18, ADD PROBE FOR FIRST HH MEMBER AGE >16: This is a health insurance plan that is sponsored by a college or university.)
- l. Health insurance bought directly by (you/him/her) (IF TAGE<18, ADD PROBE FOR FIRST ADULT: For example, bought directly from CareFirst or another company or bought through an insurance broker.)
- m. Health insurance bought directly by someone else

I1n. DELETED

(ASK Q.I1bb IF Q.I1b = 1)

INSERT “you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “he” IF OTHER PERSON IN HH AND Q.S7 = 1

INSERT “she” IF OTHER PERSON IN HH AND Q.S7 = 2

I1b(b-j). Is the insurance through work an individual policy or is it a family policy?
(READ IF NECESSARY: The health insurance through (your/his/her) work or union?)

- 1 Individual policy
- 2 Family policy (covers more than one person)
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

(ASK IF ALL IN I1=2, D, OR R)

INSERT “Do you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “Does he” IF OTHER PERSON IN HH AND Q.S7 = 1

INSERT “Does she” IF OTHER PERSON IN HH AND Q.S7 = 2

I2(a-j). (Do you/Does he/she) currently have any other type of insurance?
(DO NOT READ, SELECT ANSWERS)

- 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
- 5 Indian Health Service (IHS)
- 6 Other Insurance (SPECIFY)_____
- N No other insurance
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

(IF Q.I2 = 5 ONLY, READ)

The Indian Health Service) is not considered comprehensive insurance for the purposes of this survey”

NOW GO TO Q.I3

(IF Q.I2 = 1-4 ONLY, READ:)

INSERT “you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “he” IF OTHER PERSON IN HH AND Q.S7 = 1

INSERT “she” IF OTHER PERSON IN HH AND Q.S7 = 2

For the purposes of this survey, we’ll assume that (you/he/she) does not have health insurance.

NOW GO TO Q. I5

(ASK Q.I3 IF Q.S13 = 2 OR Q.I2 = N,D,R)

INSERT "You do" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j) does " IF OTHER PERSON IN HH

I3(a-j). Just to be sure I have this right. (You do/RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) does) not have health insurance coverage. Is that correct?

- 1 Yes
- 2 No
- D (DO NOT READ)
- R (DO NOT READ)

(IF Q.I3 = 2 ASK Q.I3a)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "he" or "him" IF OTHER PERSON IN HH AND Q.S7 = 1

INSERT "she" or "her" IF OTHER PERSON IN HH AND Q.S7 = 2

I3a(b-j). What insurance do you/they have? (Probe: If you can, it might be helpful to look at your/their insurance card to help identify the type of insurance.)

(DO NOT READ, ENTER ONE ONLY)

- 01 DELETED
- 02 Health insurance through (your / TARGET's) current work or union
- 03 Health insurance through someone else's current work or union
- 04 Medicare
- 05 Railroad Retirement Plan
- 06 Veteran's Affairs, Military Health, TRICARE or CHAMPUS
- 07 Indian Health Service
- 08 Medicaid or DC Healthy Families
- 09 The Alliance or DC Health Care Alliance
- 10 DELETED
- 11 Student health plan
- 12 Health insurance bought directly by (you / TARGET)
- 13 Health insurance bought directly by someone else
- 14 DELETED
- 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
- 97 Other Insurance (SPECIFY) _____
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(IF HH MEMBER IS UNINSURED (I3a = 07,14 15-18), READ:

INSERT "You do" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER



FROM Q.S7(b-j) does “ IF OTHER PERSON IN HH

For the purposes of this survey, we’ll assume that (you do/TARGET does) not have health insurance.)

IF HH MEMBER IS UNINSURED AND AGE IS UNKNOWN AND LAST PERSON,
SKIP TO SETUP3

IF HH MEMBER IS UNINSURED AND AGE IS KNOWN, SKIP TO Q.I5

IF AGE IS UNKNOWN AND LAST PERSON AND INSURED, SKIP TO SETUP 3

IF AGE IS KNOWN AND INSURED GO TO QI4

(MOVED VARIABLE SPEC)

Create MINS Variables: MINS A - J (Whether other people are insured)

MINS

1 HH member is insured if: (Q.I1b-d,f,m OR h-l = 1 TO ANY OR Q.I2 = 6
OR Q.I3a = 02-06, 08-09, 11-13, 97).

0 HH is NOT insured if: S13=2 AND I3 = 2 AND MINS <> 1

IF MINS=1 SKIP TO NEXT PERSON OR IF LAST PERSON SKIP
TO SETUP3

(ASK Q.I4 IF Q.I1b-f OR h-i, k-m = 1 TO ANY OR Q.I2 = 6 OR Q.I3a = 02-06, 08-09, 11-13, 97)

IF TAGE>=1, USE 1ST VERBIAGE IN PARENS

IF TAGE<1 USE 2ND VERBIAGE IN PARENS

INSERT “Have you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “Has your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER
FROM Q.S7(b-j) “ IF OTHER PERSON IN HH

VALID AGE RANGE IS <18 OR 18+

I4. [(Have you/Has your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER
FROM Q.S6[b-j] AND S7 [b-j]) had insurance coverage for all of the past 12 months?]
[Has your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM
Q.S6[b-j] AND S7 [b-j]) had insurance coverage for all of the time since he/she was
born?]

1 Yes

2 No

D (DO NOT READ) Don’t know

R (DO NOT READ) Refused

(ASK IF Q.I4=2; ELSE SKIP TO NEXT PERSON OR IF LAST PERSON SKIP TO
SETUP3)

INSERT “you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER
FROM Q.S7(b-j) “ IF OTHER PERSON IN HH

I5. How many months during the past 12 months were (you / your RELATIONSHIP
FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) without

health insurance coverage?

_____ # months (RANGE 1-12)

LL Less than 1 month

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

(ASK IF MINS=0)

(ASK Q.I6 IF Q.I3 =1, D, OR R OR Q.I3a = 07, 14 15-18)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER

FROM Q.S7(b-j) " IF OTHER PERSON IN HH

I6. How long has it been since (you/your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) had any health insurance?
(PROBE FOR MONTHS IF LESS THAN 2 YEARS)

01 ANSWER GIVEN IN YEARS _____ # (2-50) years

02 ANSWER GIVEN IN MONTHS _____ # (1-24) months

LL LESS THAN ONE MONTH

NN NEVER HAD COVERAGE

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

IF Q.I6 = NN SKIP TO NEXT PERSON OR IF LAST PERSON SKIP TO SETUP3

(ASK Q.I7 IF Q.I6 NE NN)

INSERT "you IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER

FROM Q.S7(b-j)/he/she " IF OTHER PERSON IN HH

(ASK ITEMS 02, 04 if TAGE>17)

(ASK ITEM 11 if TAGE>15)

I7. Thinking back to the last time (you/your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) had health insurance, what type of insurance did (you/he/she) have?

