METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY

STATE OF THE STATE SURVEY

[MSU SOSS 65]

Spring 2013 Round

Prepared by:

Graham L. Pierce

Institute for Public Policy and Social Research
Office for Survey Research
Michigan State University

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NOTE TO THE READER

The State of the State Survey [SOSS] is administered by the Institute for Public Policy and Social Research of Michigan State University.

For the benefit of sponsors, consumers and users of SOSS data, we have prepared this guide to the purpose, design, methods, and content of the survey.

Please address questions or comments to:

Dr. Larry A. Hembroff, Senior Survey Methodologist, Office for Survey Research, Institute for Public Policy and Social Research, Michigan State University, Nisbet Building, 1407 S. Harrison Rd. Room 343, East Lansing, MI 48824

Phone: (517) 353-1763
Fax: (517) 884-7557
Email: hembroff@msu.edu

Dr. Charles L. Ballard, SOSS Director, Department of Economics, Michigan State University, Marshall-Adams Hall, 486 W. Circle Dr. Room 110, East Lansing, MI 48824

Phone: (517) 353-2961
Fax: (517) 432-1068
Email: ballard@msu.edu

Graham L. Pierce, SOSS Project Manager, Michigan State University, Nisbet Building, 1407 S. Harrison Rd. Room 343, East Lansing, MI 48824

Phone: (517) 884-0364
Fax: (517) 884-7557
Email: glpierce@msu.edu

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1. Purpose of Survey

SOSS is a quarterly survey of the citizens of Michigan. It employs Computer Assisted Telephone Interviewing (CATI) technology to interview a stratified random sample of Michigan citizens. Originally based only on household landline telephones, SOSS began including samples of cell phone telephone subscribers in Round 62 of SOSS, in summer 2012. Conducted by the Office for Survey Research, a division of the Institute for Public Policy and Social Research, SOSS was inaugurated in October 1994.

Although dozens of surveys are conducted in Michigan every year, SOSS is the only one designed to provide a regular systematic monitoring of the public mood in the state. SOSS has five principal objectives.

1. To Provide Information about Citizen Opinion on Critical Issues
2. To Provide Data for Scientific and Policy Research by MSU Faculty
3. To Provide Useful Information for Programs and Offices at MSU
4. To Develop Survey Methods
5. To Provide Opportunities for Student Training and Research

2. Calendar

People's experiences and the public mood change not only from year to year but also with the seasons. It is important to establish baselines for understanding what is a "normal" seasonal fluctuation and what is a more permanent change. For this reason, SOSS is conducted at regular quarterly intervals. Roughly one-fourth of the questions are repeated in each quarterly round.

3. Structure of the Questionnaire

The questionnaires for each round of the survey are designed by a different set of principal investigators, who are usually faculty and students at MSU, but other staff or clients also. Each survey instrument consists of three main parts: a demographic core, a non-demographic core, and the main substantive theme or themes.

The demographic core contains questions on the social background and status of the respondents (age, sex, education, employment status, type of community, marital status, number of children, size of household, income, ethnic identity, etc.). This block of questions is repeated in each round, though more detailed questions on some of the dimensions (e.g., the number and ages of children) might be included in certain rounds.

The non-demographic core contains additional questions that are repeated in every round of the survey in order to gauge broad shifts in the economic, social, and political orientations and status of the population. These include questions about consumer confidence, self-identification on a liberal-conservative scale, partisan identification, assessments of presidential performance and

gubernatorial performance, and other issues.

Together the demographic and non-demographic core of the questionnaire take an average of about 7 minutes of interviewing time to complete. The remainder of the interview typically lasts around 13 minutes, so that on average the interviews take about 20 minutes of the respondent's time.

The Winter round in each year includes questions on the most important problem that respondents want the governor and legislature to address. It includes an assessment of respondents' trust in federal, state, and local governments to make right decisions.

Beyond the core set of interview items, SOSS 65 included sets of questions on five topics:

- One set of questions focused on local government and taxes.

- A second set of questions focused on retirement and financial planning.

- A third set of questions focused on computer and internet access, especially regarding adequate, high-speed access, and the prices respondents pay or would be willing to pay for adequate access.

- The fourth section focused on dog characteristics and ownership.

A word of caution is in order on the use of the data. Because of the inclusion of question-order and question-wording experiments, the codebook for the survey, containing the raw or weighted frequency distribution of responses, may be difficult to interpret and must be used carefully. Often, alternative variants of questions will be combined into composite measures in the final data that are distributed, but the original questions also remain in the codebook and data set. Although OSR will do its best to document such situations, it is the responsibility of the data users and analysts, not of OSR, to assure that the appropriate variants of questions are used in analyses and reports. A copy of the CATI interview program with the skip patterns indicated by "[goto ...]" commands and "[if ...]" commands accompanies the codebook to help clarify the paths particular respondents would take through the interview.

4. Management and Organization

The SOSS and OSR staff is responsible for the technical work of programming the CATI survey instrument, training and supervising interviewers, selection and administration of the sample, coding of data, and preparation of the final data set and documentation. In addition, SOSS and OSR staff works with and advises the principal investigators and other researchers in the design of the sample and the survey instrument. However, final approval of the survey and sample design rests with the principal investigators, not OSR staff.

For each round of the survey, a small working group of principal investigators is responsible for the design of the instrument for that round, subject to final approval by the SOSS Director and OSR staff. The working groups consist primarily of "principal investigators" for the given round

who will conduct the major initial analyses of the data, provide a public briefing, and have priority in analyzing the data for publication for the six-month period following the end of the field period for that round (more on data access below).

The <u>Working Group</u> for the Winter of 2013 survey included:

> **Kurt DeMaagd**, Assistant Professor, Department of Telecommunications, Information Studies, and Media, Michigan State University
>
> **Mark Skidmore**, Professor, Department of Agricultural Economics, Michigan State University; Department of Economics, Michigan State University
>
> **Rex LaMore**, Director, Center for Community and Economic Development, Michigan State University
>
> **Lisa Cook**, Assistant Professor, Department of Economics, Michigan State University; James Madison College, Michigan State University
>
> **Urban Core Mayors of Michigan**

5. Dissemination of Results

Each round of the survey has an identified set of Principal Investigators (PI's) who have priority in access to the data for that round, also in addition to certain obligations. The PI's have exclusive right to prepare scientific papers for publication from the data for that survey for a period of six months after the end of the field date.

Six months after completion of the field date, the survey data are made available on an unrestricted basis to the public via the State of the State Survey's website (http://ippsr.msu.edu/soss/).

6. Sample Design

The referent population is the non-institutionalized, English-speaking adult population of Michigan age 18 and over. Since the survey was conducted by telephone, only persons who lived in households that had landline telephones or individuals who have a cell phone had a chance of being interviewed.

Sampling. One portion of the sample of interviews is derived from a new random-digit-dial sample of phone numbers in the state, while another portion of the sample of completed interviews (usually 30-40% of the sample) is derived from re-interviews of individuals who had been interviewed two rounds earlier and who had agreed to be re-contacted. Roughly 80-90% of all respondents in each round of SOSS agree to be re-contacted. Re-interviewing individuals who constituted a representative random sample of the state's adults should still constitute a representative random sample several months later, if adjustments for any non-response are made.

Having a portion of each round of SOSS derived from re-interviews with individuals from a previous round enables a part of the SOSS sample to constitute a panel, so that change can be measured at the individual level from quarter to quarter – a distinct benefit.

Because of the rapidly growing percentage of adults who have opted not to have a landline for their household, but depend instead on their cell phones, SOSS began to include a supplementary sample of cell phone users in SOSS 62.

Respondents' households newly enlisted to participate for SOSS 65 in the landline sample were selected using list-assisted random-digit-dial (RDD) sampling procedures. Those being re-interviewed had been sampled and selected in this same manner when they were first recruited to participate in SOSS 63.

Ordinarily, the initial sample of randomly generated telephone numbers (landline or cell phone) is purchased from Survey Sampling, Inc. (SSI). SSI begins the process of generating phone numbers with the list of all working area code and phone number exchange combinations. In the case of this study, the universe was constrained to include only those telephone numbers that are active in the state of Michigan. From within this list of possible phone numbers, SSI eliminates those banks of numbers represented by the 4-digit suffix that are known to be unused or are known to be used only by institutions. Landline and cell phone banks of numbers are separated and sampled independently. To improve the efficiency of the landline calling, we have begun to have SSI stratify this sampling frame into two strata initially, one comprised of all landline phone numbers that are listed in phone directories, and the other comprised of all landline phone numbers that are not listed in directories but which are members of banks in which at least one phone number is listed. We then request that SSI over-sample phone numbers from the listed stratum.

SSI screens the landline phone numbers generated. The resulting sample is then checked against SSI's database of business phone numbers and checked for known disconnected numbers. Ordinarily, these numbers are removed from the sample and not called.

The cell phone numbers are similarly stratified into those that have some recent billing activity on them (i.e., active) and those that do not (i.e., inactive). The inactive phone numbers are set aside and not called.

For SOSS 65, 9,019 phone numbers were used, 622 in the re-contact segment, 3,897 in the new RDD segment, and 4,500 in the new cell phone segment. The working phone number rate was 87.6% in the re-contact segment, 67.0% in the new RDD segment, and 57.9% in the new cell phone segment.

Sample Weights. Because of the split-sample approach, we have weighted each segment regarding selection probabilities, and then combined them into a single file. The combined data file is then weighted to be representative of the state as a whole. The details for weighting each segment are provided below.

Because of the stratification (i.e., listed vs. not-listed phone number strata, landline vs. cell phone) and the unequal sampling rates across the strata, it is necessary to use "weights" to correct for unequal probabilities of selection. Weights can also be used to adjust the marginals

on selected demographics in the sample to match the corresponding marginals in the adult population of the state to correct for differential response rates.

As indicated above, the initial landline frame was stratified into listed numbers and not-listed numbers in 1+ banks, and then listed numbers were over-sampled. Other information from SSI indicates that 65% of households with phones have listed numbers. An initial weight, listwt, was constructed to adjust representation of listed and unlisted numbers in the data file, so that listed numbers comprised only 65% of all data records.

To construct the remaining weights, characteristics of the population were drawn from 2007-2011 American Community Survey data. To make generalizations about individuals' views and behaviors, it is necessary to ensure that each respondent in a survey sample has an equal probability of selection, or is represented in the data set as having had an equal probability of being selected. However, since households with multiple phone lines have more chances of being selected into the sample than those with only one phone line, this source of unequal chances has to be adjusted for in analyzing the data. Consequently, the SOSS interview included a question asking respondents how many separate phone numbers the household has. In the event of item non-response, the number of phone lines was assumed to be one. Each case was then weighted by the reciprocal of the number of phone numbers, and then adjusted so that the total number of cases matched the actual number of completed interviews. In the data set, this weight is named PHWT.

Similarly, an adult in a two-adult household would have half the chance of being selected to be interviewed as would the only adult in a single-adult household. This, too, requires adjustment to correct for unequal probabilities of selection. The interview included a question as to the number of persons 18 years of age or older living in the household. In the event of item non-response, the household was assumed to have only one adult. Each case was then weighted by the inverse of its probability of selection within the household, i.e., by the number of adults in the household.

In the cell phone segment, respondents were asked whether they also have a landline phone at their household (i.e., an overlapping dual frame design). Respondents were weighted by the reciprocal of the number of landline plus cell phone numbers they have. Furthermore, the cell phone was assumed to belong to the individual rather than the household, so the person answering the phone, if eligible, was the respondent.

These weights were then also adjusted so that the total number of weighted cases matched the actual number of completed interviews. In the data set, this weight is named ADLTWT.

At this point, the separate sample segments (i.e., landline and cell phone) were merged, and the adjustment made so that the proportion of cases that were cell phone-only matched the estimated proportion for Michigan in 2012, based on the most recent National Health Interview Survey estimates.

Non-response adjustments were made subsequently using an iterative proportional fit method (i.e., raking). These adjustments were intended primarily to correct for differential non-response based on age, gender, and race within the adult population of the state. It is common for some

groups of individuals to be more difficult to reach, or more likely to refuse to participate, in RDD surveys. For making generalizations about the population from which the sample was drawn, the accuracy of the results can be distorted by these non-response patterns. Consequently, it is common to weight cases in the sample to adjust for non-response. This is accomplished by weighting each case so that cases of each type appear in the sample proportionately to their representation in the general population.

For the State of the State Survey, cases are weighted so that the proportions of whites, African Americans, and other racial group respondents in the sample matched the proportions each of these groups in the adult population in the state based on the 2007-2011 American Community Survey 5-year estimates. In the data set, this weighting factor is named REGNRACE. Furthermore, cases were additionally weighted so that the proportion of male cases and female cases falling into each of the following age groups matched the statewide proportions in the 2007-2011 American Community Survey 5-year estimates: 18-29 years old, 30-39, 40-49, 50-59, 60-69, 70-79, and 80 or older. In the data set, this weighting factor is named SEXAGEWT. Since rounding and missing data sometimes result in the weighted number of cases differing slightly from the actual number, SEXAGEWT is adjusted slightly with ADJWT to ensure that the number of cases for each region in the weighted data set is the same as the actual number of interviews completed. Detroit continues to be a separate stratum to this point, but a new variable MSUEREGN was constructed to fold Detroit proportionately into the Southeast region within that variable. A new weighting variable (MSUEWT) was constructed to represent Detroit proportionately correctly within the southeast MSUEREGN.

Finally, each case was weighted so that the proportion of cases from each region in the total sample matched the proportion of adults from the corresponding region in the state's population based on the 2010-2011 Estimated Population by County from the Michigan Department of Technology, Management & Budget. The weighting factor for this post-stratification weighting in the data set is named STATEWT.

Once the sample was weighted by STATEWT, it was compared against the American Community Survey-based distribution of gender, race, and age, and against the regional distribution of Michigan residents 18 and older.

It is important to note that these weight factors were constructed sequentially and build on the earlier steps. Thus, SEXAGEWT weights cases adjusting for the number of phone lines, the number of adults in the household, the landline vs. cell phone proportions, the race category proportions within the state, and the gender x age category proportions within state. STATEWT weights cases by all of those adjustments implied by SEXAGEWT and adjusts the proportions of cases across regions. **For developing statewide results**, the user should use the data weighted by STATEWT. **For comparing the results among regions** -- if Detroit is to be separate -- the user should use the data weighted by ADJWT. **To compare directly the original MSUE regions**, the data should be weighted by MSUEWT.

Sampling Error. The sampling error can be estimated for each region and for the state as a whole at the 95% confidence level as follows:

where n is the number of cases within the region or the total sample, P is the proportion of cases

giving a particular response, and Q is 1-P. While this may vary from question to question depending on the pattern of answers, the largest margin of error would occur when P is .5 and Q is .5. Therefore, the margins of error for each region and the total statewide sample can be estimated as:

Region	Number of Cases	Margin of Sampling Error	
		SRS*	w/ Design Effects
1. Upper Peninsula	54	± 13.5%	± 15.6%
2. Northern Lower Peninsula	74	± 11.5%	± 13%
3. West Central	185	± 7.2%	± 8.7%
4. East Central	125	± 8.8%	± 10.3%
5. Southwest	157	± 7.8%	± 9.9%
6. Southeast	329	± 5.4%	± 8.9%
7. Detroit	88	± 10.5%	± 12.3%
Statewide Total	**1012**	**± 3.1%**	**± 4.4%**

Taking the Design Effects from landlines vs. cell phone, listed vs. unlisted, and across regions into account, the overall margin of sampling error statewide is $\pm$ 4.4%.

7. Field Procedures

CATI System. Interviews were conducted using the Computer Assisted Telephone Interviewing system (CATI) of IPPSR's Office for Survey Research (OSR). OSR uses the Computer Assisted Survey Execution System (CASES, version 5.5) software for its CATI system. CASES was developed by the University of California–Berkeley, the U.S. Census Bureau, and the U.S. Department of Agriculture. In a CATI system, the completed interview is scripted and then programmed so that, when executed from a computer workstation, the questions or instructions are presented to the interviewer on the computer screen, in order. The program then indicates what numeric codes or text the interviewer is allowed to enter as responses to each of the questions. When entered, the responses are stored directly into the data set for the study.

The CASES software enables the interview to be fully programmable. The software integrates both closed-ended questions and open-ended questions. The software allows interviewers to record notes along with responses to closed questions. By default, the software moves directly from one item to the next in the sequence, unless specific program commands are inserted to direct the execution path elsewhere. Different skip commands can be associated with separate responses to the same questions. For example, the interview can be directed to a separate battery of follow-up questions if the respondent answers "<1> YES" to a question on smoking cigarettes, and to an entirely different series of questions if the respondent answers "<5> NO." Commands can also be inserted between questions to direct the interview to a particular battery of questions, based on the combination of responses to two or more previously answered questions. These programming features minimize the opportunities for many errors, since inappropriate questions will not be asked and, as a result, appreciably less editing is necessary after the interview.

Interviewers and Interviewer Training. New interviewers received approximately 15 hours of training, including a shift of practice interviewing. Each interviewer trainee received a training

manual with instructions on techniques and procedures, copies of all relevant forms, and descriptions of operations. The OSR telephone interviewing training package was developed using "General Interviewing Techniques: A Self-Instructional Workbook for Telephone and Personal Interviewer Training", by P. J. Guenzel, T. R. Berckmans, and C. F. Cannell (1983) of the Survey Research Center, Institute for Social Research, University of Michigan.

Experienced interviewers received approximately two hours of study-specific training to acquaint them with the study protocols, the interview instrument, and the objectives of the various questions. New interviewers were also given this information as a part of their training. Approximately 47 different interviewers were involved in data collection on the 65th State of the State Survey.