(DO NOT READ, UP TO 5 RESPONSES ALLOWED)

01 Cobra - DELETED

02 Health insurance through work or union

03 Health insurance through someone else's work or union

04 Medicare

05 Railroad Retirement Plan

06 Veteran's Affairs, Military Health, TRICARE or CHAMPUS

07 Indian Health Service

08 Medicaid or DC Healthy Families

09 The Alliance or DC Health Care Alliance

10 DELETED

11 Student health plan

- 12 Health insurance bought directly by you/him/her
- 13 Health insurance bought directly by someone else
- 14 DELETED
- 15 Other Non Insurance Payment Source
- 95 Other Insurance #1(SPECIFY) _____
- 96 Other Insurance #2 (SPECIFY) _____
- 97 Other Insurance # 3(SPECIFY) _____
- 98 Other Insurance # 4 (SPECIFY) _____
- 99 Other Insurance #5 (SPECIFY) _____
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

I8 DELETED

NOW SKIP TO NEXT PERSON OR IF LAST PERSON SKIP TO SETUP3

SETUP3

CREATE VARIABLES FOR INSURANCE STATUS OF TARGET'S SPOUSE/PARTNER AND/OR PARENT/GUARDIAN

SESI = 1 IF SPOUSE/PARTNER HAS INSURANCE THROUGH OWN WORK OR UNION (Q.S12b-j = 01 or 02 AND [Q.I1b = 1 OR Q.I3a = 02]) OR (IF TARGET = RESPONDENT AND Q.S8b-j = 01 OR 02 AND [Q.I1b = 1 OR Q.I3a = 02])
PESI = 1 IF ANY PARENT/GUARDIAN HAS INSURANCE THROUGH OWN WORK OR UNION (Q.S12b-j = 04 AND [Q.I1b = 1 OR Q.I3a = 02]) OR (IF TARGET = RESPONDENT AND Q.S8b-j = 04 AND [Q.I1b = 1 OR Q.I3a = 02])
SFAM=1 IF SPOUSE HAS FAMILY COVERAGE THROUGH OWN WORK OR UNION ([IF RESPONDENT = TARGET AND S8b-j = 01] OR S12b-j = 01) AND [(Q.I1b =1 AND I1bb=2) OR [Q.I3a=02]
PFAM=1 IF TARGET'S PARENT/GUARDIAN HAS FAMILY COVERAGE THROUGH OWN WORK OR UNION IF (TARGET = 03 IN S8b-j OR S12b-j=4), AND [(Q. I1b = 1 and QI1bb=2) AND (TARGET<26)

EMPLOYMENT

INSTRUCTIONS FOR SEQUENCE E1 TO E14:

IF TAGE<15: PROCEED THROUGH ROSTER FOR TARGET'S PARENTS OR GUARDIAN

IF TAGE= 15-25: PROCEED THROUGH ROSTER FOR TARGET, TARGET'S SPOUSE (IF PRESENT) AND TARGET'S PARENTS (IF PRESENT)

IF TAGE>25: PROCEED THROUGH ROSTER FOR TARGET & TARGET'S SPOUSE (IF PRESENT)

My next questions ask about employment.



I'd like to start by asking about (you/TARGET/RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]).

FOR SUBSEQUENT PEOPLE: Now I'd like to ask about (you/TARGET/RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]).

INSERT "Are you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Is TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "Is your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)" IF OTHER PERSON IN HH

E1(a-f). (Are you /Is TARGET/Is your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j] currently...

- 1 Self-employed
- 2 Employed by military
- 3 Employed by someone else
- 4 Unpaid worker for a family business
- 5 Retired
- 6 Unemployed and looking for work
- 7 Unemployed and not looking for work
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.E2 IF Q.E1 = 1-3)

INSERT "Do you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Does TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "Does your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)" IF OTHER PERSON IN HH

E2(a-f). (Do you/Does TARGET/Does your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j] have more than one job, including part-time, evening or weekend work?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.E3 IF Q. E2 = 1)

INSERT "Do you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Does TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "Does your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)" IF OTHER PERSON IN HH

E3(a-f). Altogether, how many jobs (do you/does TARGET/ does your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j] have?

- 1 2 jobs
- 2 3 jobs
- 3 4 or more jobs
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.E4 IF Q.E1 = 1-3)

INSERT "Do you/your/you/work" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Does TARGET/their/he/works" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND Q.S7 = 1

INSERT "Does TARGET/their/she/works" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND Q.S7 = 2

INSERT "Does your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)/their/he/she " IF OTHER PERSON IN HH

E4(a-f). How many hours per week (do you /does TARGET/(does your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j] usually work at (your/their) (READ IF E2=1: main) job? IF NEEDED: By main job, I mean the one at which (you/he/she) usually (work/works) the most hours.

_____ hours (1-100)

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

(ASK Q.E5 IF Q.E2 = 1)

INSERT "Do you/your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Does TARGET/their" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "Does your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)/their" IF OTHER PERSON IN HH

E5(a-f). How many hours per week (do you /does TARGET/does your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) usually work at (your/their) other jobs?

_____ hours (ENTER # OF HOURS 1-100)

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

(ASK Q.E6 IF Q.E1=1-3)

INSERT "have you/your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "has TARGET/their" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "has your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)/their" IF OTHER PERSON IN HH

E6(a-f). How long (have you/has TARGET/has your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) worked for at (your/their)



(READ IF E2=1: main) job?
PROBE FOR MONTHS IF LESS THAN 2 YEARS

01 ANSWER GIVEN IN YEARS (ENTER # OF YEARS 2-60)
02 ANSWER GIVEN IN MONTHS (ENTER # OF MONTHS 1-24)
LL Less than 1 month
DD (DO NOT READ) Don't know
RR (DO NOT READ) Refused

NEW

(ASK Q.E6a IF Q.E1=6-7 AND((PARENT or GUARDIAN or SPOUSE/UMMARRIED PARTNER) OR(TARGET_AGE > 17)))

INSERT "have you/your" IF PERSON ASKING ABOUT IS RESPONDENT
INSERT "has TARGET/their" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "has your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)/their" IF OTHER PERSON IN HH

E6a(a-j). How long (have you/has TARGET/has your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) been unemployed?

PROBE FOR MONTHS IF LESS THAN 2 YEARS

01 ANSWER GIVEN IN YEARS (ENTER # OF YEARS 2-60)
02 ANSWER GIVEN IN MONTHS (ENTER # OF MONTHS 1-24)
LL Less than 1 month
DD (DO NOT READ) Don't know
RR (DO NOT READ) Refused

(ASK Q.E6b IF Q.E1 = 3) NEW QUESTION

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT
INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "your RELATIONSHIP's FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)" IF OTHER PERSON IN HH

E6b(a-j). (Is your/is TARGET's/(is your (relationship)'s [(age) (sex) if multiple members with same relationship code]) (READ IF Q.E2=1: main) job located in the District of Columbia, Maryland, Virginia, or somewhere else?

- 1 District of Columbia
 - 2 Maryland
 - 3 Virginia
 - 4 Somewhere else (SPECIFY)_____
- D Don't Know
R Refused

(ASK Q.E7 IF Q.E1 = 3)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT



INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "your RELATIONSHIP's FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)" IF OTHER PERSON IN HH

E7(a-f). Counting all locations where this employer operates, are there more than 50 people working for (your/TARGET's/your RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) employer?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.E8 IF Q.E7 = 2)

INSERT "business" IF Q.E1 = 1; OTHERWISE, INSERT "employer"

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "your RELATIONSHIP's FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)" IF OTHER PERSON IN HH

E8(a-f). Which category best represents the total number of persons who work for (your/TARGET's your RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) (employer/business)? Would it be...?

- 1 Just one
- 2 Between 2 and 10
- 3 Between 11 and 50
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.E9 IF Q.E7 = 1)

INSERT "business" IF Q.E1 = 1; OTHERWISE, INSERT "employer"

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "your RELATIONSHIP's FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)" IF OTHER PERSON IN HH

E9(a-f). Which category best represents the total number of persons who work for (your/TARGET's/ your RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) (employer/business)? Would it be...?

- 1 Between 51 and 100
- 2 Between 101 and 500
- 3 Between 501 and 1000
- 4 Over 1000

- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

NEW QUESTION

(ASK Q.E9a IF Q.E1 = 3)

INSERT "Do you/your/you/work" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Does TARGET/their/he/works" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND Q.S7 = 1

INSERT "Does TARGET/their/she/works" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND Q.S7 = 2

INSERT "Does your RELATIONSHIP FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j)/their/he/she " IF OTHER PERSON IN HH

E9a(a-f). What type of business is the place where (you / TARGET/(your RELATIONSHIP FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) usually (work/works) at (your/their) (READ IF E2=1: main) job? IF NEEDED: By main job, I mean the one at which (you/he/she) usually (work/works) the most hours. IF NEEDED: For example, restaurant, hotel, store/sales/retail, construction, hair dresser/barber, architecture/graphic design, law firm, medical office, housekeeping/cleaning, day care, or the like.

_____ (fill in one answer only)

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

(ASK Q.E10 IF (TESI = 0 OR IF SESI = 0 OR IF ((S8(b-j)=03 for TARGET person) or (Respondent=TARGET AND TAGE=18-25 AND S8(b-j)=04) or (S12(b-j)=04)) AND I1b(b-j)=2,D, or R OR I3a(b-j) NE 2)) AND E1 = 1 - 3)

INSERT "you work/your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET works/their" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "at your RELATIONSHIP's FROM Q.S8(b-j) main job/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j) works/at their main job" IF OTHER PERSON IN HH if E2=1

E10(a-j). Does the place where (you work/TARGET works/your RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j] works) (at (your main job/at their main job) offer health insurance as a benefit to any of its employees? INTERVIEWER: ASK ABOUT PRIMARY EMPLOYER IF HAVE MULTIPLE EMPLOYERS

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK E11 IF E10=1,D,R)



INSERT “Are you” and “in your” IF PERSON ASKING ABOUT IS RESPONDENT
INSERT “Is he/she” and “in his/her” IF PERSON ASKING ABOUT IS “TARGET PERSON”

E11(a-j). (Are you /Is TARGET/Is your RELATIONSHIP’s FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]]) eligible to participate in (your/his/her) employer’s health plan, are (you/he/she) currently in the waiting period to be eligible OR are (you/he/she) not eligible to participate in (your/his/her) employer’s health plan?

- 1 Yes, eligible to participate
- 2 Currently in the waiting period to be eligible
- 3 Not eligible to participate
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

NEW QUESTION

(ASK E11a IF NOT RETIRED AND TARGET AND TESI=1 OR SPOUSE AND SESI=1 OR (TARGET’S PARENT AND ((S8(b-j)=03 for TARGET person) or (Respondent=TARGET AND TAGE=18-25 AND S8(b-j)=04) or (S12(b-j)=04)) AND I1b(b-j)=1 OR I3a(b-j)=2))

INSERT “your” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “their” IF PERSON ASKING ABOUT IS “TARGET PERSON”

INSERT “your RELATIONSHIP’s FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j) /their“ IF OTHER PERSON IN HH

E11a(A-F). Was obtaining health insurance through (your/their/your RELATIONSHIP’s) job an important factor in (your/their/your RELATIONSHIP’s) job choice?

- 1 Yes
- 2 No
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

(ASK E12 IF TARGET AND TESI=1 AND H1ba=1,D,R OR SPOUSE AND SESI=1 AND I1bb=1,D,R OR (TARGET’S PARENT AND ((S8(b-j)=03 for TARGET person) or (Respondent=TARGET AND TAGE=18-25 AND S8(b-j)=04) or (S12(b-j)=04)) AND I1b(b-j)=1) AND I1bb=1,D,R) OR IF E11=1, 2, D, R)

(IF TARGET AND TESI=1 AND H1ba=1,D,R OR SPOUSE AND SESI=1 AND I1bb=1,D,R OR TARGET’S PARENT AND PESI=1 AND I1bb=1,D,R, INCLUDE “Earlier you mentioned that...” AND

INSERT “you/your” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “TARGET/their” IF PERSON ASKING ABOUT IS “TARGET PERSON”

INSERT “your RELATIONSHIP’s FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j) /their“ IF OTHER PERSON IN HH)

(IF TARGET AND TESI=1 AND H1ba=1,D,R OR SPOUSE AND SESI=1 AND



I1bb=1,D,R OR TARGET'S PARENT AND PESI=1 AND I1bb=1,D,R OR IF E11=1, 2, D,R, ASK "Could dependents be covered under that health insurance.")