Field Period and Respondent Selection in Household. Interviewing began on April 24, 2013, and continued through June 24, 2013. Randomly selected telephone numbers for which a directory listing was available were sent an advance letter roughly one week prior to the time at which an initial call attempt to contact the household would be made.

In the portion of the sample that involved re-interviewing respondents from the previous SOSS, interviewers asked to speak with that person when they contacted the household. When interviewers successfully contacted a household in the new RDD portion of the sample, the study procedures required them to randomly select an adult from among those residing in the household to be the respondent. The Trohldal-Carter technique was used as the mechanism for choosing a respondent within each household.

Telephone numbers were called across times of the day and days of the week. If no contact had been made with someone at the number after a minimum of nine call attempts, the call schedule for that case was reviewed by a supervisor to see that it had been tried across a variety of time periods. If it had not, the supervisor would re-release the number for additional calling in time periods that had not been tried. If, after additional calls were made, still no contact was made, the number was retired as a non-working number. If the review of the case indicated that it had been tried at various times and days, the supervisor might finalize the case as non-working, or might release it for up to six additional tries. In the case contact was established, the number would continue to be tried until a total of 12 attempts were made or the interview was completed, the interview was refused, or the case was determined to be ineligible or incapable.

The average interview lasted approximately 16.76 minutes (standard deviation= 4.420) with a median of 16.0 minutes. In the case of an initial refusal, numbers were called back after eight days (although this was shortened as the end of the field period neared). Efforts were made to persuade initially reluctant respondents to complete the interview.

Completion Rate. A total of 1,012 interviews were completed, 267 with landline participants re-contacted from the SOSS 63 survey, 70 with cell participants re-contacted from the SOSS 63 survey, 351 with new landline RDD participants, and 324 with new cell phone RDD participants. The overall completion rate among eligible respondents was 35.8% (33.6% in the new landline RDD segment, 24.9% in the new cell phone RDD segment, and 70.8% in the re-contact

segment).[1]

Of those completing the interview, the mean number of calls required was 4.01 (4.25 among the re-contact cases, 3.75 among the new landline RDD cases, and 4.05 among the new cell phone RDD cases). Interviewers made a total of 58,104 calls to complete the 1,012 interviews.

The refusal rate was 14.2%.

8. Documentation Available

The following documentation is available for this survey:

    a. Methodological Report
    b. Questionnaire (included in Methodological Report)
    c. SPSS (windows) commands to read the ASCII data set
    d. SPSS commands for weighting cases in the sample
    e. Codebook (with weighted item frequencies)

9. Data Format and Archiving

Data are available in SPSS and STATA files, with weight variables included.

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[1]   This is based on computation and classification coding developed by the advisory team for SOSS. Since then, the American Association of Public Opinion Research has published Standard Definitions as a guide to developing more nearly standard formulas for computing response rates, cooperation rates, refusal rates, and contact rates. Using AAPOR's formula RR4, the response rate for SOSS 65 was 25.3%, the refusal rate (REF2) was 15.3%, the cooperation rate was 62.3%, and the contact rate was 73.5%.

10. Questionnaire

```
>CONSENT< [loc 0/700][optionbuttons on hide textbox hide codes]

  Before we begin, let me tell you that this interview is completely voluntary. You may
  choose not to participate and you may end your participation at any time without penalty.
  Should we come to any question that makes you feel too uncomfortable or you do not want
  to answer, just let me know and we can go on to the next question.

  Information collected for this study will be kept confidential to the extent allowed by
  local, state and federal law, and no reference will be made in any oral or written report
  that would link you individually to this study.

  [red]IWER: IF THE RESPONDENT WANTS CONTACT INFORMATION FOR THE PROJECT MANAGER, THE PRINCIPAL
  INVESTIGATOR, OR THE IRB, THAT INFORMATION IS AVAILABLE IN THE Q BY Q WHICH CAN BE
  ACCESSED BY USING 'F4'[n]

        <1> [commandbutton <CONSENT READ>]

        @

>Tcore1< [allow 4]
>Tcore1start< [allow 4]
>Tcore1stop<  [allow 4]

>Tcore2< [allow 4]
>Tcore2start< [allow 4]
>Tcore2stop<  [allow 4]

>Tcore3< [allow 4]
>Tcore3start< [allow 4]
>Tcore3stop<  [allow 4]

>Tcore4< [allow 4]
>Tcore4start< [allow 4]
>Tcore4stop<  [allow 4]

>Tucm< [allow 4]
>Tucmstart< [allow 4]
>Tucmstop<  [allow 4]

>Tretire< [allow 4]
>Tretirestart< [allow 4]
>Tretirestop<  [allow 4]

>Tnet< [allow 4]
>Tnetstart< [allow 4]
>Tnetstop<  [allow 4]

>Tdog< [allow 4]
>Tdogstart< [allow 4]
>Tdogstop<  [allow 4]

[copy Tcore1 in Tcore1]
[copy Tcore2 in Tcore2]
[copy Tcore3 in Tcore3]
[copy Tcore4 in Tcore4]
[copy Tucm in Tucm]
[copy Tretire in Tretire]
[copy Tnet in Tnet]
[copy Tdog in Tdog]

>ID1< [allow 5][loc 18/1][#store csid in ID1][copy ID1 in ID1]
>R1<  [allow 1][#preset <1>][copy R1 in R1]
>cnty< [allow 5][#inputloc 1/23][copy cnty in cnty]
>regn< [allow 1][#inputloc 1/29][copy regn in regn]
                              1 upper pen
                              2 northern
                              3 west central
```

```
                              4 east central
                              5 southwest
                              6 southeast
                              7 Detroit

>random1< [allow 1][#inputloc 1/121][copy random1 in random1]
>random2< [allow 1][#inputloc 1/122][copy random2 in random2]
>random3< [allow 1][#inputloc 1/123][copy random3 in random3]
>random4< [allow 1][#inputloc 1/124][copy random4 in random4]
>random5< [allow 1][#inputloc 1/125][copy random5 in random5]
>city2< [allow 20][#inputloc 1/92][copy city2 in city2]


>listed<  [allow 1][#inputloc 1/120][copy listed in listed] 1=listed 2=unlisted



>CC1< [#settime Tcore1start]

  I'd like to start by asking you a few questions about how things are going for
  Michigan residents in general.

  Would you say that you (and your family living with you) are [bold]better off[n] or
  [bold]worse off[n] financially than you were a year ago?

        <1> BETTER OFF
        <3> ABOUT THE SAME (R PROVIDED)
        <5> WORSE OFF

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
>CC2<

  Now looking ahead, do you think that [bold]a year from now[n], you (and your family
  living with you) will be [bold]better off[n] financially or [bold]worse off[n] financially?

        <1> BETTER OFF
        <3> ABOUT THE SAME (R PROVIDED)
        <5> WORSE OFF

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>CC3<

  How would you rate your household's [bold]overall financial[n] situation these days?

  Would you say it is excellent, good, just fair, not so good, or poor?

        <1> EXCELLENT
        <2> GOOD
        <3> JUST FAIR
        <4> NOT SO GOOD
        <5> POOR

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>CC4<

  During the [bold]next twelve months[n], do you think the rate of inflation in this
```

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country will go up, will go down, or will stay about the same as it was in the
[bold]past 12 months[n]?

   [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF 'INFLATION' PLEASE RESPOND
   "WHATEVER IT MEANS TO YOU"[n]

        <1> GO UP
        <3> GO DOWN
        <5> STAY ABOUT THE SAME

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>CC5<

  [bold]Twelve months from now[n], do you expect the unemployment situation in this country
  to be [bold]better than[n], [bold]worse than[n], or [bold]about the same[n] as it was in
  the last 12 months?

        <1> BETTER THAN
        <3> WORSE THAN
        <5> ABOUT THE SAME

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>CC6<

  Now turning to business conditions in your community, do you think that during the
  [bold]next twelve months[n] your community will have [bold]good times[n] financially, or
  [bold]bad times[n] financially?

        <1> GOOD TIMES
        <3> BAD TIMES
        <5> NEITHER GOOD NOR BAD; MEDIOCRE STAY THE SAME (R PROVIDED)

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>PO1< [#settime Tcore1stop][#settime Tcore2start]

  The next couple of questions are about our elected officials.

  Overall, how would you rate the way [bold]Barack Obama[n] is performing his job as
  [bold]President[n]?

  Would you say excellent, good, fair, or poor?

        <1> EXCELLENT
        <2> GOOD
        <3> FAIR
        <4> POOR

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]
        @

>PO2<

  How would you rate the way [bold]Rick Snyder[n] is performing his job as Michigan's
  [bold]Governor[n]?

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```
   Would you say excellent, good, fair, or poor?

        <1> EXCELLENT
        <2> GOOD
        <3> FAIR
        <4> POOR

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>ucm1< [#settime Tcore2stop][#settime Tucmstart]

  Next, I have some questions about local government.

  Do you support reforms to allow Michigan's cities to receive additional revenue
  in order to make investments in public safety, infrastructure, and quality of
  life services?

        <1> YES
        <2> NO

        <8> [commandbutton <DO NOT KNOW>]
        <9> [commandbutton <REFUSED THIS QUESTION>]

        @

>ucm2<

  Do you believe that Michigan can create more jobs and economic opportunities by:
  A: Reducing taxes for business and cutting government services; or
  B: Investing in education, public safety, and communities?

    [green]IWER: IF R SAYS 'BOTH' PLEASE RESPOND "PLEASE SELECT ONLY ONE OPTION"
    AND IF THEY STILL CANNOT DECIDE, CODE AS "DO NOT KNOW"[n]

        <1> A: REDUCING TAXES FOR BUSINESS AND CUTTING GOVT SERVICES
        <2> B: INVESTING IN EDUCATION, PUBLIC SAFETY, AND COMMUNITIES

        <8> [commandbutton <DO NOT KNOW>]
        <9> [commandbutton <REFUSED THIS QUESTION>]

        @

>ucm3<

  Should businesses be expected to pay local taxes for police, fire, schools, and
  other public services?

        <1> YES
        <2> NO

        <8> [commandbutton <DO NOT KNOW>]
        <9> [commandbutton <REFUSED THIS QUESTION>]

        @

>ucm4<

  Over the past 5 years, has the quality of public service provided by your city,
  township, or village government gotten better, worse, or remained the same?

        <1> BETTER
        <2> WORSE
        <3> REMAINED THE SAME
```

```
            <8> [commandbutton <DO NOT KNOW>]
            <9> [commandbutton <REFUSED THIS QUESTION>]

            @

>ucm5<

   Do you think that people who work in a city but live outside of it should pay the
   city the same local income tax as people who live there?

      [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF 'LOCAL INCOME TAXES'
      PLEASE RESPOND
      "In addition to property taxes, some local governments also have an income tax
      that is paid by both residents and people that work there."[n]

            <1> YES
            <2> NO

            <8> [commandbutton <DO NOT KNOW>]
            <9> [commandbutton <REFUSED THIS QUESTION>]

            @

>CD1< [#settime Tucmstop][#settime Tcore3start]

   Now, I have some background questions for you.

      [bold][green]RECORD PERSONS GENDER AT THIS SCREEN: IF UNSURE USE THIS PROBE:
      "I need to verify that I am speaking with a (male/female) adult? [n]

            <1> MALE
            <2> FEMALE

            @

>CD2<

   In what year were you born?

            19 <10-95>

            <8>[commandbutton <DO NOT KNOW>]
            <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>CD3<

   What is the highest level of education you have completed?

            <0> DID NOT GO TO SCHOOL
            <1> 1st GRADE
            <2> 2nd GRADE
            <3> 3rd GRADE
            <4> 4th GRADE
            <5> 5th GRADE
            <6> 6th GRADE
            <7> 7th GRADE
            <8> 8th GRADE
            <9> 9th GRADE
            <10> 10th GRADE
            <11> 11th  GRADE

            <12> HIGH SCHOOL GRADUATE OR GED HOLDER

            <13> 1st YEAR COLLEGE
```

```
        <14> 2nd YEAR COLLEGE
        <20> TECHNICAL/JUNIOR COLLEGE GRADUATE
        <15> 3rd YEAR COLLEGE
        <16> COLLEGE GRADUATE  (FOUR YEARS)
        <17> SOME POST GRADUATE
        <18> GRADUATE DEGREE

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>CD5a<

  Are you of Hispanic, Latino, or Spanish origin?

```
        <1> YES-HISPANIC/LATINO/SPANISH ORIGIN
        <5> NO-NOT HISPANIC/LATINO/SPANISH ORIGIN

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>CD4< [open @a][open @b][open @c][open @d][open @e][open @f][open @g][open @done]

  What is your race?

  (Would you say white or Caucasian, African American or black, Hawaiian or other
  Pacific Islander, Asian, or American Indian or Alaska Native?)

    [red]IWER: CHECK ALL THAT APPLY - IF R REFUSES THE QUESTION PLEASE SELECT DONE[n]

```
        @a WHITE OR CAUCASIAN
        @b AFRICAN AMERICAN OR BLACK
        @c HAWAIIAN OR OTHER PACIFIC ISLANDER
        @d ASIAN
        @e AMERICAN INDIAN OR ALASKA NATIVE
        @f OTHER
        @g REFUSED
```

    [nodata button <DONE>] @done

```
   [@a][checkbox] <1> YES <5> NO
   [@b][checkbox] <1> YES <5> NO
   [@c][checkbox] <1> YES <5> NO
   [@d][checkbox] <1> YES <5> NO
   [@e][checkbox] <1> YES <5> NO
   [@f][checkbox] <1> YES <5> NO
   [@g][checkbox] <1> YES <5> NO
```

>CD6<

  What is the religious group which you feel most closely represents your religious views?

  (Is it Catholic, Islamic, Jewish, Protestant, some other religion, or no religion)?

```
        <0> NONE; NO RELIGIOUS GROUP
        <1> CATHOLIC; ROMAN CATHOLIC, ORTHODOX
        <2> ISLAMIC/MUSLIM
        <3> JEWISH
        <4> PROTESTANT (include: Baptist, Methodist, Lutheran, Episcopalian, etc)
        <5> OTHER NON-CHRISTIAN (include:  Unitarian-Universalist, Hindu, Druid)
        <6> OTHER CHRISTIAN (include: Jehovah Witness, Mormon, 7th Day Adventist, etc)

        90 [#specify][#commandbutton <SPECIFY:OTHER>]
```

18

```
        <95> UNABLE TO CLASSIFY/MISC.

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>CD7<

  Generally speaking, do you think of yourself as a Republican, a Democrat, an
  Independent or something else?

        <1> REPUBLICAN
        <4> INDEPENDENT
        <7> DEMOCRAT

        <0> ANOTHER PARTY, THIRD PARTY, ETC

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @a

   [if CD7@a eq <1>]

  Would you call yourself a strong Republican or not a very strong Republican?

        <1> STRONG REPUBLICAN
        <2> NOT A VERY STRONG REPUBLICAN

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @b

     [endif]
     [if CD7@a eq <7>]

  Would you call yourself a strong Democrat or not a very strong Democrat?

        <7> STRONG DEMOCRAT
        <6> NOT A VERY STRONG DEMOCRAT

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @c
     [endif]
     [if CD7@a eq <4> or CD7@a eq <0>]

  Do you generally think of yourself as closer to the Democratic Party or the
  Republican Party?

        <3> REPUBLICAN
        <4> NEITHER (R PROVIDED)
        <5> DEMOCRAT

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @d
        [endif]


>partyid<  [allow 1]
        [if CD7@b eq <1>][store <1> in partyid][endif]   1 strong republican
```

```
        [if CD7@b eq <2>][store <2> in partyid][endif]    2 not strong rep
        [if CD7@a eq <8>][store <8> in partyid][endif]    3 lean republican
        [if CD7@a eq <9>][store <9> in partyid][endif]    4 neither
        [if CD7@c eq <6>][store <6> in partyid][endif]    5 lean democrat
        [if CD7@c eq <7>][store <7> in partyid][endif]    6 not strong dem
        [if CD7@d eq <3>][store <3> in partyid][endif]    7 strong democrat
        [if CD7@d eq <4>][store <4> in partyid][endif]
        [if CD7@d eq <5>][store <5> in partyid][endif]
        [#if CD7@a eq <0>][#store <0> in partyid][#endif]

>P17<

  Generally speaking, do you think of yourself as a conservative, a moderate, or a liberal?

        <1> CONSERVATIVE
        <4> MODERATE
        <7> LIBERAL

        <0> OTHER

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @a

        [if P17@a eq <1>]

  Would you consider yourself very conservative or somewhat conservative?

        <1> VERY CONSERVATIVE
        <2> SOMEWHAT CONSERVATIVE

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @b

        [endif]
        [if P17@a eq <7>]

  Would you consider yourself very liberal or somewhat liberal?

        <7> VERY LIBERAL
        <6> SOMEWHAT LIBERAL

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @c
        [endif]

        [if P17@a eq <4> or P17@a eq <0>]

  Do you generally think of yourself as closer to the conservative side or the liberal side?

        <3> CLOSER TO THE CONSERVATIVE
        <4> IN THE MIDDLE
        <5> CLOSER TO THE LIBERAL SIDE

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @d

        [endif]

>ideology<  [allow 1]
```

```
  [if P17@b eq <1>][store <1> in ideology][endif]  1 very conservative
  [if P17@b eq <2>][store <2> in ideology][endif]  2 somewhat conservative
  [if P17@a eq <8>][store <8> in ideology][endif]  3 lean conservative
  [if P17@a eq <9>][store <9> in ideology][endif]  4 middle
  [if P17@c eq <6>][store <6> in ideology][endif]  5 lean liberal
  [if P17@c eq <7>][store <7> in ideology][endif]  6 somewhat liberal
  [if P17@d eq <3>][store <3> in ideology][endif]  7 very liberal
  [if P17@d eq <4>][store <4> in ideology][endif]
  [if P17@d eq <5>][store <5> in ideology][endif]

>CD8<

  Are you currently married, divorced, separated, widowed, a member of an unmarried couple, or have
  you never been married?