E12(a-f). Earlier you mentioned that (you / TARGET/ your RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) had health insurance coverage through (your/their) employer. Could dependents be covered under that health insurance?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

ASK IF TAGE OR S6 > 16 or S6a1 = 2 Added

INSERT "Are you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Is TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "Is your RELATIONSHIP's FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j) " IF OTHER PERSON IN HH

E13(a-j). (Are you/Is TARGET/Is your RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) a veteran of the United States military?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK EVERYONE)

INSERT "Are you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Is TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "Is your RELATIONSHIP's FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j) " IF OTHER PERSON IN HH

E14(a-j). (Are you/Is TARGET/Is RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]) currently a full-time student? (IF NECESSARY: greater than three-fourths time)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

ACCESS, USE AND COST

(ASK EVERYONE)



INSERT "your/you/go/are" IF PERSON ASKING ABOUT IS RESPONDENT
INSERT "TARGET"s/goes/he/she/is/his/her" IF PERSON ASKING ABOUT IS
"TARGET PERSON"

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?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.A2 IF Q.A1 = 1)

A2. What kind of place is it? Is it...? (READ LIST. ENTER ONE ONLY)

- 1 A doctor's office or private clinic
- 2 A community health center or other public clinic
- 3 A hospital outpatient department
- 4 A hospital emergency room
- 5 An urgent care center that is not part of a community health center
- 6 Or, some other place
- 7 (DO NOT READ) Don't go to one place most often
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK EVERYONE)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT
INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

A3. The next questions are about the health care [you/ TARGET] received in the past 12 months. In the past 12 months, how many times did [you/ TARGET] receive care in a hospital emergency room?

(READ LIST IF NECESSARY. ENTER ONE ONLY)

- 0 None
- 1 1 time
- 2 2 times
- 3 3 times
- 4 More than 3 times
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

NEW

ASKQ.A3aa if Q.A3>=1

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT
INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"



A3aa. Were [you/TARGET] admitted overnight any of these times?

- 1 Yes
- 2 No
- D Don't Know
- R Refused

NEW

ASK A3bb if A3aa = 1

(PN: Gen in A3bb=1 if (A3=1 and A3aa=1); Show only relevant responses, based on answer to Q.A3aa)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

A3bb. How many of these times [were you/was Target] admitted overnight?

- 1 1 time
- 2 2 times
- 3 3 times
- 4 More than 3 times
- D Don't Know
- R Refused

(ASK Q.A3a IF Q.A3 = 1-4)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "TARGET's parent IF TAGE<18)

A3(a-j). 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?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.A3b IF Q.A3a = 1)

(IF TAGE = <18 INSERT "Target's Parent"

A3b. I'm going to read you a list of reasons why some people go to the emergency room.

Please tell me if any of these were important reasons for (your/TARGET's) last visit to a hospital emergency room. (INSERT) Was this an important reason?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know

R (DO NOT READ) Refused

- a. (You were/TARGET was) unable to get an appointment at the doctor's office or clinic as soon as (you/TARGET/TARGET's PARENT) thought one was needed
- b. (You/TARGET) needed care after normal operating hours at the doctor's office or clinic
- c. (You/TARGET/TARGET's PARENT) owed money to the doctor's office or clinic
- d. It was more convenient to go to the hospital emergency room

A4, A5, A5aA6, A7, A8 Deleted

(ASK EVERYONE)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "Is your RELATIONSHIP's FROM Q.S8(b-j)/AGE FROM Q.S6(b-j)/GENDER FROM Q.S7(b-j) " IF OTHER PERSON IN HH

FOR ITEM a INSERT "for TARGET" IF TAGE<18

(SCRAMBLE)

A9. Still thinking about the past 12 months, was there any time that [you/ TARGET/ RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j]] did (INSERT) because of cost?

1 Yes

2 No

D (DO NOT READ) Don't know

R (DO NOT READ) Refused

- a. Not fill a prescription for medicine (for TARGET)
- c. Not get doctor care that (you/TARGET) needed
- d. Not get specialist care that (you/TARGET) needed (IF NEEDED: Specialists are doctors like surgeons, heart doctors, allergy doctors, skin doctors and others who specialize in one area of health care.)
- e. Not get dental care that (you/TARGET) needed

A9b Deleted

A10 Deleted



(ASK EVERYONE)

INSERT “you” when respondent is TARGET and TARGET’s TFAM_COUNT= 1

INSERT “your family” when respondent is TARGET and TARGET’s TFAM_COUNT> 1

INSERT “TARGET/was he/was she/his/her” when TARGET is not respondent and TARGET’s TFAM_COUNT=1

INSERT “TARGET’s FAMILY/were they/their” when TARGET is not respondent and TARGET’s TFAM_COUNT> 1

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.

- 1 Yes
- 2 No
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

HEALTH STATUS

My next questions are about (your/TARGET’s) health.

(ASK EVERYONE)

INSERT “your” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “TARGET’s” IF PERSON ASKING ABOUT IS “TARGET PERSON”

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

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

(ASK EVERYONE)

INSERT “Are you/your” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “Is TARGET/his/her IF PERSON ASKING ABOUT IS “TARGET PERSON”

HS2. (Are you/ Is TARGET) limited in any way in (your/his/her) activities because of a physical, mental, or emotional problem?

- 1 Yes
- 2 No
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused



PUBLIC COVERAGE

Now I have a few questions about insurance programs available through the District of Columbia for those who are uninsured.

P.N. - FOR TARGET<18 ASK ABOUT “TARGET’S PARENTS OR GUARDIAN”

(ASK P1 THROUGH P4 IF Q.H3=1 OR Q.H2=1-5 ONLY OR Q.H3c=2,D, OR R OR Q.H4=07 OR15-18)

INSERT “Have you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “Has TARGET” IF PERSON ASKING ABOUT IS “TARGET PERSON”

INSERT “Has TARGET’s parents or guardian” IF TAGE<18)

P1. New wording (Have you /Has TARGET/Has TARGET’s parents or guardian) ever asked for or been given information about any of the programs available in the District for people who are uninsured? This would include Medicaid (or DC Healthy Families) or the Alliance (or DC Health Care Alliance).

- 1 Yes
- 2 No
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

INSERT “you/ you were” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “TARGET/TARGET was/he/he was/she/she was” IF PERSON ASKING ABOUT IS “TARGET PERSON”

INSERT “TARGET’s parents or guardian/he/she/TARGET” IF TAGE<18)

P2. If (you / TARGET/TARGET’s parents or guardian) learned (you were/(she/he was) /TARGET was) were eligible for health coverage through one of these programs, would (you / he/she) enroll (/TARGET)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

(ASK P3 IF P2=2, D,R)

INSERT "you/you were/your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET/TARGET was/he/he was/she/she was/her/his" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "TARGET's parents or guardian/he was/she was/her/his/TARGET" IF TAGE<18)

P3. If (you / TARGET/TARGET's parents or guardian) learned (you were/ (she/he) was/ TARGET was) ~~were~~ eligible for health coverage through one of these programs at no cost to (you / TARGET) or (your /her/his) family, would (you /she/he) enroll (//TARGET)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

ACCEPT ONE RESPONSE ONLY

P4. I'm going to read you a list of reasons people sometimes give for not enrolling in programs. Please tell me which of these is the most important reason (you are / TARGET is) not enrolled in one of the programs available in the District for people who are uninsured?

(INTERVIEWER: READ LIST. ENTER ONE RESPONSE.)

- 01 Have other insurance
- 02 Cost was too high
- 03 Don't like the benefits package
- 04 Too much hassle/paperwork
- 05 Don't need or don't want insurance
- 06 Not eligible for coverage
- 07 Don't know about programs
- 08 Don't know how to enroll in programs
- 09 Don't want to enroll in a public program
- 97 Something else (SPECIFY) _____
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(ASK Q.P4A IF Q.P4 = 01-09, 97)

(PN: IF Q.P4 = any of 01-09, do not show that response in Q.P4A)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

ALLOW MULTIPLE RESPONSES

P4A. Please tell me which, if any, of these are also important reasons (you / TARGET) are not enrolled in one of the programs available in the District for people who are uninsured?



(INTERVIEWER: READ LIST. ENTER ALL THAT APPLY.)

- 01 Have other insurance
- 02 Cost was too high
- 03 Don't like the benefits package
- 04 Too much hassle/paperwork
- 05 Don't need or don't want insurance
- 06 Not eligible for coverage
- 07 Don't know about programs
- 08 Don't know how to enroll in programs
- 09 Don't want to enroll in a public program
- 97 Something else (SPECIFY) _____
- NN No other reasons
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

HR1.DELETED

HR2. DELETED

HR3. DELETED

BACKGROUND

Now, I'd like to ask a few questions to help us describe the people who participated in our survey.

(ASK EVERYONE)

INSERT "Are you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

New wording and list

D1. (Are you/TARGET) Columbian, Guatemalan, Honduran, Mexican, Salvadoran, or some other Hispanic or Latino group?

- 1 No, not of Hispanic origin
- 2 Columbian
- 3 Guatemalan
- 4 Honduran
- 5 Mexican
- 6 Salvadoran,
- 7 Other Spanish/Hispanic/Latino – please specify _____
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused



(ASK EVERYONE)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D2. Which one or more of the following would you say is (your/TARGET's) race?
(READ LIST. ENTER ALL THAT APPLY)

- 1 White
- 2 Black or African American
- 3 Asian
- 4 Native Hawaiian or other Pacific Islander
- 5 American Indian or Alaska Native
- 7 Some other race (SPECIFY) _____
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.D3 IF Q.S4>1)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D3. Are all of the other people in this household of the same race and ethnicity as
(you/TARGET)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(PN: IF RACE IS SAME FOR ALL IN HH, GEN IN RESPONSES FOR D4/D5)

(ASK IF D3 = 2, D OR R AND ASK Q.D4 AND Q.D5 IN A SERIES FOR EACH MEMBER
IN HH)New wording and list

D4. Is your (RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM
Q.S6[b-j] AND S7 [b-j]) Salvadoran, Mexican, Honduran, Columbian, Guatemalan, or
another Hispanic or Latino group?

- 1 No, not of Hispanic origin
- 2 Columbian
- 3 Guatemalan
- 4 Honduran
- 5 Mexican
- 6 Salvadoran,
- 7 Other Spanish/Hispanic/Latino – please specify _____
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.D4 AND Q.D5 IN A SERIES FOR EACH MEMBER IN HH)



D5. Which one or more of the following would you say is (RELATIONSHIP's FROM Q.S8[b-j] [INSERT AGE/GENDER FROM Q.S6[b-j] AND S7 [b-j])'s race? (READ LIST. ENTER ALL THAT APPLY)

- 1 White
- 2 Black or African American
- 3 Asian
- 4 Native Hawaiian or other Pacific Islander
- 5 American Indian or Alaska Native
- 7 Some other race (SPECIFY) _____
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

ASK D6 – D6a FOR OUTBOUND PHONE SURVEY ONLY
(Universe outbound phone calls only)

D6. Next I have a few questions about the number I dialed to reach you. Is the number (INSERT PHONE NUMBER FROM SAMPLE) a cell phone?

- 1 Yes, Cell phone
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.D6a IF Q.D6 = 2)

D6a. Is this telephone number?

- 1 Listed
- 2 Unlisted
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK EVERYONE)

(PN: IF D6=2, RANGE should be 1-10)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D7. I would like to ask about any regular, landline telephone numbers in (your/~~TARGET's~~) household, that is, all your phone numbers other than cell phone numbers. How many different landline telephone numbers does your household have?

_____ Landline phone numbers (RANGE 0-10)

- 11 11 or more
- DD (DO NOT READ) Don't know
- RR (DO NOT READ) Refused

(ASK Q.D7a IF RDD SAMPLE AND Q.D7 = 0)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT



INSERT "TARGET's" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D7a. I'd like to verify the information you just provided. I believe you indicated that (your/~~TARGET's~~) household has no landline telephone service for incoming and outgoing calls. Is this correct?

- 1 Yes
- 2 No (RE-ASK Q.D7)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.D7b IF Q.D7 = 1)

(IF Q.D6 = 2, GEN IN RESPONSE FROM Q.D6a)

D7b. Is this an unlisted telephone number?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.D7c IF Q.D7 >1)

(IF Q.D6a = 1, GEN IN CODE 1 FOR Q.D7c)

D7c. Are any of these listed numbers?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.D8 IF Q.D7>1)

D8. Excluding any landline numbers used exclusively for fax machines, security systems, the internet, or a professional business, how many of these (INSERT RESPONSE FROM Q.D7) landline telephone numbers are used for incoming calls?

_____ Landline phone numbers (RANGE 0-10)

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

(ASK EVERYONE)

(IF Q.D6 =1, GEN IN CODE 1 FOR Q.D9)

INSERT "Do you/your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Does TARGET/their" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D9. Do any members of your household currently have a working cell phone?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know



R (DO NOT READ) Refused

(ASK Q.D9a IF Q.D9 = 1)

(IF Q.D9 =1, AND HH_COUNT=1, GEN IN '1' FOR D9a)

(IF >HH_COUNT, READ: YOU SAID EARLIER THAT THERE WERE (HH_COUNT) PEOPLE IN YOUR HOUSEHOLD, HOW MANY HAVE A CELL PHONE?)

D9a. How many people in the household have a cell phone?

_____ number of people (RANGE 1-10)

11 11 or more

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

NEW QUESTION

(ASK EVERYONE)

D9A2 Do you have access to the internet at your home?