        <1> MARRIED, REMARRIED
        <2> DIVORCED
        <3> SEPARATED
        <4> WIDOWED
        <5> MEMBER OF AN UNMARRIED COUPLE
        <6> SINGLE, NEVER BEEN MARRIED

        0 [#specify][#commandbutton <SPECIFY:OTHER>]

        <7> MISC/OTHER

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>married< [allow 1][store <0> in married]
          [if CD8 eq <1>][store <1> in married][endif]
          [if CD8 eq <5>][store <1> in married][endif]

>CD10< [#store adult in CD10][#goto CD11]

  Including yourself, how many individuals who are 18 years of age or older live in your
  household?

        <1-13> NUMBER OF ADULTS

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>CD11<

  How many children under the age of 18 currently live in your household?

        <0-20> NUMBER OF CHILDREN

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>CD15<

  We are interested in learning about the different ways people may earn their living.
  Last week, were you working full-time, part-time, going to school, a homemaker, or
  something else?

    [bold][green]IWER: IT IS IMPORTANT TO MAKE EVERY EFFORT TO PRE-CODE RESPONDENT
    RESPONSE. IF R STATES ANYTHING THAT YOU ARE UNSURE HOW TO CODE SUCH AS
    'SELF EMPLOYED, FREELANCE, CONTRACT WORKER' - PROBE WITH "Would you say that
```

is more of a full time or part time job".[n]

            <1> WORK FULL TIME
            <2> WORK PART TIME

            <3> WORK AND GO TO SCHOOL
            <4> THE ARMED FORCES
            <5> HAVE A JOB, BUT NOT AT WORK LAST WEEK (ON VACATION, SICK LEAVE, ETC)

            <6> UNEMPLOYED, LAID OFF, LOOKING FOR WORK
            <7> RETIRED

           <11> SEMI-RETIRED, RETIRED AND WORKING PART-TIME

            <8> SCHOOL FULL TIME
            <9> HOMEMAKER
            <10> DISABLED

            0 [#specify] [#commandbutton <SPECIFY:OTHER>]

            <95> MISC/OTHER

            <98>[commandbutton <DO NOT KNOW>]
            <99>[commandbutton <REFUSED THIS QUESTION>]

            @

>UN1< [if CD15 ge <6> goto UN2]

   Are you [bold]currently[n] a member of a union or are you represented by a union?

            <1> [goto UN3]YES
            <5> NO

            <8>[commandbutton <DO NOT KNOW>]
            <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>UN2<

    Have you [bold]ever[n] been a member of a union or represented by a union?

            <1> YES
            <5> NO

            <8>[commandbutton <DO NOT KNOW>]
            <9>[commandbutton <REFUSED THIS QUESTION>]
            @

>UN3< [if CD10 eq <1> goto inca]

   Is anyone else in your household a member of a union or represented by a union?

            <1> YES
            <5> NO

            <8>[commandbutton <DO NOT KNOW>]
            <9>[commandbutton <REFUSED THIS QUESTION>]
            @

>inca<

   To get a picture of people's financial situations, we'd like to know the general
   [bold]range of incomes[n] of all households we interview. This is for statistical
   analysis purposes and your answers will be kept strictly confidential.

Now, thinking about your [bold]household's[n] total annual income from all sources
(including your job), did your household receive $40,000 or more in 2012?

        <1> [goto incd] YES
        <5> [goto incb] NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9> [goto income][commandbutton <REFUSED THIS QUESTION>]
        @

>incb<

   Was it less than $20,000?

        <1> [goto incc] YES
        <5> [goto incca] NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9> [goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>incca<

  What is less than $30,000?

        <1>[goto income] YES
        <5>[goto income] NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9> [goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>incc<

   Was it less than $10,000?

        <1>[goto income] YES
        <5>[goto income] NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>incd<

   Was it $60,000 or more?

        <1> [goto incg] YES
        <5> [goto incf] NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>incf<

   Was it $50,000 or more?

        <1>[goto income] YES
        <5>[goto income] NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>incg<

Was it more than $100,000?

        <1>[goto inci] YES
        <5> NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>inch<

  Was it more than $70,000?

        <1> YES
        <5> [goto income]NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>incha<

  Was it more than $90,000?

        <1> [goto income]YES
        <5> [goto income]NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9> [goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>inci<

  Was it more than $150,000?

        <1> [goto income]YES
        <5> [goto income]NO

        <8> [goto income][commandbutton <DO NOT KNOW>]
        <9> [goto income] [commandbutton <REFUSED THIS QUESTION>]
        @

>income< [allow 2]

>CD26<

  How many [bold]different[n] phone numbers does your household have, not including
  cell phones?

        <1-10> NUMBER OF PHONE NUMBERS

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>X1<

  Would you say you live in a rural community, a small city or town, a suburb, or
  an urban community?

        <1> RURAL COMMUNITY
        <2> SMALL CITY OR TOWN, VILLAGE
        <3> A SUBURB
        <4> URBAN COMMUNITY

        <0>[specify][commandbutton <SPECIFY:OTHER>]

24

```
        <8> [commandbutton <DO NOT KNOW>]
        <9> [commandbutton <REFUSED THIS QUESTION>]

        @

>zipcode< [allow 5]

  What is your zip code?

    [green]IWER: IF R ASKS WHY, PLEASE RESPOND
    "We want to know the general area in the State where people live so
    that we can compare information from residents in different areas of the state."[n]

         ZIP CODE - 48000 - 49999

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

   [@] <48000-49999> ZIP CODE

>demo_county< [optionbuttons on hide textbox hide codes]
     What county do you live in?
```

        [red](A-E)[n]   [red](G-L)[n]
[red](M-R)[n]   [red](S-W)[n]
    <1> ALCONA   <49> GENESEE   <97> MACKINAC   <145> SAGINAW
    <3> ALGER   <51> GLADWIN   <99> MACOMB   <147> ST.
CLAIR
    <5> ALLEGAN   <53> GOGEBIC   <101> MANISTEE   <149> ST.
JOSEPH
    <7> ALPENA   <55> GRAND TRAVERSE   <103> MARQUETTE   <151> SANILAC
    <9> ANTRIM   <57> GRATIOT   <105> MASON   <153>
SCHOOLCRAFT
    <11> ARENAC   <59> HILLSDALE   <107> MECOSTA   <155>
SHIAWASSEE
    <13> BARAGA   <61> HOUGHTON   <109> MENOMINEE   <157> TUSCOLA
    <15> BARRY   <63> HURON   <111> MIDLAND   <159> VAN
BUREN
    <17> BAY   <65> INGHAM   <113> MISSAUKEE   <161>
WASHTENAW
    <19> BENZIE   <67> IONIA   <115> MONROE   <163> WAYNE
    <21> BERRIEN   <69> IOSCO   <117> MONTCALM   <165> WEXFORD
    <23> BRANCH   <71> IRON   <119> MONTMORENCY
    <25> CALHOUN   <73> ISABELLA   <121> MUSKEGON
    <27> CASS   <75> JACKSON   <123> NEWAYGO   <777> DO NOT
KNOW
    <29> CHARLEVOIX   <77> KALAMAZOO   <125> OAKLAND   <999> REFUSED
    <31> CHEBOYGAN   <79> KALKASKA   <127> OCEANA   <0>[specify]
GAVE CITY ONLY
    <33> CHIPPEWA   <81> KENT   <129> OGEMAW
    <35> CLARE   <83> KEWEENAW   <131> ONTONAGON
    <37> CLINTON   <85> LAKE   <133> OSCEOLA
    <39> CRAWFORD   <87> LAPEER   <135> OSCODA
    <41> DELTA   <89> LEELANAU   <137> OTSEGO
    <43> DICKINSON   <91> LENAWEE   <139> OTTAWA
    <45> EATON   <93> LIVINGSTON   <141> PRESQUE ISLE
    <47> EMMET   <95> LUCE   <143> ROSCOMMON   @

[@][allow int 3][input format zero fill]

>demo_Detroit< [if demo_county ne <163> goto cellular2]

Do you live in the city of Detroit?

        <1> YES [goto demo_cell1]
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

           @

[@][allow int 1]

>cellular2<

  In which village, city or township do you reside?

     [green]IWER: IF R ASKS WHY, PLEASE RESPOND
     "We want to know the general area in the State where people live so that
      we can compare information from residents in different areas of the state."[n]

        <0>[specify][commandbutton <SPECIFY>]

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

           @

>demo_cell1< [optionbuttons on hide textbox hide codes]

  Do you have a cell phone for personal use? Please include cell phones used for both
  business and personal use.

        <1> YES
        <2> NO [goto net01]

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>demo_cell4< [optionbuttons on hide codes]

  Thinking about all the phone calls that you receive on your landline and cell phone,
  what percent, between 0 and 100, are received on your cell phone?

        <777> [commandbutton <ZERO, NONE>]

        <888>[commandbutton <DO NOT KNOW>]
        <999>[commandbutton <REFUSED THIS QUESTION>]

        @ PERCENT OF CALLS (1 to 100)

        [@][allow int 3][input format zero fill] <1-100>

>net01< [optionbuttons on hide textbox hide codes][#settime Tcore3stop][#settime Tnetstart]

  Next, I have some questions about computer and Internet usage.

  First of all, do you have a computer in your home?

        <1> YES
        <5> NO[goto net03]

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

```
            @

>net02<

  Do you access the Internet at home using a personal computer?

        <1> YES[goto net04]
        <5> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>net03<

  Do you access the Internet at home without using a personal computer, such as using
  smart phones or Web-TV?

        <1> YES
        <5> NO[goto netn1]

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>net04< [open @a][open @b][open @c][open @d][open @e][open @f][open @g][open @h][open @i][open
@j][open @done]

  There are many different ways a person can access the Internet. These include dial-up modems or
ISDN
  (Integrated Services Data Network), DSL (digital subscriber line), broadband or cable, satellite,
and
  mobile broadband on a mobile phone.

  What type of internet access do you have in your home?

     [red]IWER: CHECK ALL THAT APPLY - IF R REFUSES THE QUESTION PLEASE SELECT DONE[n]

        @a BROADBAND OR CABLE
        @b DSL or ADSL
        @c DIAL UP MODEM or ISDN
        @d MOBILE BROADBAND (CELL PHONE)
        @e SATELLITE
        @f LOCAL AREA NETWORK (LAN)
        @g OTHER
                @h WIFI/AIR CARD (R VOLUNTEERED)
                @i NO INTERNET (R VOLUNTEERED)
                @j DO NOT KNOW (R VOLUNTEERED)

     [nodata button <DONE>] @done

   [@a][checkbox] <1> YES <5> NO
   [@b][checkbox] <1> YES <5> NO
   [@c][checkbox] <1> YES <5> NO
   [@d][checkbox] <1> YES <5> NO
   [@e][checkbox] <1> YES <5> NO
   [@f][checkbox] <1> YES <5> NO
   [@g][checkbox] <1> YES[specify] <5> NO
   [@h][checkbox] <1> YES <5> NO
   [@i][checkbox] <1> YES <5> NO
   [@j][checkbox] <1> YES <5> NO


>net1< [optionbuttons on hide textbox hide codes]
```

Do you consider your Internet service to be [bold]adequate for your needs[n]?

```
     <1> YES
     <2> NO[goto netn1]

      <8>[commandbutton <DO NOT KNOW>]
      <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>nety1<

We would like to get an idea of how much Michigan consumers pay for Internet service per month.

Thinking only about [bold]the cost of your internet service[n] . . . .

Do you spend more than $50 a month on your Internet service?

[green][bold]IF THE RESPONDENT STATES ANYTHING SUCH AS "I have a package that includes both cable and Internet or
                I have a "bundle" package" PLEASE USE THIS PROBE: "Can you estimate or guess how much of the total package (bundle)
                price goes towards Internet service?"[n]

```
     <1> YES[goto nety7]
     <2> NO

      <8>[commandbutton <DO NOT KNOW>]
      <9>[commandbutton <REFUSED THIS QUESTION>][goto nety7]

        @
```

>nety2<

Do you spend more than $40 a month on your Internet service?

```
     <1> YES[goto nety7]
     <2> NO

      <8>[commandbutton <DO NOT KNOW>]
      <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>nety3<

(Do you spend) more than $30 a month on your Internet service?

```
     <1> YES[goto nety7]
     <2> NO

      <8>[commandbutton <DO NOT KNOW>]
      <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>nety4<

(Do you spend) more than $20 a month on your Internet service?

```
     <1> YES[goto nety7]
     <2> NO

      <8>[commandbutton <DO NOT KNOW>]
      <9>[commandbutton <REFUSED THIS QUESTION>]
```

```
                @

>nety5<

  Would you say that you spend more than $10 a month on your Internet service?

        <1> YES[goto nety7]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>nety6<

  Would you say that you spend less than $10 a month on your Internet service?

        <1> YES[goto nety7]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>nety7<

  When people decide whether to buy Internet service, they take a lot of things into consideration.
  One of those things is the price. We would like to get an idea of whether or not you would decide
  to stop having Internet service in your home if the price were to increase.

  Would you seriously consider discontinuing your home Internet service if the price
  went up by $10 a month?

        <1> YES[goto cook1]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>][goto cook1]

          @

>nety8<

  (Would you seriously consider discontinuing your home Internet service if the price
  went up) by $20 a month?

        <1> YES[goto cook1]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>][goto cook1]

          @

>nety9<

  (Would you seriously consider discontinuing your home Internet service if the price
  went up) by $30 a month?

        <1> YES[goto cook1]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>][goto cook1]
```

```
       @

>nety10<

  (Would you seriously consider discontinuing your home Internet service if the price
  went up) by $40 a month?

       <1> YES[goto cook1]
       <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>][goto cook1]

          @

>nety11<

  (Would you seriously consider discontinuing your home Internet service if the price
  went up) by $50 a month?

       <1> YES[goto cook1]
       <2> NO[goto cook1]

        <8>[commandbutton <DO NOT KNOW>][goto cook1]
        <9>[commandbutton <REFUSED THIS QUESTION>][goto cook1]

          @

>netn1<

  We would like to get an idea of how much you think it would cost to get adequate Internet
  service at home.

  Do you think you could get [bold]adequate[n] Internet service at home for less than $10 a month?

       <1> YES[goto netn8]
       <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>netn2<

  Do you think you could get [bold]adequate[n] Internet service at home for less than $20 a month?

       <1> YES[goto netn8]
       <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>netn3<

  (Do you think you could get [bold]adequate[n] Internet service at home for) less than $30 a
month?

       <1> YES[goto netn8]
       <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @
```

30

>netn4<

  (Do you think you could get [bold]adequate[n] Internet service at home for) less than $40 a
month?

        <1> YES[goto netn8]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>netn5<

  (Do you think you could get [bold]adequate[n] Internet service at home for) less than $50 a
month?

        <1> YES[goto netn8]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>netn6<

  (Do you think you could get [bold]adequate[n] Internet service at home for) less than $60 a
month?

        <1> YES[goto netn8]
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>netn7<

  Do you think it would cost more than $60 a month to get [bold]adequate[n] Internet service at
home?

        <1> YES
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>netn8< [if net1 eq <2> goto cook1]

  Now that we have an idea of how much you think it costs to get Internet service at home, we
  would like to get a better idea of why you do not currently have Internet service at home.

  The next few questions have to do with various reasons why people do not have Internet
  service at home.

  Some people say that they just are not interested in using the Internet at all. Would you
  say that you are simply not interested in using the Internet under any circumstances?

        <1> YES
        <2> NO

```
        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

         @

>netn9<

  Is it impossible to have Internet service in your home because of a problem with technology
  or wiring?

        <1> YES
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>netn10<

  Some people use the Internet, but just do not use it at home, because they are able to access
  the Internet at work, or an Internet cafe, or at some other location away from home.

  Would you say that you don't have Internet service at home because you are able to meet your
  Internet needs at other locations?

        <1> YES
        <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>cook1< [#settime Tnetstop][#settime Tretirestart]

  Next, I have some additional questions about your family finances.

  In the [bold]past three months[n], has your total family income from all sources
  increased, decreased or stayed about the same?

        <1> [goto cook1a]INCREASED IN THE PAST 3 MONTHS
        <2> [goto cook1b]DECREASED IN THE PAST 3 MONTHS

        <3> STAYED THE SAME[goto cook2]

        <8> [goto cook2][commandbutton <DO NOT KNOW>]
        <9> [goto cook2][commandbutton <REFUSED THIS QUESTION>]

        @

>cook1a<

  By what percent has your total income [bold]increased[n] in the past three months?

        <0-100> [goto cook2]PERCENT INCREASE

        <998>[goto cook2][commandbutton <DO NOT KNOW>]
        <999>[goto cook2][commandbutton <REFUSED THIS QUESTION>]

        @

>cook1b<

  By what percent has your total income [bold]decreased[n] in the past three months?

        <0-100> PERCENT DECREASED
```

```
        <998>[commandbutton <DO NOT KNOW>]
        <999>[commandbutton <REFUSED THIS QUESTION>]

        @

>cook2<

  Do you expect your total family income from all sources to increase, decrease, or stay
  the same in the [bold]next 3 months[n]?


        <1> [goto cook2a]INCREASE IN NEXT 3 MONTHS
        <2> [goto cook2b]DECREASE IN NEXT 3 MONTHS

        <3> STAY THE SAME[goto cook3]

        <8>[goto cook3][commandbutton <DO NOT KNOW>]
        <9>[goto cook3][commandbutton <REFUSED THIS QUESTION>]

        @

>cook2a<

  By what percent do you think you total income will [bold]increase[n] in the
  [bold]next three months[n]?

        <0-100>[goto cook3] PERCENT INCREASE

        <998>[goto cook3][commandbutton <DO NOT KNOW>]
        <999>[goto cook3][commandbutton <REFUSED THIS QUESTION>]

        @

>cook2b<

  By what percent do you think you total income will [bold]decrease[n] in the
  [bold]next three months[n]?

        <0-100> PERCENT INCREASE

        <998>[commandbutton <DO NOT KNOW>]
        <999>[commandbutton <REFUSED THIS QUESTION>]

        @

>cook3<

  Do you have a monthly household budget where you allocate how much to
  spend on your living expenses, such as housing, food, and transportation?

        <1> YES
        <2> NO[goto brmac26]

        <8>[commandbutton <DO NOT KNOW>][goto brmac26]
        <9>[commandbutton <REFUSED THIS QUESTION>][goto brmac26]

        @

>cook5<

  How often do you change your monthly budget?

  Would you say every month, every couple of months, a few times a year, once a year
  or never?

        <1> EVERY MONTH
```

```
        <2> EVERY COUPLE OF MONTHS
        <3> FEW TIMES A YEAR
        <4> ONCE A YEAR
        <5> NEVER

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @
```

>brmac26<

  How often does it happen that you do not have enough money to afford the following?

  The kind of [bold]food[n] you and your family should have?

  Would you say never, once in a while, fairly often, or very often?

```
        <1> NEVER
        <2> ONCE IN A WHILE
        <3> FAIRLY OFTEN
        <4> VERY OFTEN

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @
```

>brmac27<

  (How often does it happen that you do not have enough money to afford)

  The kind of [bold]medical care[n] you and your family should have?

  (Would you say never, once in a while, fairly often, or very often?)

```
        <1> NEVER
        <2> ONCE IN A WHILE
        <3> FAIRLY OFTEN
        <4> VERY OFTEN

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @
```

>brmac30<

  How difficult is it for you to meet the monthly payments on your family's bills?

  Is it extremely difficult or impossible, very difficult, somewhat difficult,
  slightly difficult, or not at all difficult?

```
        <1> EXTREMELY DIFFICULT OR IMPOSSIBLE
        <2> VERY DIFFICULT
        <3> SOMEWHAT DIFFICULT
        <4> SLIGHTLY DIFFICULT
        <5> NOT AT ALL DIFFICULT

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @
```

>cook6<

  Do you plan to file for personal bankruptcy in the next 3 months?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>ret<

  We are interested in learning how people are handling their long-term financial and
  retirement plans in our current economy.

  [bold][red]THE FOLLOWING SECTION OF QUESTIONS IS IN A RANDOM ROTATION - A DIFFERENT
  QUESTION [u]MAY[n] [bold][red]START THE SERIES EACH TIME.

  USE YOUR DISCRETION ON WHAT IS READ IN PARENTHESES[n]

        <g> [commandbutton <PROCEED>]

            @

>rot1< [if random1 eq <1> goto ret1a]
       [if random1 eq <2> goto ret1b]
       [if random1 eq <3> goto ret1c]

>ret1a<

  [if CD15 ne <7> and CD15 ne <11>]
  (Do you [bold]personally[n] put money away regularly, save or invest in)

  a formal retirement plan such as a 401K, 403B or an IRA?
  [endif]
  [if CD15 eq <7> or CD15 eq <11>]
  (Did you [bold]personally[n] put money away regularly, save or invest in)

  a formal retirement plan such as a 401K, 403B, or an IRA prior to your retirement?
  [endif]

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>rt1a< [if random1 eq <2> goto ret1f]

>ret1b<

  (Do you [bold]personally[n] put money away regularly, save or invest in)

  a regular savings account you could use in an emergency?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>rt1b< [if random1 eq <3> goto ret1f]

>ret1c<
```

(Do you [bold]personally[n] put money away regularly, save or invest in)

stocks, bonds or mutual funds [bold]outside[n] of a formal retirement plan?

       <1> YES
       <2> NO

       <8>[commandbutton <DO NOT KNOW>]
       <9>[commandbutton <REFUSED THIS QUESTION>]

       @

>rt1c< [if random1 ge <2> goto ret1a]

>ret1f< [if married eq <0> goto ret6]

Does or did your spouse or partner regularly save or invest in a formal retirement plan?

       <1> YES
       <2> NO

       <8>[commandbutton <DO NOT KNOW>]
       <9>[commandbutton <REFUSED THIS QUESTION>]

       @

>ret6<

  [if CD15 ne <7> and CD15 ne <11>]
  At what age do you expect to retire?
  [endif]
  [if CD15 eq <7> or CD15 eq <11>]
  At what age did you retire?
  [endif]

       <18-80> AGE IN YEARS

       <88> NO PLANS TO EVER RETIRE

       <8>[commandbutton <DO NOT KNOW>]
       <9>[commandbutton <REFUSED THIS QUESTION>]

       @

>ret7< [if CD2 ge <66> goto ret9]

At any point in the last two years, have you changed your retirement plans?

       <1> YES
       <2> NO[goto ret9]

       <8>[commandbutton <DO NOT KNOW>]
       <9>[commandbutton <REFUSED THIS QUESTION>][goto ret9]

       @

>ret8<

In which of the following ways have you changed your retirement plans in the past
two years?

[bold][red]THE FOLLOWING SECTION OF QUESTIONS IS IN A RANDOM ROTATION - A DIFFERENT
QUESTION [u]MAY[n] [bold][red]START THE SERIES EACH TIME.

USE YOUR DISCRESSION ON WHAT IS READ IN PARENTHESES[n]

```
        <g> [commandbutton <PROCEED>]

          @

>rt4< [if random2 eq <1> goto ret8a]
      [if random2 eq <2> goto ret8b]
      [if random2 eq <3> goto ret8c]
      [if random2 eq <4> goto ret8d]

>ret8a<

  (In the past two years have you . . .)

  [if CD15 ne <7> and CD15 ne <11>]
  Postponed or delayed when you planned to retire?
  [endif]
  [if CD15 eq <7> or CD15 eq <11>]
  Postponed or delayed when you retired?
  [endif]

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>rt4a< [if random2 eq <2> goto ret8e]

>ret8b<

  Retired [bold]earlier[n] than you expected?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>rt4b< [if random2 eq <3> goto ret8e]

>ret8c<

  Decided to invest or save more for retirement?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>rt4c< [if random2 eq <4> goto ret8e]

>ret8d<

  Changed your investment portfolio?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
```

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```
         <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>rt4d< [if random2 ge <2> goto ret8a]

>ret8e<

   Is there any other ways in which you have changed your retirement plans
   that I have not already mentioned?

         <0> CHANGED OTHER WAYS: SPECIFY [specify]
         <2> HAVE NOT CHANGED OTHER WAYS

         <98>[commandbutton <DO NOT KNOW>]
         <99>[commandbutton <REFUSED THIS QUESTION>]

            @

>ret9< [if CD15 eq <7> or CD15 eq <11> goto dog1]

   In the past two years, have you had to use any money you have set aside for your
   retirement for expenses [bold]not[n] related to your retirement?

         <1> YES
         <2> NO[goto dog1]

         <7> HAVE NO RETIREMENT SAVINGS[goto dog1]

         <8>[commandbutton <DO NOT KNOW>][goto dog1]
         <9>[commandbutton <REFUSED THIS QUESTION>][goto dog1]

            @

>ret10<

   For which of the following expenses have you had to use your retirement savings?

   [bold][red]THE FOLLOWING SECTION OF QUESTIONS IS IN A RANDOM ROTATION - A DIFFERENT
   QUESTION [u]MAY[n] [bold][red]START THE SERIES EACH TIME.

   USE YOUR DISCRETION ON WHAT IS READ IN PARENTHESES[n]

         <g> [commandbutton <PROCEED>]

            @

>rt5< [if random3 eq <1> goto ret10a]
      [if random3 eq <2> goto ret10b]
      [if random3 eq <3> goto ret10c]

>ret10a<

   (Have you had to use your retirement savings)

   to buy food?

         <1> YES
         <2> NO

         <8>[commandbutton <DO NOT KNOW>]
         <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>rt6a< [if random3 eq <2> goto ret10d]
```

>ret10b<

  (Have you had to use your retirement savings)

  to pay for education expenses?

       <1> YES
       <2> NO

       <8>[commandbutton <DO NOT KNOW>]
       <9>[commandbutton <REFUSED THIS QUESTION>]

       @

>rt6b< [if random3 eq <3> goto ret10d]

>ret10c<

  (Have you had to use your retirement savings)

  to pay for health care expenses?

       <1> YES
       <2> NO

       <8>[commandbutton <DO NOT KNOW>]
       <9>[commandbutton <REFUSED THIS QUESTION>]

       @

>rt6c< [if random3 ge <2> goto ret10a]

>ret10d<

  Have you had to use your retirement savings for any other expenses that I have not
  already mentioned?

       <0> SPECIFY EXPENSES: SPECIFY [specify]
       <2> NO OTHER EXPENSES

       <98>[commandbutton <DO NOT KNOW>]
       <99>[commandbutton <REFUSED THIS QUESTION>]

       @

>dog1< [#settime Tretirestop][#settime Tdogstart]

  We are interested in your experiences with dog ownership.

  Did your family have a dog when you were a child?

       <1> YES
       <2> NO [goto dogc]

       <8>[commandbutton <DO NOT KNOW>] [goto dogc]
       <9>[commandbutton <REFUSED THIS QUESTION>] [goto dogc]

       @

>dog2<

  Please think about the dog you had growing up that is most prominent in your memory.
  How would you characterize the relationship you had with it? As an outdoor pet, as a
  house pet, as a companion or part of the family, as a show dog, or as something else.

       <1> PRIMARILY AS AN OUTDOOR PET

```
        <2> PRIMARILY AS A HOUSE PET
        <3> COMPANION OR PART OF THE FAMILY
        <4> SHOW DOG

        <0> OTHER: SPECIFY [specify]

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @
```

>dogc<

  Do you currently own a dog?

```
        <1> YES [goto dogc1a]
        <2> NO [goto dogs]

        <8>[commandbutton <DO NOT KNOW>] [goto dogs]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto dogs]

            @
```

>dogc1a<

  I'm now going to ask you some questions about the dog you currently own and got
  most recently. Please answer only about that particular dog, and not about any other
  dogs you may own.

    [green]IWER: IF R SAYS THAT THEY GOT MORE THAN ONE DOG AT THE SAME TIME, PLEASE RESPOND
    "PLEASE PICK ONE OF THOSE DOGS AND ANSWER ONLY ABOUT THAT DOG"[n]

  Why did you get the dog?

  I'm going to list several possible reasons; please say "yes" or "no" after each one.
  You can choose as many as you like.

  Was it for show purposes?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @
```

>dogc1b<

  (Why did you get the dog?)

  As a work dog?

    [green]IWER: IF R ASKS FOR CLARIFICATION/DEFINITION OF "WORK DOG" PLEASE RESPOND
    "FOR EXAMPLE, HUNTING OR HERDING"[n]

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @
```

>dogc1c<

  (Why did you get the dog?)

```
  For protection?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc1d<

  (Why did you get the dog?)

  As a personal companion?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc1e<

  (Why did you get the dog?)

  For your children?

    [green]IWER: IF R HAS NO CHILDREN, INDICATE "NO"[n]
    [green]IWER: READ QUESTION EVEN IF R INDICATED NO CHILDREN LIVING AT HOME EARLIER[n]

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc1f<

  (Why did you get the dog?)

  As a companion for another animal?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc1g<

  (Why did you get the dog?)

  Was it to rescue an abandoned dog from a shelter?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]
```

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```
        @

>dogc1h<

  (Why did you get the dog?)

  Because people in your social circle have dogs?

    [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF "SOCIAL CIRCLE" PLEASE RESPOND
    "YOUR FRIENDS, FAMILY, COWORKERS, OR NEIGHBORS"[n]

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc2<

  How old was the dog when you got it? Birth to 6 months, 7 to 12 months, 13 to 17 months,
  18 to 23 months, 2 to 4 years, 5 to 7 years, or over 7 years.

        <1> BIRTH-6 MONTHS (INCLUDE PUPPIES FROM A DOG ALREADY OWNED)
        <2> 7-12 MONTHS
        <3> 13-17 MONTHS
        <4> 18-23 MONTHS
        <5> 2-4 YEARS
        <6> 5-7 YEARS
        <7> OVER 7 YEARS

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc3<

  What is the gender of the dog?

        <1> MALE
        <2> FEMALE

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc4<

  At the time you got the dog, how big did you expect it to be when it was full grown?
  Under 10 pounds, 11 to 30 pounds, 31 to 50 pounds, or over 50 pounds.

        <1> MINIATURE (UNDER 10 POUNDS)
        <2> SMALL (11-30 POUNDS)
        <3> MEDIUM (31-50 POUNDS)
        <4> LARGE (OVER 50 POUNDS)

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc5<
```

What is the primary color of the dog's hair?

   [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
   CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE
   DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]

        <1> BLACK
        <2> BROWN
        <3> RED
        <4> YELLOW
        <5> WHITE
        <6> BRINDLE/STRIPED (ANY COLORS)
        <7> MULTIPLE COLORS/SPOTS (ANY COLORS)

        <0> OTHER: SPECIFY [specify]

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc6<

  How much does the dog shed? Not at all, a little, a medium amount, or a lot.

        <1> NOT AT ALL
        <2> A LITTLE
        <3> MEDIUM
        <4> A LOT

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc7<

  Is the dog hypoallergenic, that is, safe for people with allergies?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc8<

  Is it a purebred?

        <1> YES
        <2> NO [goto dogc9b]

        <8>[commandbutton <DO NOT KNOW>] [goto dogc9b]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto dogc9b]

        @

>dogc9a<

  What breed is it?

   [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
   CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE
   DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]

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```
        <1> BEAGLE
        <2> BOXER
        <3> BULLDOG
        <4> DACHSHUND (pronounced "DOXEN")
        <5> GERMAN SHEPHERD
        <6> GOLDEN RETRIEVER
        <7> LABRADOR RETRIEVER
        <8> POODLE
        <9> ROTTWEILER
        <10> SHIH TZU
        <11> YORKSHIRE TERRIER

        <0> OTHER: SPECIFY [specify]

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        [goto dogc10]

        @
```

>dogc9b<

  Is the dog a pit bull mix?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogc10<

  Is the dog child safe?

    [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF 'CHILD SAFE' PLEASE RESPOND
    "CAN IT BE TRUSTED NOT TO HURT A CHILD IF LEFT ALONE WITH IT"[n]

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogc11<

  Is it cat safe?

    [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF 'CAT SAFE' PLEASE RESPOND
    "CAN IT BE TRUSTED NOT TO HURT A CAT IF LEFT ALONE WITH IT"[n]

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogc12<

  Is it friendly with other dogs?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogc13<

  At the time you got the dog, were you aware of any significant health problems
  or defects?

        <1> YES
        <2> NO [goto dogc15]

        <8>[commandbutton <DO NOT KNOW>] [goto dogc15]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto dogc15]

            @

>dogc14< [open @a][open @b][open @c][open @d][open @e][open @f][open @g][open @h][open @y][open
@z][open @done]

  What was the problem or illness?

    [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
    CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE
    DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]

    [red]IWER: CHECK ALL THAT APPLY - IF R REFUSES THE QUESTION PLEASE SELECT DONE[n]

        @a LOSS OF LIMB
        @b BLINDNESS
        @c DEAFNESS
        @d ARTHRITIS
        @e EPILEPSY
        @f HIP DYSPLASIA
        @g CONGENITAL HEART PROBLEMS
        @h DIABETES

        @y BEHAVIORAL (AGGRESSION, BARKING, TRAINING PROBLEMS, NOT HOUSE-BROKEN, ETC.): SPECIFY
        @z OTHER: SPECIFY

     [nodata button <DONE>] @done

   [@a][checkbox] <1> YES <5> NO
   [@b][checkbox] <1> YES <5> NO
   [@c][checkbox] <1> YES <5> NO
   [@d][checkbox] <1> YES <5> NO
   [@e][checkbox] <1> YES <5> NO
   [@f][checkbox] <1> YES <5> NO
   [@g][checkbox] <1> YES <5> NO
   [@h][checkbox] <1> YES <5> NO
   [@y][checkbox] <1> YES[specify] <5> NO
   [@z][checkbox] <1> YES[specify] <5> NO

>dogc15<

  Was the dog house broken at the time you got it?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]
```

```
            @

>dogc16<

  At the time you got the dog, was it able to respond to some basic commands such as
  "sit" and "stay"?

     [green]IWER: IF R SAYS "ONLY SOME" OR "NOT ALL" CODE AS "YES"[n]

          <1> YES
          <2> NO

          <8>[commandbutton <DO NOT KNOW>]
          <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogc17<

  When you got the dog, had it already been micro-chipped?

          <1> YES
          <2> NO

          <8>[commandbutton <DO NOT KNOW>]
          <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogc18<

  Had it been neutered?

          <1> YES
          <2> NO

          <8>[commandbutton <DO NOT KNOW>]
          <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogc19<

  Had it been dewormed?

          <1> YES
          <2> NO

          <8>[commandbutton <DO NOT KNOW>]
          <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogc20<

  Had it been given shots?

          <1> YES
          <2> NO

          <8>[commandbutton <DO NOT KNOW>]
          <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogc21< [optionbuttons on hide codes]
```

```
How much did you pay for the dog?