1 Yes

2 No

D (DO NOT READ) Don't know

R (DO NOT READ) Refused

NEW QUESTION

(ASK Q.D9b if D9a=2, D OR R)

D9b If you needed to access the internet, where would you most likely go? [DO NOT READ]

1 Workplace

2 Friend/relative's house

3 Library

4 Church

5 Community organization

6 School/college/university

7 Other

8 I never need to access the internet

D (DO NOT READ) Don't know

R (DO NOT READ) Refused

(ASK EVERYONE)

D10. Is this residence?

1 Owned by or being bought by you or someone in your household

2 Rented for cash

3 Occupied without payment of rent

D (DO NOT READ) Don't know

R (DO NOT READ) Refused



(PN: PLEASE CHECK THAT TARGET_AGE >= ANSWER GIVEN HERE, IF NOT GIVE ERROR MESSAGE)

INSERT "have you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "has TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D11. How long (have you/has TARGET) lived in the District? IF NEEDED

PROBE FOR MONTHS IF LESS THAN 2 YEARS, IF NEEDED: If (you/TARGET)

moved away for a while, how long (have you/has TARGET) lived in the District since moving back to DC?

01 ANSWER GIVEN IN YEARS _____ # (2-100) years

02 ANSWER GIVEN IN MONTHS _____ # (0-24) months

03 Lived in the District for entire life

LL (DO NOT READ) Less than one month

DD (DO NOT READ) Don't know

RR (DO NOT READ) Refused

NEW QUESTION

(ASK if (Q.D11 = DD, RR) OR (TARGET_AGE < 9 and D11=03)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND

TARGET_AGE > 8

INSERT "TARGET's family" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND

TARGET_AGE < 9

D11a. What year did (you/ TARGET/TARGET's family) last live outside of the District?

RECORD YEAR _____

D Don't Know

R Refused

NEW QUESTION

(ASK if ((Q.D11a = D or R) or # of years in D11 = 9)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND

TARGET_AGE > 8

INSERT "TARGET's family" IF PERSON ASKING ABOUT IS "TARGET PERSON" AND

TARGET_AGE < 9

D11b. Have (you/TARGET/ TARGET's family) lived in the District continuously since the year 2000?

1 Yes

2 No

D Don't Know

R Refused



NEW QUESTION

(ASK if moved into the District in 2000 or later: (Q.D11a = 2000 - 2009 OR Q.D11b=2 OR response given in Q.D11 is LL or between 0 months and 8 years)

INSERT "you or your family" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET or his/her" IF PERSON ASKING ABOUT IS "TARGET PERSON" ~~AND~~

D11c. Was getting health insurance for (you or your family/TARGET or his/her family) a consideration in making the decision to live in the District?

- 1 Yes
- 2 No
- D Don't Know
- R Refused

NEW QUESTION

(ASK if D11c = 1)

INSERT "you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET or his/her family" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D11d. And would (you/Target or his/her family) say that getting health insurance was a primary reason in making the decision to live in the District?

- 1 Yes
- 2 No
- D Don't Know
- R Refused

INSERT "Were you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Was TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D12. (Were you/Was TARGET) born in the United States?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.D13 IF Q.D12 = 2)

INSERT "Are you" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "Is TARGET" IF PERSON ASKING ABOUT IS "TARGET PERSON"

D13. (Are you/Is TARGET) a citizen of the United States?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused



IN1. My final questions are about income. This information is important because it helps the District understand how to make health care more affordable.

(IF TAGE<19 & TMARR=0 & TPAR=0 & RESPONDENT IS PARENT AND RESPONDENT IS MARRIED, READ :)

I'm interested in your family income, that is your income PLUS the income of your immediate family. (By immediate family I mean your spouse or your unmarried partner and the children or stepchildren under 19 who are living with you). For these questions, I'd like you to think back to 2008. During 2008, did you or any members of your immediate family, including your spouse or unmarried partner receive any income from wages or salary?

(IF TAGE <19 & TMARR=0 & TPAR=0 & RESPONDENT IS PARENT AND RESPONDENT IS NOT MARRIED, READ :)

I'm interested in your family income, that is your income PLUS the income of your immediate family. (By immediate family I mean the children or stepchildren under 19 who are living with you). For these questions, I'd like you to think back to 2008. During 2008, did you or any members of your immediate family receive any income from wages or salary?

(IF TAGE <19 & TMARR=0 & TPAR=0 & RESPONDENT IS NOT PARENT AND RESPONDENT IS NOT THE UNMARRIED PARTNER OF TARGET'S PARENT, READ:)

I'm interested in TARGET's family income, that is the income from his/her parents PLUS the income of any immediate family. (By immediate family I mean parents and siblings under 19 who are living with TARGET). For these questions, I'd like you to think back to 2008. During 2008, did any members of TARGET's immediate family receive any income from wages or salary?

(IF TAGE <19 & TMARR=0 & TPAR=0 & RESPONDENT IS THE UNMARRIED PARTNER OF TARGET'S PARENT, READ:)

I'm interested in TARGET's family income, including your income, PLUS the income of any immediate family. (By immediate family I mean parents and siblings under 19 who are living with TARGET). For these questions, I'd like you to think back to 2008. During 2008, did you or any members of TARGET's immediate family receive any income from wages or salary?

(IF TMARR=1 & TFAM_COUNT>2, READ :)

INSERT “your/you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “TARGET”s/his/her/TARGET” IF PERSON ASKING ABOUT IS “TARGET PERSON”

I’m interested in [your/ TARGET’s] family income, that is [your/ TARGET’s] income PLUS the income of [your/his/her] immediate family. (By immediate family I mean [your/(his/her)] spouse or unmarried partner and the children or stepchildren under 19 who are living with [you/ TARGET]). For these questions, I’d like you to think back to 2008. During 2008, did [you/ TARGET] or any members of [your/his/her] immediate family including your/his/her spouse or unmarried partner receive any income from wages or salary?

(IF TMARR=1 & TFAM_COUNT = 2, READ :)

INSERT “your/you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “TARGET”s/his/her/TARGET” IF PERSON ASKING ABOUT IS “TARGET PERSON”

I’m interested in the income of (your/TARGET’s) immediate family, that is [your/ TARGET’s] income PLUS the income of [your/his/her] spouse or ~~your/his/her~~ unmarried partner. For these questions, I’d like you to think back to 2008. During 2008, did [you/ TARGET] or [your/his/her] spouse or unmarried partner ~~family members~~ receive any income from wages or salary?

(IF TMARR=0 & TPAR=1 & TFAM_COUNT>2, READ :)

INSERT “your/you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “TARGET”s/his/her/TARGET” IF PERSON ASKING ABOUT IS “TARGET PERSON”

I’m interested in [your/TARGET’s] family income, that is [your/ TARGET’s] income PLUS the income of [your/TARGET’s] immediate family. By immediate family I mean [your/TARGET’s] income plus the income of the children or stepchildren under 19 who are living with [you/ TARGET]. For these questions, I’d like you to think back to 2008. During 2008, did [you/ TARGET] or members any of [your/(his/her)] immediate family receive any income from wages or salary?

(IF TFAM_COUNT=1, READ :)

INSERT “you” IF PERSON ASKING ABOUT IS RESPONDENT

INSERT “TARGET” IF PERSON ASKING ABOUT IS “TARGET PERSON”

For these questions, I’d like you to think back to 2008. During 2008, did [you/ TARGET] receive any income from wages or salary?

- 1 Yes
- 2 No
- D (DO NOT READ) Don’t know
- R (DO NOT READ) Refused

(ASK EVERYONE)

(DON'T SCRAMBLE)

INSERT "you/your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET/his/her" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "immediate family" IF TFAM_COUNT > 1

IN2. During 2008, did [you/ TARGET] (or any members of [your/ his/her] immediate family) receive (INSERT)?

- 1 Yes
- 2 No
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

- a. Any dividend income or any interest income from bonds, money market accounts, CDs or other investments
- b. Social Security benefits or any type of cash assistance
- c. Income from any other sources, such as self-employment, alimony, child support, contributions from family or others, unemployment compensation, worker's compensation or veteran's payments, pensions, or anything else

INSERT "you/your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET/TARGET"s" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "immediate family" IF TFAM_COUNT > 1

IN3. Thinking about all the different sources of income [you/ TARGET] (and [your/ TARGET's] immediate family) received in 2008, what was the combined total income from all sources before taxes and other deductions? Was it under (INSERT AMT3 FOR FAMILY SIZE) or was it (INSERT AMT3 FOR FAMILY SIZE) or more?
PROBE: Your best estimate is fine.

- 1 Under (INSERT AMT3)
- 2 (INSERT AMT3) or more
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q,IN4 IF Q.IN3 = 1)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET"s" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "family" IF TFAM_COUNT > 1

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. (IF NEEDED, PROBE: Your best estimate is fine)

(READ LIST. ENTER ONE ONLY)

- 1 Less than (INSERT AMT1)
- 2 (INSERT AMT1) to (INSERT AMT2)
- 3 (INSERT AMT2) to under (INSERT AMT3)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.IN5 IF Q.IN3 = 2)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET"s" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "family" IF TFAM_COUNT > 1

IN5. Now, just stop me when I get to the right category. Was [your/ TARGET'S] total (family) income ...?

PROBE: Your best estimate is fine.
(READ LIST. ENTER ONE ONLY)

- 1 (INSERT AMT3) to under (INSERT AMT4)
- 2 (INSERT AMT4) to under (INSERT AMT5)
- 3 (INSERT AMT5) to under (INSERT AMT6)
- 4 (INSERT AMT6) to under (INSERT AMT7)
- 5 (INSERT AMT7) to under (INSERT AMT8)
- 6 (INSERT AMT8) or more
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

IF TARGET IS RESPONDENT AND TARGET LIVES WITH UNMARRIED PARTNER (S8=02) ~~OR S12=2~~) OR TARGET IS NOT RESPONDENT AND TARGET LIVES WITH UNMARRIED PARTNER S12=02 OR (TARGET IS< AGE 19 AND PARENT WHO IS RESPONDENT LIVES WITH UNMARRIED PARTNER S8=02 AND either S8=03 or S12=04 for the unmarried partner BUT NOT BOTH) READ "Now I have a few questions just about you/TARGET and your/his/her immediate family, not including your/his/her unmarried partner" AND CONTINUE TO Q.IN3A, OTHERWISE, GO TO Q.IN5a

IF (TARGET IS< AGE 19 AND RESPONDENT WHO IS NOT THE PARENT HAS A UNMARRIED PARTNER WHO IS THE TARGET'S PARENT, S12 FOR THAT PERSON = 04) READ "Now I have a few questions just about TARGET and his/her immediate family, not including you" AND CONTINUE TO Q.IN3A, OTHERWISE, GO TO Q.IN5a

(PN: INSERT INCOME AMT 3 FOR TFAM_COUNT - 1)

INSERT "you/your" IF PERSON ASKING ABOUT IS RESPONDENT AND RESPONDENT IS PARENT OF TARGET

INSERT "TARGET/his/her/you" IF PERSON TALKING ABOUT IS RESPONDENT AND



RESPONDENT IS UNMARRIED PARTNER OF TARGET'S PARENT

INSERT "TARGET/TARGET"s" IF PERSON ASKING ABOUT IS "TARGET PERSON"

IN3A. Thinking about all the different sources of income [you/ TARGET] (and [your/ TARGET's/his/her] immediate family not including your/his/her unmarried partner/you) received in 2008, what was the combined total income from all sources before taxes and other deductions? Was it under (INSERT AMT3 FOR FAMILY SIZE) or was it (INSERT AMT3 FOR FAMILY SIZE) or more?

PROBE: Your best estimate is fine.

- 1 Under (INSERT AMT3)
- 2 (INSERT AMT3) or more
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.IN4A IF Q.IN3A = 1)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET"s" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "family" IF TFAM_COUNT - 1 > 1

IN4A. 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. (IF NEEDED, PROBE: Your best estimate is fine)

(READ LIST. ENTER ONE ONLY)

- 1 Less than (INSERT AMT1)
- 2 (INSERT AMT1) to (INSERT AMT2)
- 3 (INSERT AMT2) to under (INSERT AMT3)
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

(ASK Q.IN5A IF Q.IN3A = 2, ~~D, OR R~~)

INSERT "your" IF PERSON ASKING ABOUT IS RESPONDENT

INSERT "TARGET"s" IF PERSON ASKING ABOUT IS "TARGET PERSON"

INSERT "family" IF TFAM_COUNT - 1 > 1

IN5A. Now, just stop me when I get to the right category. Was [your/ TARGET'S] total (family) income ...?

PROBE: Your best estimate is fine.