        <99998>[commandbutton <DO NOT KNOW>]
        <99999>[commandbutton <REFUSED THIS QUESTION>]

                $ @

  [@][allow 5][input format zero fill] <0-99999>

>dogc22< [optionbuttons on hide textbox hide codes]

  Where did you get the dog? Was it from a pet store, a breeder, a licensed shelter,
  a non-profit rescue, a breed-specific rescue, from another family or person, or
  was it found as a stray?

        <1> PET STORE
        <2> BREEDER
        <3> LICENSED SHELTER
        <4> NON-PROFIT RESCUE
        <5> BREED-SPECIFIC RESCUE
        <6> FROM ANOTHER FAMILY OR PERSON
        <7> FOUND AS A STRAY

        <0> OTHER: SPECIFY [specify]

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc23<

  How would you characterize the relationship you have with the dog? As an outdoor pet,
  as a house pet, as a companion or part of the family, as a show dog, or as something else.

        <1> PRIMARILY AS AN OUTDOOR PET
        <2> PRIMARILY AS A HOUSE PET
        <3> COMPANION OR PART OF THE FAMILY
        <4> SHOW DOG

        <5> SAME DOG AS EARLIER QUESTION (R VOLUNTEERED)

        <0> OTHER: SPECIFY [specify]

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogc24<

  Where does the dog sleep? Outside, inside in its own bed or space,
  or inside on your bed or the bed of a family member?

        <1> OUTSIDE
        <2> INSIDE IN ITS OWN BED OR SPACE
        <3> INSIDE ON YOUR BED OR THE BED OF ANOTHER FAMILY MEMBER

        <0> OTHER: SPECIFY [specify]

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogs<
```

Have you surrendered a dog to a shelter in the past five years?

>   <1> YES [goto dogs0]
>   <2> NO [goto RI]
>
>   <8>[commandbutton <DO NOT KNOW>] [goto RI]
>   <9>[commandbutton <REFUSED THIS QUESTION>] [goto RI]
>
>   @

>dogs0<

Why did you surrender the dog?

>   [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
>   CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE
>   DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]
>
>   <1> MOVING DUE TO FORECLOSURE/LOSS OF JOB
>   <2> MOVING FOR OTHER REASONS
>   <3> ALLERGIES
>   <4> HOMEOWNER INSURANCE POLICY RESTRICTIONS
>   <5> TOO MANY PETS
>   <6> UNWANTED/INCOMPATIBLE
>   <7> DOG WAS A STRAY/ABANDONED
>   <8> NOT ENOUGH TIME TO TAKE CARE OF DOG PROPERLY
>   <9> PROBLEMS WITH DOG (BARKING, AGGRESSION, TRAINING ISSUES, ETC.)
>   <10> TOO EXPENSIVE
>   <11> DOG WAS TOO SICK
>
>   <0> OTHER: SPECIFY [specify]
>
>   <98>[commandbutton <DO NOT KNOW>]
>   <99>[commandbutton <REFUSED THIS QUESTION>]
>
>   @

>dogs1a<

I'm now going to ask you some questions about the dog you surrendered to a shelter
most recently. Please answer only about that particular dog, and not about any other
dogs you may have surrendered.

>   [green]IWER: IF R SAYS THAT THEY PUT MORE THAN ONE DOG IN A SHELTER AT THE SAME TIME,
>   PLEASE RESPOND "PLEASE PICK ONE OF THOSE DOGS AND ANSWER ONLY ABOUT THAT DOG"[n]

Why did you get the dog?

I'm going to list several possible reasons; please say "yes" or "no" after each one.
You can choose as many as you like.

Was it for show purposes?

>   <1> YES
>   <2> NO
>
>   <8>[commandbutton <DO NOT KNOW>]
>   <9>[commandbutton <REFUSED THIS QUESTION>]
>
>   @

>dogs1b<

(Why did you get the dog?)

As a work dog?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs1c<

  (Why did you get the dog?)

  For protection?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs1d<

  (Why did you get the dog?)

  As a personal companion?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs1e<

  (Why did you get the dog?)

  For your children?

    [green]IWER: IF R HAS NO CHILDREN, INDICATE "NO"[n]
    [green]IWER: READ QUESTION EVEN IF R INDICATED NO CHILDREN LIVING AT HOME EARLIER[n]

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs1f<

  (Why did you get the dog?)

  As a companion for another animal?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]
```

49

@

>dogs1g<

  (Why did you get the dog?)

  Was it to rescue an abandoned dog from a shelter?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogs1h<

  (Why did you get the dog?)

  Because people in your social circle had dogs?

    [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF "SOCIAL CIRCLE" PLEASE RESPOND
    "YOUR FRIENDS, FAMILY, COWORKERS, OR NEIGHBORS"[n]

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogs2<

  How old was the dog when you got it? Birth to 6 months, 7 to 12 months, 13 to 17 months,
  18 to 23 months, 2 to 4 years, 5 to 7 years, or over 7 years.

        <1> BIRTH-6 MONTHS (INCLUDE PUPPIES FROM A DOG ALREADY OWNED)
        <2> 7-12 MONTHS
        <3> 13-17 MONTHS
        <4> 18-23 MONTHS
        <5> 2-4 YEARS
        <6> 5-7 YEARS
        <7> OVER 7 YEARS

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogs3<

  What was the gender of the dog?

        <1> MALE
        <2> FEMALE

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogs4<

  At the time you got the dog, how big did you expect it to be when it was full grown?

```
    Under 10 pounds, 11 to 30 pounds, 31 to 50 pounds, or over 50 pounds.

        <1> MINIATURE (10 LBS OR LESS)
        <2> SMALL (11-30 LBS)
        <3> MEDIUM (31-50 LBS)
        <4> LARGE (OVER 50 LBS)

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>dogs5<

  What was the primary color of the dog's hair?

     [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
     CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE
     DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]

        <1> BLACK
        <2> BROWN
        <3> RED
        <4> YELLOW
        <5> WHITE
        <6> BRINDLE/STRIPED (ANY COLORS)
        <7> MULTIPLE COLORS/SPOTS (ANY COLORS)

        <0> OTHER: SPECIFY [specify]

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

           @

>dogs6<

  How much did the dog shed? Not at all, a little, a medium amount, or a lot.

        <1> NOT AT ALL
        <2> A LITTLE
        <3> MEDIUM
        <4> A LOT

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>dogs7<

  Was the dog hypoallergenic, that is, safe for people with allergies?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

           @

>dogs8<

  Was it a purebred?

        <1> YES
        <2> NO [goto dogs9b]
```

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```
        <8>[commandbutton <DO NOT KNOW>] [goto dogs9b]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto dogs9b]

        @
```

>dogs9a<

  What breed was it?

    [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
    CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE
    DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]

        <1> BEAGLE
        <2> BOXER
        <3> BULLDOG
        <4> DACHSHUND (pronounced "DOXEN")
        <5> GERMAN SHEPHERD
        <6> GOLDEN RETRIEVER
        <7> LABRADOR RETRIEVER
        <8> POODLE
        <9> ROTTWEILER
        <10> SHIH TZU
        <11> YORKSHIRE TERRIER

        <0> OTHER: SPECIFY [specify]

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

        [goto dogs10]

        @

>dogs9b<

  Was the dog a pit bull mix?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogs10<

  Was the dog child safe?

    [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF 'CHILD SAFE' PLEASE RESPOND
    "COULD IT BE TRUSTED NOT TO HURT A CHILD IF LEFT ALONE WITH IT"[n]

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @

>dogs11<

  Was it cat safe?

    [green]IWER: IF R ASKS FOR CLARIFCATION/DEFINITION OF 'CAT SAFE' PLEASE RESPOND

```
      "COULD IT BE TRUSTED NOT TO HURT A CAT IF LEFT ALONE WITH IT"[n]

            <1> YES
            <2> NO

            <8>[commandbutton <DO NOT KNOW>]
            <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogs12<

    Was it friendly with other dogs?

            <1> YES
            <2> NO

            <8>[commandbutton <DO NOT KNOW>]
            <9>[commandbutton <REFUSED THIS QUESTION>]

            @

>dogs13<

    At the time you got the dog, were you aware of any significant health problems
    or defects?

            <1> YES
            <2> NO [goto dogs15]

            <8>[commandbutton <DO NOT KNOW>] [goto dogs15]
            <9>[commandbutton <REFUSED THIS QUESTION>] [goto dogs15]

            @

>dogs14< [open @a][open @b][open @c][open @d][open @e][open @f][open @g][open @h][open @y][open
@z][open @done]

    What was the problem or illness?

      [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
      CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE
      DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]

      [red]IWER: CHECK ALL THAT APPLY - IF R REFUSES THE QUESTION PLEASE SELECT DONE[n]

            @a LOSS OF LIMB
            @b BLINDNESS
            @c DEAFNESS
            @d ARTHRITIS
            @e EPILEPSY
            @f HIP DYSPLASIA
            @g CONGENITAL HEART PROBLEMS
            @h DIABETES

            @y BEHAVIORAL (AGGRESSION, BARKING, TRAINING PROBLEMS, NOT HOUSE-BROKEN, ETC.): SPECIFY
            @z OTHER: SPECIFY

      [nodata button <DONE>] @done

    [@a][checkbox] <1> YES <5> NO
    [@b][checkbox] <1> YES <5> NO
    [@c][checkbox] <1> YES <5> NO
    [@d][checkbox] <1> YES <5> NO
    [@e][checkbox] <1> YES <5> NO
    [@f][checkbox] <1> YES <5> NO
    [@g][checkbox] <1> YES <5> NO
```

```
    [@h][checkbox] <1> YES <5> NO
    [@y][checkbox] <1> YES[specify] <5> NO
    [@z][checkbox] <1> YES[specify] <5> NO
```

>dogs15<

  Was the dog house broken at the time you got it?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs16<

  At the time you got the dog, was it able to respond to some basic commands such as
  "sit" and "stay"?

    [green]IWER: IF R SAYS "ONLY SOME" OR "NOT ALL" CODE AS "YES"[n]

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs17<

  When you got the dog, had it already been micro-chipped?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs18<

  Had it been neutered?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs19<

  Had it been dewormed?

```
        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

        @
```

>dogs20<

  Had it been given shots?

        <1> YES
        <2> NO

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>dogs21< [optionbuttons on hide codes]

  How much did you pay for the dog?

        <99998>[commandbutton <DO NOT KNOW>]
        <99999>[commandbutton <REFUSED THIS QUESTION>]

              $ @

  [@][allow 5][input format zero fill] <0-99999>

>dogs22< [optionbuttons on hide textbox hide codes]

  Where did you get the dog? Was it from a pet store, a breeder, a licensed shelter,
  a non-profit rescue, a breed-specific rescue, from another family or person, or
  was it found as a stray?

        <1> PET STORE
        <2> BREEDER
        <3> LICENSED SHELTER
        <4> NON-PROFIT RESCUE
        <5> BREED-SPECIFIC RESCUE
        <6> FROM ANOTHER FAMILY OR PERSON
        <7> FOUND AS A STRAY

        <0> OTHER: SPECIFY [specify]

        <98>[commandbutton <DO NOT KNOW>]
        <99>[commandbutton <REFUSED THIS QUESTION>]

          @

>dogs23<

  How would you characterize the relationship you had with the dog? As an outdoor pet,
  as a house pet, as a companion or part of the family, as a show dog, or as something else.

        <1> PRIMARILY AS AN OUTDOOR PET
        <2> PRIMARILY AS A HOUSE PET
        <3> COMPANION OR PART OF THE FAMILY
        <4> SHOW DOG

        <5> SAME DOG AS EARLIER QUESTION (R VOLUNTEERED)

        <0> OTHER: SPECIFY [specify]

        <8>[commandbutton <DO NOT KNOW>]
        <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>dogs24<

  Where did the dog sleep? Outside, inside in its own bed or space,

or inside on your bed or the bed of a family member?

          <1> OUTSIDE
          <2> INSIDE IN ITS OWN BED OR SPACE
          <3> INSIDE ON YOUR BED OR THE BED OF ANOTHER FAMILY MEMBER

          <0> OTHER: SPECIFY [specify]

          <8>[commandbutton <DO NOT KNOW>]
          <9>[commandbutton <REFUSED THIS QUESTION>]

          @

>RI< [loc 22/1][#settime Tdogstop][#settime Tcore4start]

  Thank you for answering our questions.

  In a couple of months, we'd like to re-contact some of the people we've spoken
  with for another interview either over the phone or on the web. Would you
  be willing to participate again in a couple of months?

          <1> YES
          <5> NO[goto out]

          <8>[commandbutton <DO NOT KNOW>][goto out]
          <9>[commandbutton <REFUSED THIS QUESTION>][goto out]

          @

>RIa<

  Do you have an email address so that we may contact you to do the survey online
  instead of by phone?

  Your email address will be kept confidential and will only be used for research
  purposes.

          <1> YES
          <3> NO, DO NOT WANT TO GIVE EMAIL ADDRESS OUT[goto rname]
          <5> NO, HAVE NO EMAIL[goto rname]

          <8>[commandbutton <DO NOT KNOW>][goto rname]
          <9>[commandbutton <REFUSED THIS QUESTION>][goto rname]

          @

>email<

  What is your email address?

                  EMAIL ADDRESS: @

  [@][allow 40]

>rname<

  Can I get your first name so we know who to ask for when we re-contact you?

                  FIRST NAME: @
    [@][allow 20]

>out< [#settime Tcore4stop]
        [#subtime Tcore1start from Tcore1stop into Tcore1]
        [#subtime Tcore2start from Tcore2stop into Tcore2]
        [#subtime Tcore3start from Tcore3stop into Tcore3]
        [#subtime Tcore4start from Tcore4stop into Tcore4]

```
        [#subtime Tucmstart from Tucmstop into Tucm]
        [#subtime Tretirestart from Tretirestop into Tretire]
        [#subtime Tnetstart from Tnetstop into Tnet]
        [#subtime Tdogstart from Tdogstop into Tdog]


>contacts< [loc 23/1][allow 2][store TCNT in contacts]
>length<[allow 4][store TTIM in length]
>idate< [allow 8][store IDAT in idate]
>iwer< [allow 3][store INVW in iwer]
>males< [allow 2][store male in males]
>females< [allow 2][store female in females]

        [goto MOD7]


>sexp< [allow 6]
        [if isex eq <1>][store <MALE> in sexp][endif]
        [if isex eq <2>][store <FEMALE> in sexp][endif]
        [goto T120]

>end<
```

12. SPSS Commands

```
TITLE "Michigan State of the State 65".
COMMENT  DDL indicates that dataset record length (reclen) is 80 columns.


DATA LIST fixed records=6
/1          CASEID 1-5 (A)              ID1 1-5 (A)                  R1 6
                cnty 7-11                regn 12              random1 13
             random2 14              random3 15              random4 16
             random5 17             city2 18-37 (A)           listed 38
                 CC1 39                  CC2 40                  CC3 41
                 CC4 42                  CC5 43                  CC6 44
                 PO1 45                  PO2 46                 ucm1 47
                ucm2 48                 ucm3 49                 ucm4 50
                ucm5 51                  CD1 52               CD2 53-54
             CD3 55-56                  CD5a 57                CD4@a 58
               CD4@b 59                CD4@c 60                CD4@d 61
               CD4@e 62                CD4@f 63                CD4@g 64
             CD6 65-66                 CD7@a 67                CD7@b 68
               CD7@c 69                CD7@d 70              partyid 71
              P17@a 72
              P17@b 73                 P17@c 74                P17@d 75
            ideology 76                  CD8 77           married 78 (A)
           CD10 79-80
/2           CD11 1-2                  CD15 3-4                    UN1 5
                 UN2 6                   UN3 7                  inca 8
                incb 9                 incca 10                 incc 11
                incd 12                 incf 13                 incg 14
                inch 15                incha 16                 inci 17
            income 18-19              CD26 20-21                  X1 22
           zipcode 23-27          demo_county 28-30       demo_Detroit 31
           cellular2 32-33          demo_cell1 34       demo_cell4 35-37
               net01 38                net02 39                net03 40
             net04@a 41              net04@b 42              net04@c 43
             net04@d 44              net04@e 45              net04@f 46
             net04@g 47              net04@h 48              net04@i 49
             net04@j 50                net1 51                nety1 52
               nety2 53                nety3 54                nety4 55
               nety5 56                nety6 57                nety7 58
               nety8 59                nety9 60               nety10 61
              nety11 62                netn1 63                netn2 64
               netn3 65                netn4 66                netn5 67
               netn6 68                netn7 69                netn8 70
               netn9 71               netn10 72                cook1 73
            cook1a 74-76           cook1b 77-79                cook2 80
/3           cook2a 1-3             cook2b 4-6
               cook3 7                 cook5 8               brmac26 9
             brmac27 10             brmac30 11                cook6 12
               ret1a 14                ret1b 15                ret1c 16
               ret1f 17              ret6 18-19                 ret7 20
               ret8a 22                ret8b 23                ret8c 24
               ret8d 25              ret8e 26-27                ret9 28
             ret10a 30               ret10b 31               ret10c 32
           ret10d 33-34               dog1 35                 dog2 36
                dogc 37               dogc1a 38              dogc1b 39
              dogc1c 40              dogc1d 41               dogc1e 42
              dogc1f 43              dogc1g 44               dogc1h 45
             dogc2 46-47              dogc3 48                dogc4 49
             dogc5 50-51              dogc6 52                dogc7 53
               dogc8 54            dogc9a 55-56               dogc9b 57
              dogc10 58              dogc11 59               dogc12 60
              dogc13 61             dogc14@a 62             dogc14@b 63
            dogc14@c 64             dogc14@d 65             dogc14@e 66
            dogc14@f 67             dogc14@g 68             dogc14@h 69
            dogc14@y 70             dogc14@z 71               dogc15 72
              dogc16 73              dogc17 74               dogc18 75
              dogc19 76              dogc20 77          dogc21 78-82 (A)
/4           dogc22 3-4              dogc23 5                dogc24 6
                dogs 7               dogs0 8-9               dogs1a 10
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                                  59

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                    dogs1b 11              dogs1c 12              dogs1d 13
                    dogs1e 14              dogs1f 15              dogs1g 16
                    dogs1h 17             dogs2 18-19              dogs3 20
                     dogs4 21             dogs5 22-23              dogs6 24
                     dogs7 25               dogs8 26            dogs9a 27-28
                    dogs9b 29              dogs10 30              dogs11 31
                    dogs12 32              dogs13 33            dogs14@a 34
                  dogs14@b 35            dogs14@c 36            dogs14@d 37
                  dogs14@e 38            dogs14@f 39            dogs14@g 40
                  dogs14@h 41            dogs14@y 42            dogs14@z 43
                    dogs15 44              dogs16 45              dogs17 46
                    dogs18 47              dogs19 48              dogs20 49
                dogs21 50-54 (A)        dogs22 55-56              dogs23 57
                    dogs24 58
 /5                 RI 1                   RIa 2          email 3-42 (A)
           rname 43-62 (A)
 /6             contacts 1             length 3-6             idate 7-14
                  iwer 15-17           males 18-19           females 20-21


    .