(READ LIST. ENTER ONE ONLY)

- 1 (INSERT AMT3) to under (INSERT AMT4)
- 2 (INSERT AMT4) to under (INSERT AMT5)
- 3 (INSERT AMT5) to under (INSERT AMT6)



- 4 (INSERT AMT6) to under (INSERT AMT7)
- 5 (INSERT AMT7) to under (INSERT AMT8)
- 6 (INSERT AMT8) or more
- D (DO NOT READ) Don't know
- R (DO NOT READ) Refused

New Table

	2009 Poverty Guidelines, rounded up to nearest thousand							
	100%	150%	200%	250%	300%	350%	400%	500%
FAMSIZE	AMT1	AMT2	AMT3	AMT4	AMT5	AMT6	AMT7	AMT8
1	11,000	17,000	22,000	28,000	33,000	38,000	44,000	55,000
2	15,000	22,000	30,000	37,000	44,000	51,000	59,000	73,000
3	19,000	28,000	37,000	46,000	55,000	65,000	74,000	92,000
4	23,000	34,000	45,000	56,000	67,000	78,000	89,000	111,000
5	26,000	39,000	52,000	65,000	78,000	91,000	104,000	129,000
6	30,000	45,000	60,000	74,000	89,000	104,000	119,000	148,000
7	34,000	50,000	67,000	84,000	100,000	117,000	134,000	167,000
8	38,000	56,000	75,000	93,000	112,000	130,000	149,000	186,000
9	41,000	62,000	82,000	102,000	123,000	143,000	163,000	204,000
10	45,000	67,000	89,000	112,000	134,000	156,000	178,000	223,000
11	49,000	73,000	97,000	121,000	145,000	169,000	193,000	242,000
12	52,000	78,000	104,000	130,000	156,000	182,000	208,000	260,000
13	56,000	84,000	112,000	140,000	168,000	195,000	223,000	279,000
14	60,000	90,000	119,000	149,000	179,000	209,000	238,000	298,000
15	64,000	95,000	127,000	158,000	190,000	222,000	253,000	316,000
16	67,000	101,000	134,000	168,000	201,000	235,000	268,000	335,000
17	71,000	107,000	142,000	177,000	213,000	248,000	283,000	354,000



NEW QUESTION

(ASK EVERYONE)

INSERT “you” IF PERSON ASKING ABOUT IS RESPONDENT and TFAM_COUNT = 1

INSERT “TARGET” IF TARGET IS NOT RESPONDENT and TFAM_COUNT = 1

INSERT “you or your immediate family” IF PERSON ASKING ABOUT IS RESPONDENT and TFAM_COUNT > 1

INSERT “TARGET or someone in TARGET’s immediate family” IF PERSON ASKING ABOUT IS “TARGET PERSON and TFAM_COUNT > 1

IN5a Did [you/TARGET/you or your immediate family / TARGET or someone in TARGET’s immediate family] file an income tax return last year?

1 Yes

2 No

D (DO NOT READ) Don’t know

R (DO NOT READ) Refused

NEW QUESTION

(ASK If Q IN5a=2 or D or R ask IN5b)

INSERT “Have you” IF PERSON ASKING ABOUT IS RESPONDENT and TFAM_COUNT = 1

INSERT “Has TARGET” IF TARGET IS NOT RESPONDENT and TFAM_COUNT = 1

INSERT “Have you or anyone in your immediate family” IF PERSON ASKING ABOUT IS RESPONDENT and TFAM_COUNT > 1

INSERT “Has TARGET or anyone in TARGET’s immediate family” IF PERSON ASKING ABOUT IS “TARGET PERSON and TFAM_COUNT > 1

IN5b [Have you/Has TARGET/ Have you or anyone in your immediate family/ Has TARGET or anyone in TARGET’s immediate family] ever filed an income tax return?

1 Yes

2 No

D (DO NOT READ) Don’t know

R (DO NOT READ) Refused

IN6. DELETED

NEW QUESTION

IN7 What Ward do you live in?

_____ (ENTER WARD = 1 – 8)

DD (DO NOT READ) Don’t know

RR (DO NOT READ) Refused



(EVERYONE:)

FINAL: We're almost finished now. Do you have any questions for me?

IF NEEDED READ

For information on health insurance coverage in the District please call the District Ombudsman at 202-724-7491

(INTERVIEWER NOTE: This number can be used for information about both public programs and private coverage.)

For questions about the survey, please call Kathy Langdale 1-800-633-1986.

To speak with someone from the DC Department of Health Care Finance , please call Jessica Schubel at 202-442-5889.)

We would like to thank you for your contribution to this important research. So, the last thing I need is your name and mailing address in order to enter you in the drawing for the \$100 prize, and to send you your \$20 gift card for either Giant or the Metro, or if you prefer to make a \$20 donation to one of the following local charities: Capital Area Community Food Bank, DC Public Education Fund, DC Public Library Foundation, or DC Youth Orchestra]. Which one do you prefer? (IF NEEDED, your name and address will not be given to anyone else and will not be used for any purpose except to mail you your \$20 thank you and, if you are the winner of the drawing, the \$100.) (IF \$20 DONATED SAY: thank you very much for your contribution to [NAME OF CHARITY].

- 1 Agreed
- 9 Refused

- 1 Giant
- 2 Metro
- 3 Capital Area Community Food Bank
- 4 DC Public Education Fund
- 5 DC Public Library Foundation
- 6 DC Youth Orchestra

Name: _____
Street: _____
City: __Washington, DC_____
Zip code: _____



(IF respondent gives address for drawing/incentive gift, ask GC.)

- GC. Is this your home address?
- 1 Yes
 - 2 No
 - D (DO NOT READ) Don't know
 - R (DO NOT READ) Refused

(ASK GC1 if GC = 2, D, R or if don't give us an address for drawing/incentive gift)
We'd like to find what general area you live in to get an idea of where the survey respondents reside.

- GC1. What is your zip code?
_____ (RECORD 5 DIGIT NUMBER)
RR (DO NOT READ) Refused

- GC2. On what street do you live?
_____ (RECORD STREET NAME)
R (DO NOT READ) Refused GO TO Q.GC5

(ASK GC3 if Street Name given in GC2)

- GC3. To ensure your confidentiality we do not need your exact address, but are only asking for the nearest 100th. For example if you lived at 127 Main Street you would just tell me you lived on the 100 block. (IF NEEDED: If you lived at 2263 Main Street, you would tell me you lived in the 2200 block) [IF THEY ARE HESITANT REMIND THEM OF CONFIDENTIALITY]
_____ (RECORD BLOCK NUMBER)
R (DO NOT READ) Refused

[ASK IF GC3=R]

- GC4. We understand your concern. Well, can you at least tell me what street crosses or meets your street at the nearest intersection? (RECORD VERBATIM)
- 1 Answer given
 - R Refused

[ASK IF GC2=R]

- GC5. We understand your concern. Well, can you at least give me the names of the two streets that intersect closest to where you live? (RECORD VERBATIM)
- 1 Answer given
 - R Refused

- D20. Gender of Interviewer
D21. Language of Interview

READ: Those were all of the questions we had for you today. Thank you so much for your time and cooperation. Have a pleasant day/evening.