VARIABLE LABELS
   CASEID    'case identification number' /
   ID1       'Case ID' /
   R1        'Data Record' /
   cnty      'County' /
   regn      'Region' /
   random1   'Random 1' /
   random2   'Random 2' /
   random3   'Random 3' /
   random4   'Random 4' /
   random5   'Random 5' /
   city2     'City' /
   listed    'Sample' /
   CC1       'Past Financial' /
   CC2       'Future Financial' /
   CC3       'Current Financial' /
   CC4       'Inflation Rate' /
   CC5       'Unemployment Situation' /
   CC6       'Business Conditions' /
   PO1       'Obama Rating' /
   PO2       'Snyder Rating' /
   ucm1      'Local Govt: Additional Revenue' /
   ucm2      'Local Govt: Create Jobs and Opportunities' /
   ucm3      'Local Govt: Businesses Pay Local Taxes' /
   ucm4      'Local Govt: Quality of Public Service' /
   ucm5      'Local Govt: Workers Pay Local Income Tax' /
   CD1       'Sex' /
   CD2       'Year Birth' /
   CD3       'Education Level' /
   CD5a      'Ethnicity' /
   CD4@a     'Race - White/Caucasian' /
   CD4@b     'Race - African American or Black' /
   CD4@c     'Race - Hawaiian or other Pacific Islander' /
   CD4@d     'Race - Asian' /
   CD4@e     'Race - American Indian or Alaska Native' /
   CD4@f     'Race - Other' /
   CD4@g     'Race - Refused' /
   CD6       'Religious Background' /
   CD7@a     'Political Party ID' /
   CD7@b     'Political Party - Republican' /
   CD7@c     'Political Party - Democrat' /
   CD7@d     'Political Party - Independent' /
   partyid   'Political Party - Lean' /
   P17@a     'Political Ideology' /
   P17@b     'Political Ideology - Conservative' /
   P17@c     'Political Ideology - Liberal' /
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P17@d      'Political Ideology - Middle/Neither' /
ideology   'Political Ideology - Lean' /
CD8        'Marital Status' /
married    'Married' /
CD10       'Adults HH' /
CD11       'Children HH' /
CD15       'Employment' /
UN1        'Union Member' /
UN2        'Ever Union Member' /
UN3        'Union Family' /
inca       'Income Above $40,000' /
incb       'Income Below $20,000' /
incca      'Income Below $30,000' /
incc       'Income Below $10,000' /
incd       'Income Above $60,000' /
incf       'Income Above $50,000' /
incg       'Income Above $100,000' /
inch       'Income Above $70,000' /
incha      'Income Above $90,000' /
inci       'Income Above $150,000' /
income     'income' /
CD26       'Phone Lines' /
X1         'Type Community' /
zipcode    'Zipcode' /
demo_county 'County' /
demo_Detroit 'Live in Detroit' /
cellular2  'City of Residence' /
demo_cell1 'Cell Phone' /
demo_cell4 'Calls to Cell Phone' /
net01      'Net: Home Computer' /
net02      'Net: Internet Access on Home Computer' /
net03      'Net: Other Internet Access at Home' /
net04@a    'Net: Access - Broadband or Cable' /
net04@b    'Net: Access - DSL or ADSL' /
net04@c    'Net: Access - Dial Up Modem or ISDN' /
net04@d    'Net: Access - Mobile Broadband (Cell Phone)' /
net04@e    'Net: Access - Satellite' /
net04@f    'Net Access - Local Area Network (LAN)' /
net04@g    'Net Access - Other' /
net04@h    'Net Access - WiFi/Air Card' /
net04@i    'Net Access - No Internet' /
net04@j    'Net Access- Do Not Know' /
net1       'Net: Service Adequate?' /
nety1      'Net: Amount Spent on Service ($50)' /
nety2      'Net: Amount Spent on Service ($40)' /
nety3      'Net: Amount Spent on Service ($30)' /
nety4      'Net: Amount Spent on Service ($20)' /
nety5      'Net: Amount Spent on Service ($10)' /
nety6      'Net: Amount Spent on Service (Less than $10)' /
nety7      'Net: Price Increase ($10)' /
nety8      'Net: Price Increase ($20)' /
nety9      'Net: Price Increase ($30)' /
nety10     'Net: Price Increase ($40)' /
nety11     'Net: Price Increase ($50)' /
netn1      'Net: Cost Estimate ($10)' /
netn2      'Net: Cost Estimate ($20)' /
netn3      'Net: Cost Estimate ($30)' /
netn4      'Net: Cost Estimate ($40)' /
netn5      'Net: Cost Estimate ($50)' /
netn6      'Net: Cost Estimate ($60)' /
netn7      'Net: Cost Estimate (More than $60)' /
netn8      'Net: Not Interested' /
netn9      'Net: Technology Problem' /
netn10     'Net: Not at Home' /
cook1      'Finance: Income Change' /
cook1a     'Finance: Income Increase' /
cook1b     'Finance: Income Decrease' /
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cook2       'Finance: Income Expectation' /
cook2a      'Finance: Expected Income Increase' /
cook2b      'Finance: Expected Income Decrease' /
cook3       'Finance: Household Budget' /
cook5       'Finance: Update Budget' /
brmac26     'Finances: Afford Food' /
brmac27     'Finances: Afford Medical' /
brmac30     'Finance: Pay Bills' /
cook6       'Finance: File Bankruptcy' /
ret1a       'Retire: Invest 401K, 403B, IRA' /
ret1b       'Retire: Savings Account' /
ret1c       'Retire: Stocks, Bonds, Mutual Funds' /
ret1f       'Retire: Formal Retirement Plan' /
ret6        'Retire: Age' /
ret7        'Retire: Changed Plans' /
ret8a       'Retire: Postponed Retirement' /
ret8b       'Retire: Early Retirement' /
ret8c       'Retire: Save More' /
ret8d       'Retire: Changed Investments' /
ret8e       'Retire: Other Change' /
ret9        'Retire: Used Funds' /
ret10a      'Retire: Used for Food' /
ret10b      'Retire: Used for Education' /
ret10c      'Retire: Used for Health Care' /
ret10d      'Retire: Used for Other' /
dog1        'Dog: Childhood Dog' /
dog2        'Dog: Relationship With Childhood Dog' /
dogc        'Dog: Currently Own' /
dogc1a      'Current Dog: Show' /
dogc1b      'Current Dog: Work' /
dogc1c      'Current Dog: Protection' /
dogc1d      'Current Dog: Personal Companion' /
dogc1e      'Current Dog: For Children' /
dogc1f      'Current Dog: Companion for Animal' /
dogc1g      'Current Dog: Rescue' /
dogc1h      'Current Dog: Social Circle' /
dogc2       'Current Dog: Age Acquired' /
dogc3       'Current Dog: Gender' /
dogc4       'Current Dog: Expected Size' /
dogc5       'Current Dog: Color' /
dogc6       'Current Dog: Shed' /
dogc7       'Current Dog: Hypoallergenic' /
dogc8       'Current Dog: Purebred' /
dogc9a      'Current Dog: Breed' /
dogc9b      'Current Dog: Pit Bull Mix' /
dogc10      'Current Dog: Child Safe' /
dogc11      'Current Dog: Cat Safe' /
dogc12      'Current Dog: Dog Friendly' /
dogc13      'Current Dog: Health Problems' /
dogc14@a    'Current Dog: Illness - Loss of Limb' /
dogc14@b    'Current Dog: Illness - Blind' /
dogc14@c    'Current Dog: Illness - Deaf' /
dogc14@d    'Current Dog: Illness - Arthritis' /
dogc14@e    'Current Dog: Illness - Epilepsy' /
dogc14@f    'Current Dog: Illness - Hip Dysplasia' /
dogc14@g    'Current Dog: Illness - Heart Problems' /
dogc14@h    'Current Dog: Illness - Diabetes' /
dogc14@y    'Current Dog: Illness - Behavioral' /
dogc14@z    'Current Dog: Illness - Other' /
dogc15      'Current Dog: House Broken' /
dogc16      'Current Dog: Commands' /
dogc17      'Current Dog: Micro-chipped' /
dogc18      'Current Dog: Neutered' /
dogc19      'Current Dog: Dewormed' /
dogc20      'Current Dog: Shots' /
dogc21      'Current Dog: Cost' /
dogc22      'Current Dog: Source' /
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    dogc23     'Current Dog: Relationship' /
    dogc24     'Current Dog: Sleep' /
    dogs       'Dog: Surrendered to Shelter' /
    dogs0      'Surrendered Dog: Reason' /
    dogs1a     'Surrendered Dog: Show' /
    dogs1b     'Surrendered Dog: Work' /
    dogs1c     'Surrendered Dog: Protection' /
    dogs1d     'Surrendered Dog: Personal Companion' /
    dogs1e     'Surrendered Dog: For children' /
    dogs1f     'Surrendered Dog: Companion for Animal' /
    dogs1g     'Surrendered Dog: Rescue' /
    dogs1h     'Surrendered Dog: Social Circle' /
    dogs2      'Surrendered Dog: Age Acquired' /
    dogs3      'Surrendered Dog: Gender' /
    dogs4      'Surrendered Dog: Expected Size' /
    dogs5      'Surrendered Dog: Color' /
    dogs6      'Surrendered Dog: Shed' /
    dogs7      'Surrendered Dog: Hypoallergenic' /
    dogs8      'Surrendered Dog: Purebred' /
    dogs9a     'Surrendered Dog: Breed' /
    dogs9b     'Surrendered Dog: Pit Bull Mix' /
    dogs10     'Surrendered Dog: Child Safe' /
    dogs11     'Surrendered Dog: Cat Safe' /
    dogs12     'Surrendered Dog: Dog Friendly' /
    dogs13     'Surrendered Dog: Health Problems' /
    dogs14@a   'Surrendered Dog: Illness - Loss of Limb' /
    dogs14@b   'Surrendered Dog: Illness - blind' /
    dogs14@c   'Surrendered Dog: Illness - Deaf' /
    dogs14@d   'Surrendered Dog: Illness - Arthritis' /
    dogs14@e   'Surrendered Dog: Illness - Epilepsy' /
    dogs14@f   'Surrendered Dog: Illness - Hip Dysplasia' /
    dogs14@g   'Surrendered Dog: Illness - Heart Problems' /
    dogs14@h   'Surrendered Dog: Illness - Diabetes' /
    dogs14@y   'Surrendered Dog: Illness - Behavioral' /
    dogs14@z   'Surrendered Dog: Illness - Other' /
    dogs15     'Surrendered Dog: House Broken' /
    dogs16     'Surrendered Dog: Commands' /
    dogs17     'Surrendered Dog: Micro-chipped' /
    dogs18     'Surrendered Dog: Neutered' /
    dogs19     'Surrendered Dog: Dewormed' /
    dogs20     'Surrendered Dog: Shots' /
    dogs21     'Surrendered Dog: Cost' /
    dogs22     'Surrendered Dog: Source' /
    dogs23     'Surrendered Dog: Relationship' /
    dogs24     'Surrendered Dog: Sleep' /
    RI         'RI' /
    RIa        'RI - Email' /
    email      'Email' /
    rname      'R Name' /
    contacts   'contacts' /
    length     'Interview Length' /
    idate      'Interview Date' /
    iwer       'Interviewer' /
    males      'Males' /
    females    'Females' /
    .

VALUE LABELS
    regn       1 'UPPER PENNINSULA' 2 'NORTHERN MICHIGAN' 3 'WEST CENTRAL'
               4 'EAST CENTRAL' 5 'SOUTHWEST MICHIGAN' 6 'SOUTHEAST MICHIGAN'
               7 'DETROIT' /
    listed     1 'LISTED' 2 'UNLISTED' /
    CC1        1 'BETTER OFF' 3 'ABOUT THE SAME (R PROVIDED)' 5 'WORSE OFF'
               8 'DO NOT KNOW' 9 'REFUSED' /
    CC2        1 'BETTER OFF' 3 'ABOUT THE SAME (R PROVIDED)' 5 'WORSE OFF'
               8 'DO NOT KNOW' 9 'REFUSED' /
    CC3        1 'EXCELLENT' 2 'GOOD' 3 'JUST FAIR' 4 'NOT SO GOOD' 5 'POOR'
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           8 'DO NOT KNOW' 9 'REFUSED' /
CC4        1 'GO UP' 3 'GO DOWN' 5 'STAY ABOUT THE SAME' 8 'DO NOT KNOW'
           9 'REFUSED' /
CC5        1 'BETTER THAN' 3 'WORSE THAN' 5 'ABOUT THE SAME'
           8 'DO NOT KNOW' 9 'REFUSED' /
CC6        1 'GOOD TIMES' 3 'BAD TIMES'
           5 'NEITHER GOOD NOR BAD; MEDIOCRE STAY THE SAME (R PROVIDED)'
           8 'DO NOT KNOW' 9 'REFUSED' /
PO1        1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'
           9 'REFUSED' /
PO2        1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'
           9 'REFUSED' /
ucm1       1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ucm2       1 'REDUCING TAXES FOR BUSINESS AND CUTTING GOVT SERVICES'
           2 'INVESTING IN EDUCATION, PUBLIC SAFETY, AND COMMUNITIES'
           8 'DO NOT KNOW' 9 'REFUSED' /
ucm3       1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ucm4       1 'BETTER' 2 'WORSE' 3 'REMAINED THE SAME' 8 'DO NOT KNOW'
           9 'REFUSED' /
ucm5       1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD1        1 'MALE' 2 'FEMALE' /
CD3        0 'DID NOT GO TO SCHOOL' 1 '1st GRADE' 2 '2nd GRADE'
           3 '3rd GRADE' 4 '4th GRADE' 5 '5th GRADE' 6 '6th GRADE'
           7 '7th GRADE' 8 '8th GRADE' 9 '9th GRADE' 10 '10th GRADE'
           11 '11th GRADE' 12 'HIGH SCHOOL GRADUATE OR GED HOLDER'
           13 '1st YEAR COLLEGE' 14 '2nd YEAR COLLEGE'
           15 '3rd YEAR COLLEGE' 16 'COLLEGE GRADUATE (FOUR YEARS)'
           17 'SOME POST GRADUATE' 18 'GRADUATE DEGREE'
           20 'TECHNICAL/JUNIOR COLLEGE GRADUATE' 98 'DO NOT KNOW'
           99 'REFUSED' /
CD5a       1 'YES-HISPANIC/LATINO/SPANISH ORIGIN'
           5 'NO-NOT HISPANIC/LATINO/SPANISH ORIGIN' 8 'DO NOT KNOW'
           9 'REFUSED' /
CD4@a      1 'YES' 5 'NO' /
CD4@b      1 'YES' 5 'NO' /
CD4@c      1 'YES' 5 'NO' /
CD4@d      1 'YES' 5 'NO' /
CD4@e      1 'YES' 5 'NO' /
CD4@f      1 'YES' 5 'NO' /
CD4@g      1 'YES' 5 'NO' /
CD6        0 'NONE; NO RELIGIOUS GROUP'
           1 'CATHOLIC; ROMAN CATHOLIC, ORTHODOX' 2 'ISLAMIC/MUSLIM'
           3 'JEWISH'
           4 'PROTESTANT (include: Baptist, Methodist, Lutheran, Episcopal'
           5 'OTHER NON-CHRISTIAN (include: Unitarian-Universalist, Hindu'
           6 'OTHER CHRISTIAN (include: Jehovah Witness, Mormon, 7th Day A'
           94 'NO RELIGION/AGNOSTIC/ATHEIST' 95 'UNABLE TO CLASSIFY/MISC.'
           98 'DO NOT KNOW' 99 'REFUSED' /
CD7@a      0 'ANOTHER PARTY, THIRD PARTY, ETC' 1 'REPUBLICAN'
           4 'INDEPENDENT' 7 'DEMOCRAT' 8 'DO NOT KNOW' 9 'REFUSED' /
CD7@b      1 'STRONG REPUBLICAN' 2 'NOT A VERY STRONG REPUBLICAN'
           8 'DO NOT KNOW' 9 'REFUSED' /
CD7@c      6 'NOT A VERY STRONG DEMOCRAT' 7 'STRONG DEMOCRAT'
           8 'DO NOT KNOW' 9 'REFUSED' /
CD7@d      3 'REPUBLICAN' 4 'NEITHER (R PROVIDED)' 5 'DEMOCRAT'
           8 'DO NOT KNOW' 9 'REFUSED' /
partyid    1 'STRONG REPUBLICAN' 2 'NOT STRONG REPUBLICAN'
           3 'LEAN REPUBLICAN' 4 'NEITHER' 5 'LEAN DEMOCRAT'
           6 'NOT STRONG DEMOCRAT' 7 'STRONG DEMOCRAT' 8 'DO NOT KNOW'
           9 'REFUSED' /
P17@a      0 'OTHER' 1 'CONSERVATIVE' 4 'MODERATE' 7 'LIBERAL'
           8 'DO NOT KNOW' 9 'REFUSED' /
P17@b      1 'VERY CONSERVATIVE' 2 'SOMEWHAT CONSERVATIVE' 8 'DO NOT KNOW'
           9 'REFUSED' /
P17@c      6 'SOMEWHAT LIBERAL' 7 'VERY LIBERAL' 8 'DO NOT KNOW'
           9 'REFUSED' /
P17@d      3 'CLOSER TO THE CONSERVATIVE' 4 'IN THE MIDDLE'
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          5 'CLOSER TO THE LIBERAL SIDE' 8 'DO NOT KNOW' 9 'REFUSED' /
ideology  1 'VERY CONSERVATIVE' 2 'SOMEWHAT CONSERVATIVE'
          3 'LEAN CONSERVATIVE' 4 'MIDDLE' 5 'LEAN LIBERAL'
          6 'SOMEWHAT LIBERAL' 7 'VERY LIBERAL' 8 'DO NOT KNOW'
          9 'REFUSED' /
CD8       1 'MARRIED, REMARRIED' 2 'DIVORCED' 3 'SEPARATED' 4 'WIDOWED'
          5 'MEMBER OF AN UNMARRIED COUPLE' 6 'SINGLE, NEVER BEEN MARRIED'
          7 'MISC/OTHER' 8 'DO NOT KNOW' 9 'REFUSED' /
CD15      1 'WORK FULL TIME' 2 'WORK PART TIME' 3 'WORK AND GO TO SCHOOL'
          4 'THE ARMED FORCES'
          5 'HAVE A JOB, BUT NOT AT WORK LAST WEEK (ON VACATION, SICK LEA'
          6 'UNEMPLOYED, LAID OFF, LOOKING FOR WORK' 7 'RETIRED'
          8 'SCHOOL FULL TIME' 9 'HOMEMAKER' 10 'DISABLED'
          11 'SEMI-RETIRED, RETIRED AND WORKING PART-TIME' 95 'MISC/OTHER'
          98 'DO NOT KNOW' 99 'REFUSED' /
UN1       1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
UN2       1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
UN3       1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
inca      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
incb      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
incca     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
incc      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
incd      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
incf      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
incg      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
inch      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
incha     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
inci      1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD26      98 'DO NOT KNOW' 99 'REFUSED' /
X1        0 'MISC/OTHER' 1 'RURAL COMMUNITY'
          2 'SMALL CITY OR TOWN, VILLAGE' 3 'A SUBURB' 4 'URBAN COMMUNITY'
          8 'DO NOT KNOW' 9 'REFUSED' /
zipcode   8 'DO NOT KNOW' 9 'REFUSED' /
demo_county 0 'GAVE CITY ONLY' 1 'ALCONA' 3 'ALGER' 5 'ALLEGAN' 7 'ALPENA'
          9 'ANTRIM' 11 'ARENAC' 13 'BARAGA' 15 'BARRY' 17 'BAY'
          19 'BENZIE' 21 'BERRIEN' 23 'BRANCH' 25 'CALHOUN' 27 'CASS'
          29 'CHARLEVOIX' 31 'CHEBOYGAN' 33 'CHIPPEWA' 35 'CLARE'
          37 'CLINTON' 39 'CRAWFORD' 41 'DELTA' 43 'DICKINSON' 45 'EATON'
          47 'EMMET' 49 'GENESEE' 51 'GLADWIN' 53 'GOGEBIC'
          55 'GRAND TRAVERSE' 57 'GRATIOT' 59 'HILLSDALE' 61 'HOUGHTON'
          63 'HURON' 65 'INGHAM' 67 'IONIA' 69 'IOSCO' 71 'IRON'
          73 'ISABELLA' 75 'JACKSON' 77 'KALAMAZOO' 79 'KALKASKA'
          81 'KENT' 83 'KEWEENAW' 85 'LAKE' 87 'LAPEER' 89 'LEELANAU'
          91 'LENAWEE' 93 'LIVINGSTON' 95 'LUCE' 97 'MACKINAC' 99 'MACOMB'
          101 'MANISTEE' 103 'MARQUETTE' 105 'MASON' 107 'MECOSTA'
          109 'MENOMINEE' 111 'MIDLAND' 113 'MISSAUKEE' 115 'MONROE'
          117 'MONTCALM' 119 'MONTMORENCY' 121 'MUSKEGON' 123 'NEWAYGO'
          125 'OAKLAND' 127 'OCEANA' 129 'OGEMAW' 131 'ONTONAGON'
          133 'OSCEOLA' 135 'OSCODA' 137 'OTSEGO' 139 'OTTAWA'
          141 'PRESQUE ISLE' 143 'ROSCOMMON' 145 'SAGINAW' 147 'ST. CLAIR'
          149 'ST. JOSEPH' 151 'SANILAC' 153 'SCHOOLCRAFT'
          155 'SHIAWASSEE' 157 'TUSCOLA' 159 'VAN BUREN' 161 'WASHTENAW'
          163 'WAYNE' 165 'WEXFORD' 777 'DO NOT KNOW' 990 'GAVE CITY ONLY'
          995 'DID NOT PROVIDE COUNTY/CITY' 999 'REFUSED' /
demo_Detroit 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
cellular2 0 'SPECIFY' 98 'DO NOT KNOW' 99 'REFUSED' /
demo_cell1 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
demo_cell4 777 'ZERO, NONE' 888 'DO NOT KNOW' 999 'REFUSED' /
net01     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
net02     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
net03     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
net04@a   1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
net04@b   1 'YES' 5 'NO' /
net04@c   1 'YES' 5 'NO' /
net04@d   1 'YES' 5 'NO' /
net04@e   1 'YES' 5 'NO' /
net04@f   1 'YES' 5 'NO' /
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net04@g   1 'YES' 5 'NO' /
net04@h   1 'YES' 5 'NO' /
net04@i   1 'YES' 5 'NO' /
net04@j   1 'YES' 5 'NO' /
net1      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety1     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety2     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety3     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety4     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety5     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety6     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety7     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety8     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety9     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety10    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
nety11    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn1     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn2     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn3     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn4     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn5     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn6     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn7     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn8     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn9     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
netn10    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
cook1     1 'INCREASED' 2 'DECREASED' 3 'STAYED THE SAME' 8 'DO NOT KNOW'
          9 'REFUSED' /
cook1a    998 'DO NOT KNOW' 999 'REFUSED' /
cook1b    998 'DO NOT KNOW' 999 'REFUSED' /
cook2     1 'INCREASE' 2 'DECREASE' 3 'STAY THE SAME' 8 'DO NOT KNOW'
          9 'REFUSED' /
cook2a    998 'DO NOT KNOW' 999 'REFUSED' /
cook2b    998 'DO NOT KNOW' 999 'REFUSED' /
cook3     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
cook5     1 'EVERY MONTH' 2 'EVERY COUPLE OF MONTHS' 3 'FEW TIMES A YEAR'
          4 'ONCE A YEAR' 5 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
brmac26   1 'NEVER' 2 'ONCE IN A WHILE' 3 'FAIRLY OFTEN' 4 'VERY OFTEN'
          8 'DO NOT KNOW' 9 'REFUSED' /
brmac27   1 'NEVER' 2 'ONCE IN A WHILE' 3 'FAIRLY OFTEN' 4 'VERY OFTEN'
          8 'DO NOT KNOW' 9 'REFUSED' /
brmac30   1 'EXTREMELY DIFFICULT OR IMPOSSIBLE' 2 'VERY DIFFICULT'
          3 'SOMEWHAT DIFFICULT' 4 'SLIGHTLY DIFFICULT'
          5 'NOT AT ALL DIFFICULT' 8 'DO NOT KNOW' 9 'REFUSED' /
cook6     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret1a     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret1b     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret1c     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret1f     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret6      8 'DO NOT KNOW' 9 'REFUSED' 18 'AGE IN YEARS' 80 'AGE IN YEARS'
          88 'NO PLANS TO EVER RETIRE' /
ret7      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret8a     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret8b     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret8c     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret8d     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret8e     0 'CHANGED OTHER WAYS: SPECIFY' 2 'HAVE NOT CHANGED OTHER WAYS'
          98 'DO NOT KNOW' 99 'REFUSED' /
ret9      1 'YES' 2 'NO' 7 'HAVE NO RETIREMENT SAVINGS' 8 'DO NOT KNOW'
          9 'REFUSED' /
ret10a    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret10b    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret10c    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
ret10d    0 'SPECIFY EXPENSES: SPECIFY' 2 'NO OTHER EXPENSES'
          98 'DO NOT KNOW' 99 'REFUSED' /
dog1      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dog2      0 'OTHER: SPECIFY' 1 'PRIMARILY AS AN OUTDOOR PET'
```

```
                    2 'PRIMARILY AS A HOUSE PET' 3 'COMPANION OR PART OF THE FAMILY'
                    4 'SHOW DOG' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc        1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1a      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1b      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1c      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1d      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1e      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1f      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1g      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc1h      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc2       1 'BIRTH-6 MONTHS (INCLUDE PUPPIES FROM DOG ALREADY OWNED)'
            2 '7-12 MONTHS' 3 '13-17 MONTHS' 4 '18-23 MONTHS' 5 '2-4 YEARS'
            6 '5-7 YEARS' 7 'OVER 7 YEARS' 98 'DO NOT KNOW' 99 'REFUSED' /
dogc3       1 'MALE' 2 'FEMALE' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc4       1 'MINIATURE (UNDER 10 POUNDS)' 2 'SMALL (11-30 POUNDS)'
            3 'MEDIUM (31-50 POUNDS)' 4 'LARGE (OVER 50 POUNDS)'
            8 'DO NOT KNOW' 9 'REFUSED' /
dogc5       0 'OTHER: SPECIFY' 1 'BLACK' 2 'BROWN' 3 'RED' 4 'YELLOW'
            5 'WHITE' 6 'BRINDLE/STRIPED (ANY COLORS)'
            7 'MULTIPLE COLORS/SPOTS (ANY COLORS)' 98 'DO NOT KNOW'
            99 'REFUSED' /
dogc6       1 'NOT AT ALL' 2 'A LITTLE' 3 'MEDIUM' 4 'A LOT' 8 'DO NOT KNOW'
            9 'REFUSED' /
dogc7       1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc8       1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc9a      0 'OTHER: SPECIFY' 1 'BEAGLE' 2 'BOXER' 3 'BULLDOG'
            4 'DACHSHUND (pronounced "DOXEN")' 5 'GERMAN SHEPHERD'
            6 'GOLDEN RETRIEVER' 7 'LABRADOR RETRIEVER' 8 'POODLE'
            9 'ROTTWEILER' 10 'SHIH TZU' 11 'YORKSHIRE TERRIER'
            98 'DO NOT KNOW' 99 'REFUSED' /
dogc9b      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc10      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc11      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc12      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc13      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc14@a    1 'YES' 5 'NO' /
dogc14@b    1 'YES' 5 'NO' /
dogc14@c    1 'YES' 5 'NO' /
dogc14@d    1 'YES' 5 'NO' /
dogc14@e    1 'YES' 5 'NO' /
dogc14@f    1 'YES' 5 'NO' /
dogc14@g    1 'YES' 5 'NO' /
dogc14@h    1 'YES' 5 'NO' /
dogc14@y    1 'YES' 5 'NO' /
dogc14@z    1 'YES' 5 'NO' /
dogc15      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc16      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc17      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc18      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc19      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc20      1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogc21      '99998' 'DO NOT KNOW' '99999' 'REFUSED' /
dogc22      0 'OTHER: SPECIFY' 1 'PET STORE' 2 'BREEDER'
            3 'LICENSED SHELTER' 4 'NON-PROFIT RESCUE'
            5 'BREED-SPECIFIC RESCUE' 6 'FROM ANOTHER FAMILY OR PERSON'
            7 'FOUND AS A STRAY' 98 'DO NOT KNOW' 99 'REFUSED' /
dogc23      0 'OTHER: SPECIFY' 1 'PRIMARILY AS AN OUTDOOR PET'
            2 'PRIMARILY AS A HOUSE PET' 3 'COMPANION OR PART OF THE FAMILY'
            4 'SHOW DOG' 5 'SAME DOG AS EARLIER QUESTION (R VOLUNTEERED)'
            8 'DO NOT KNOW' 9 'REFUSED' /
dogc24      0 'OTHER: SPECIFY' 1 'OUTSIDE'
            2 'INSIDE IN ITS OWN BED OR SPACE'
            3 'INSIDE ON YOUR BED OR THE BED OF ANOTHER FAMILY MEMBER'
            8 'DO NOT KNOW' 9 'REFUSED' /
dogs        1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs0       0 'OTHER: SPECIFY' 1 'MOVING DUE TO FORECLOSURE/LOSS OF JOB'
```

```
          2 'MOVING FOR OTHER REASONS' 3 'ALLERGIES'
          4 'HOMEOWNER INSURANCE POLICY RESTRICTIONS' 5 'TOO MANY PETS'
          6 'UNWANTED/INCOMPATIBLE' 7 'DOG WAS A STRAY/ABANDONED'
          8 'NOT ENOUGH TIME TO TAKE CARE OF DOG PROPERLY'
          9 'PROBLEMS WITH DOG (BARKING, AGGRESSION, TRAINING ISSUES)'
          10 'TOO EXPENSIVE' 11 'DOG WAS TOO SICK' 98 'DO NOT KNOW'
          99 'REFUSED' /
dogs1a    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs1b    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs1c    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs1d    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs1e    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs1f    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs1g    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs1h    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs2     1 'BIRTH-6 MONTHS (INCLUDE PUPPIES FROM A DOG ALREADY OWNED)'
          2 '7-12 MONTHS' 3 '13-17 MONTHS' 4 '18-23 MONTHS' 5 '2-4 YEARS'
          6 '5-7 YEARS' 7 'OVER 7 YEARS' 98 'DO NOT KNOW' 99 'REFUSED' /
dogs3     1 'MALE' 2 'FEMALE' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs4     1 'MINIATURE (10 LBS OR LESS)' 2 'SMALL (11-30 LBS)'
          3 'MEDIUM (31-50 LBS)' 4 'LARGE (OVER 50 LBS)' 8 'DO NOT KNOW'
          9 'REFUSED' /
dogs5     0 'OTHER: SPECIFY' 1 'BLACK' 2 'BROWN' 3 'RED' 4 'YELLOW'
          5 'WHITE' 6 'BRINDLE/STRIPED (ANY COLORS)'
          7 'MULTIPLE COLORS/SPOTS (ANY COLORS)' 98 'DO NOT KNOW'
          99 'REFUSED' /
dogs6     1 'NOT AT ALL' 2 'A LITTLE' 3 'MEDIUM' 4 'A LOT' 8 'DO NOT KNOW'
          9 'REFUSED' /
dogs7     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs8     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs9a    0 'OTHER: SPECIFY' 1 'BEAGLE' 2 'BOXER' 3 'BULLDOG'
          4 'DACHSHUND (pronounced "DOXEN")' 5 'GERMAN SHEPHERD'
          6 'GOLDEN RETRIEVER' 7 'LABRADOR RETRIEVER' 8 'POODLE'
          9 'ROTTWEILER' 10 'SHIH TZU' 11 'YORKSHIRE TERRIER'
          98 'DO NOT KNOW' 99 'REFUSED' /
dogs9b    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs10    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs11    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs12    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs13    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs14@a  1 'YES' 5 'NO' /
dogs14@b  1 'YES' 5 'NO' /
dogs14@c  1 'YES' 5 'NO' /
dogs14@d  1 'YES' 5 'NO' /
dogs14@e  1 'YES' 5 'NO' /
dogs14@f  1 'YES' 5 'NO' /
dogs14@g  1 'YES' 5 'NO' /
dogs14@h  1 'YES' 5 'NO' /
dogs14@y  1 'YES' 5 'NO' /
dogs14@z  1 'YES' 5 'NO' /
dogs15    1 'YES' 2 'NO' /
dogs16    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs17    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs18    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs19    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs20    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
dogs21    '99998' 'DO NOT KNOW' '99999' 'REFUSED' /
dogs22    0 'OTHER: SPECIFY' 1 'PET STORE' 2 'BREEDER'
          3 'LICENSED SHELTER' 4 'NON-PROFIT RESCUE'
          5 'BREED-SPECIFIC RESCUE' 6 'FROM ANOTHER FAMILY OR PERSON'
          7 'FOUND AS A STRAY' 98 'DO NOT KNOW' 99 'REFUSED' /
dogs23    0 'OTHER: SPECIFY' 1 'PRIMARILY AS AN OUTDOOR PET'
          2 'PRIMARILY AS A HOUSE PET' 3 'COMPANION OR PART OF THE FAMILY'
          4 'SHOW DOG' 5 'SAME DOG AS EARLIER QUESTION (R VOLUNTEERED)'
          8 'DO NOT KNOW' 9 'REFUSED' /
dogs24    0 'OTHER: SPECIFY' 1 'OUTSIDE'
          2 'INSIDE IN ITS OWN BED OR SPACE'
```

```
              3 'INSIDE ON YOUR BED OR THE BED OF ANOTHER FAMILY MEMBER'
              8 'DO NOT KNOW' 9 'REFUSED' /
    RI        1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
    RIa       1 'YES' 3 'NO, DO NOT WANT TO GIVE EMAIL ADDRESS OUT'
              5 'NO, HAVE NO EMAIL' 8 'DO NOT KNOW' 9 'REFUSED' /
    .

COMMENT  md, min and max specifications were translated into the
COMMENT following "MISSING VALUES" commands and "IF" statements:.

MISSING VALUES  CC1 (9,8).
MISSING VALUES  CC2 (9,8).
MISSING VALUES  CC3 (9,8).
MISSING VALUES  CC4 (9,8).
MISSING VALUES  CC5 (9,8).
MISSING VALUES  CC6 (9,8).
MISSING VALUES  PO1 (9,8).
MISSING VALUES  PO2 (9,8).
MISSING VALUES  ucm1 (9,8).
MISSING VALUES  ucm2 (9,8).
MISSING VALUES  ucm3 (9,8).
MISSING VALUES  ucm4 (9,8).
MISSING VALUES  ucm5 (9,8).
MISSING VALUES  CD2 (9,8).
MISSING VALUES  CD3 (99,98).
MISSING VALUES  CD5a (9,8).
MISSING VALUES  CD6 (99,98).
MISSING VALUES  CD7@a (9,8).
MISSING VALUES  CD7@b (9,8).
MISSING VALUES  CD7@c (9,8).
MISSING VALUES  CD7@d (9,8).
MISSING VALUES  partyid (9,8).
MISSING VALUES  P17@a (9,8).
MISSING VALUES  P17@b (9,8).
MISSING VALUES  P17@c (9,8).
MISSING VALUES  P17@d (9,8).
MISSING VALUES  ideology (9,8).
MISSING VALUES  CD8 (9,8).
MISSING VALUES  CD10 (99,98).
MISSING VALUES  CD11 (99,98).
MISSING VALUES  CD15 (99,98).
MISSING VALUES  UN1 (9,8).
MISSING VALUES  UN2 (9,8).
MISSING VALUES  UN3 (9,8).
MISSING VALUES  inca (9,8).
MISSING VALUES  incb (9,8).
MISSING VALUES  incca (9,8).
MISSING VALUES  incc (9,8).
MISSING VALUES  incd (9,8).
MISSING VALUES  incf (9,8).
MISSING VALUES  incg (9,8).
MISSING VALUES  inch (9,8).
MISSING VALUES  incha (9,8).
MISSING VALUES  inci (9,8).
MISSING VALUES  CD26 (99,98).
MISSING VALUES  X1 (9,8).
MISSING VALUES  zipcode (9,8).
MISSING VALUES  demo_county (999).
MISSING VALUES  demo_Detroit (9,8).
MISSING VALUES  cellular2 (99,98).
MISSING VALUES  demo_cell1 (9,8).
MISSING VALUES  demo_cell4 (999,888).
MISSING VALUES  net01 (9,8).
MISSING VALUES  net02 (9,8).
MISSING VALUES  net03 (9,8).
MISSING VALUES  net1 (9,8).
MISSING VALUES  nety1 (9,8).
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MISSING VALUES   nety2 (9,8).
MISSING VALUES   nety3 (9,8).
MISSING VALUES   nety4 (9,8).
MISSING VALUES   nety5 (9,8).
MISSING VALUES   nety6 (9,8).
MISSING VALUES   nety7 (9,8).
MISSING VALUES   nety8 (9,8).
MISSING VALUES   nety9 (9,8).
MISSING VALUES   nety10 (9,8).
MISSING VALUES   nety11 (9,8).
MISSING VALUES   netn1 (9,8).
MISSING VALUES   netn2 (9,8).
MISSING VALUES   netn3 (9,8).
MISSING VALUES   netn4 (9,8).
MISSING VALUES   netn5 (9,8).
MISSING VALUES   netn6 (9,8).
MISSING VALUES   netn7 (9,8).
MISSING VALUES   netn8 (9,8).
MISSING VALUES   netn9 (9,8).
MISSING VALUES   netn10 (9,8).
MISSING VALUES   cook1 (9,8).
MISSING VALUES   cook1a (999,998).
MISSING VALUES   cook1b (999,998).
MISSING VALUES   cook2 (9,8).
MISSING VALUES   cook2a (999,998).
MISSING VALUES   cook2b (999,998).
MISSING VALUES   cook3 (9,8).
MISSING VALUES   cook5 (9,8).
MISSING VALUES   brmac26 (9,8).
MISSING VALUES   brmac27 (9,8).
MISSING VALUES   brmac30 (9,8).
MISSING VALUES   cook6 (9,8).
MISSING VALUES   ret1a (9,8).
MISSING VALUES   ret1b (9,8).
MISSING VALUES   ret1c (9,8).
MISSING VALUES   ret1f (9,8).
MISSING VALUES   ret7 (9,8).
MISSING VALUES   ret8a (9,8).
MISSING VALUES   ret8b (9,8).
MISSING VALUES   ret8c (9,8).
MISSING VALUES   ret8d (9,8).
MISSING VALUES   ret8e (99,98).
MISSING VALUES   ret9 (9,8).
MISSING VALUES   ret10a (9,8).
MISSING VALUES   ret10b (9,8).
MISSING VALUES   ret10c (9,8).
MISSING VALUES   ret10d (99,98).
MISSING VALUES   dog1 (9,8).
MISSING VALUES   dog2 (9,8).
MISSING VALUES   dogc (9,8).
MISSING VALUES   dogc1a (9,8).
MISSING VALUES   dogc1b (9,8).
MISSING VALUES   dogc1c (9,8).
MISSING VALUES   dogc1d (9,8).
MISSING VALUES   dogc1e (9,8).
MISSING VALUES   dogc1f (9,8).
MISSING VALUES   dogc1g (9,8).
MISSING VALUES   dogc1h (9,8).
MISSING VALUES   dogc2 (99,98).
MISSING VALUES   dogc3 (9,8).
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MISSING VALUES   dogc6 (9,8).
MISSING VALUES   dogc7 (9,8).
MISSING VALUES   dogc8 (9,8).
MISSING VALUES   dogc9a (99,98).
MISSING VALUES   dogc9b (9,8).
```

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MISSING VALUES   dogc10 (9,8).
MISSING VALUES   dogc11 (9,8).
MISSING VALUES   dogc12 (9,8).
MISSING VALUES   dogc13 (9,8).
MISSING VALUES   dogc15 (9,8).
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MISSING VALUES   dogc18 (9,8).
MISSING VALUES   dogc19 (9,8).
MISSING VALUES   dogc20 (9,8).
MISSING VALUES   dogc22 (99,98).
MISSING VALUES   dogc23 (9,8).
MISSING VALUES   dogc24 (9,8).
MISSING VALUES   dogs (9,8).
MISSING VALUES   dogs0 (99,98).
MISSING VALUES   dogs1a (9,8).
MISSING VALUES   dogs1b (9,8).
MISSING VALUES   dogs1c (9,8).
MISSING VALUES   dogs1d (9,8).
MISSING VALUES   dogs1e (9,8).
MISSING VALUES   dogs1f (9,8).
MISSING VALUES   dogs1g (9,8).
MISSING VALUES   dogs1h (9,8).
MISSING VALUES   dogs2 (99,98).
MISSING VALUES   dogs3 (9,8).
MISSING VALUES   dogs4 (9,8).
MISSING VALUES   dogs5 (99,98).
MISSING VALUES   dogs6 (9,8).
MISSING VALUES   dogs7 (9,8).
MISSING VALUES   dogs8 (9,8).
MISSING VALUES   dogs9a (99,98).
MISSING VALUES   dogs9b (9,8).
MISSING VALUES   dogs10 (9,8).
MISSING VALUES   dogs11 (9,8).
MISSING VALUES   dogs12 (9,8).
MISSING VALUES   dogs13 (9,8).
MISSING VALUES   dogs15 (9,8).
MISSING VALUES   dogs16 (9,8).
MISSING VALUES   dogs17 (9,8).
MISSING VALUES   dogs18 (9,8).
MISSING VALUES   dogs19 (9,8).
MISSING VALUES   dogs20 (9,8).
MISSING VALUES   dogs22 (99,98).
MISSING VALUES   dogs23 (9,8).
MISSING VALUES   dogs24 (9,8).
MISSING VALUES   RI (9,8).
MISSING VALUES   RIa (9,8).
```

13. Weighting Commands

```
*       ACTION:  Open Recall data (after merging with SOSS n-1 data).
*       ACTION:  Run types.sps.

SORT CASES by CASEID (A).

*       ACTION:  Change character in at end of COMPUTE line to first char in RDD Recall CaseIDs.

USE ALL.
COMPUTE filter_$=(CHAR.SUBSTR(CASEID,1,1)='f').
VARIABLE LABELS filter_$ "CHAR.SUBSTR(CASEID,1,1)='a' (FILTER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
USE ALL.
if(filter_$=1)source=2.

*       ACTION:  Change character in at end of COMPUTE line to first char in Cell Recall CaseIDs.

USE ALL.
COMPUTE filter_$=(CHAR.SUBSTR(CASEID,1,1)='a').
VARIABLE LABELS filter_$ "CHAR.SUBSTR(CASEID,1,1)='a' (FILTER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
USE ALL.
if(filter_$=1)source=4.

value labels source 1 'Fresh Landline'  2 'Recall Landline' 3 'Fresh Cell' 4 'Recall Cell'.
freq var=source.

DATASET COPY  rdd.
DATASET ACTIVATE  rdd.
FILTER OFF.
USE ALL.
SELECT IF (source=2).
EXECUTE.

* ACTION: Save new dataset as ##recallrdd###a.sav
* ACTION: Close RDD Recall dataset.

USE ALL.
DATASET COPY  cell.
DATASET ACTIVATE  cell.
FILTER OFF.
USE ALL.
SELECT IF (source=4).
EXECUTE.

* ACTION: Save new dataset as ##recallcell###a.sav
* ACTION: Close Cell Recall dataset.

*       ACTION: Open Fresh RDD data.
* ACTION: Close Merged Recall dataset (don't save).
*       ACTION: Run types.sps.

SORT CASES by CASEID (A).
compute source=1.
value labels source 1 'Fresh Landline'  2 'Recall Landline' 3 'Fresh Cell' 4 'Recall Cell'.
freq var=source.

*       ACTION:  Merge RDD Recall data with Fresh RDD data.

SORT CASES by CASEID (A).
freq var=source.
```

```
*      ACTION:  Confirm Frequencies.
* ACTION:  Save Combined data.

compute newregn2=0.
if (cnty=26049 or cnty=26087 or cnty=26091 or cnty=26093 or cnty=26099 or cnty=26115)newregn2=6.
if (cnty=26125 or cnty=26147 or cnty=26161 or cnty=26163)newregn2=6.

if (cnty=26021  or cnty=26023  or cnty=26025  or cnty=26027 or cnty=26045)newregn2=5.
if (cnty=26059  or cnty=26065  or cnty=26075  or cnty=26077 or cnty=26149)newregn2=5.
if (cnty=26159)newregn2=5.

if (cnty=26005  or cnty=26015  or cnty=26067  or cnty=26081 or cnty=26085)newregn2=3.
if (cnty=26101  or cnty=26105  or cnty=26107  or cnty=26117 or cnty=26121)newregn2=3.
if (cnty=26123  or cnty=26127  or cnty=26133  or cnty=26139)newregn2=3.

if (cnty=26011  or cnty=26017  or cnty=26035  or cnty=26037 or cnty=26051)newregn2=4.
if (cnty=26057  or cnty=26063  or cnty=26073  or cnty=26111 or cnty=26145)newregn2=4.
if (cnty=26151  or cnty=26155  or cnty=26157)newregn2=4.

if (cnty=26001  or cnty=26007  or cnty=26009  or cnty=26019 or cnty=26029)newregn2=2.
if (cnty=26031  or cnty=26039  or cnty=26047  or cnty=26055 or cnty=26069)newregn2=2.
if (cnty=26079  or cnty=26089  or cnty=26113  or cnty=26119 or cnty=26129)newregn2=2.
if (cnty=26137  or cnty=26135  or cnty=26141  or cnty=26143 or cnty=26165)newregn2=2.

if (cnty=26003  or cnty=26013  or cnty=26033  or cnty=26041 or cnty=26043)newregn2=1.
if (cnty=26053  or cnty=26061  or cnty=26071  or cnty=26083 or cnty=26095)newregn2=1.
if (cnty=26097  or cnty=26103  or cnty=26109  or cnty=26131 or cnty=26153)newregn2=1.
if (regn=7)newregn2=7.

value labels regn newregn2 1 'UP' 2 'N.LP' 3 'W.Central' 4 'E.Central' 5 'Southwest' 6 'Southeast'
7 'Detroit'.
freq var=newregn2.
crosstab table=regn by newregn2.

*      ACTION:  Confirm that regions don't overlap in data.
*      ACTION:  Confirm total sample size.

recode regn (sysmis=9).
if (regn ne newregn2)regn=newregn2.
freq var=regn listed.
recode listed (0=2).
weight off.
frequencies variables=listed.

*      ACTION: Enter freq into Excel.
*      ACTION: Copy weights into section below.

compute listwt=1.
if (listed=1 or listed=3)listwt=0.7122.
if (listed=2)listwt=4.0056.

weight by listwt.
freq var=listed regn.

compute tempwt=listwt*10.
weight by tempwt.
*weight off.
missing values cd26 ().
freq var=cd26.

frequencies variables=cd26.
recode cd26 (0,sysmis=9).
frequencies variables=cd26.

* ACTION: Confirm recoding of  incorrect  0s  and  blanks  as  9  (Missing) – Artifact  of  allowing  0
response in Recall Cell.
```

```
frequencies variables=demo_cell1.
missing values demo_cell1 ().
recode demo_cell1 (sysmis=9).
if (demo_cell1=2 and cd26 lt 6)numphone=cd26.
if (demo_cell1=1 and cd26 lt 6)numphone=cd26+1.
if (demo_cell1 ge 8)numphone=cd26+1.
if (cd26=9 and demo_cell1=2)numphone=1.
if (cd26=9 and demo_cell1=1)numphone=2.
if (cd26=9 and demo_cell1 gt 2)numphone=2.
*if (demo_cell1 ge 7)numphone=cd26.
recode numphone (sysmis=1).

frequencies variables=numphone.

*       ACTION: Enter freq into Excel (divide by 10).
*       ACTION: Copy weights into section below.

*    This weights households by number of phone lines.
compute phwt=listwt.
if (numphone eq 1 or numphone ge 8)phwt=1.697*listwt.
if (numphone eq 2)phwt=0.8485*listwt.
if (numphone eq 3)phwt=0.5657*listwt.
if (numphone eq 4)phwt=0.4242*listwt.
if (numphone eq 5)phwt=0.3394*listwt.
if (numphone eq 6)phwt=1*listwt.
if (numphone eq 7)phwt=1*listwt.


weight by phwt.
FREQUENCIES
  VARIABLES= cd10  cd26 numphone.

*       ACTION:  Confirm total against Excel.

compute roundwt=10*phwt.
weight by roundwt.
freq var=cd10.

*       ACTION: Enter freq into Excel (divide by 10).
*       ACTION: Copy weights into section below.

missing values cd10 ().
recode cd10 (sysmis=1).
compute adults=cd10.

freq var=adults cd10.
*    This adjusts weight by number of adults in the household.

compute adltwt=phwt.
if (cd10=1 or cd10=9)adltwt=phwt*0.5431.
if (cd10=2)adltwt=phwt*1.0861.
if (cd10=3)adltwt=phwt*1.6292.
if (cd10=4)adltwt=phwt*2.1722.
if (cd10=5)adltwt=phwt*2.7153.
if (cd10=6)adltwt=phwt*3.2583.
if (cd10=7)adltwt=phwt*3.8014.
if (cd10=8)adltwt=phwt*1.
if (cd10=9)adltwt=phwt*4.8875.
if (cd10=10)adltwt=phwt*1.
if (cd10=11)adltwt=phwt*1.
if (cd10=12)adltwt=phwt*1.
if (cd10=13)adltwt=phwt*1.

weight by adltwt.
freq var=cd10.
```

```
*       ACTION:  Confirm total against Excel.

compute phstatus=9.
if (demo_cell1=9)phstatus=2.
* The statement above should be unnecessary if demo_cell1 was NOT skipped incorrectly in the q
instrument.
if (demo_cell1=2)phstatus=1.
if (demo_cell1 =1)phstatus=2.
if (demo_cell1=9)phstatus=2.
missing values phstatus (9).
value labels phstatus  1 'Landline only'  2 'Both Land and Cell'  3 'Cell only'.
frequencies variables=phstatus.

*       ACTION:  Confirm total number of cases.
*       ACTION:  Save combined Landline data.

*       ACTION:  Open Fresh Cell data.
*       ACTION:  Close Landline data.
* ACTION:  Run types.sps on Cell.

SORT CASES by CASEID (A).
compute source=3.
value labels source 1 'Fresh Landline'  2 'Recall Landline' 3 'Fresh Cell' 4 'Recall Cell'.
freq var=source.

*       ACTION:  Merge Cell Recall data with Fresh Cell data.

SORT CASES by CASEID (A).
freq var=source.

* ACTION:  Save Combined Cell data.

compute newregn2=0.
if (cnty=26049 or cnty=26087 or cnty=26091 or cnty=26093 or cnty=26099 or cnty=26115)newregn2=6.
if (cnty=26125 or cnty=26147 or cnty=26161 or cnty=26163)newregn2=6.

if (cnty=26021  or cnty=26023  or cnty=26025  or cnty=26027 or cnty=26045)newregn2=5.
if (cnty=26059  or cnty=26065  or cnty=26075  or cnty=26077 or cnty=26149)newregn2=5.
if (cnty=26159)newregn2=5.

if (cnty=26005  or cnty=26015  or cnty=26067  or cnty=26081 or cnty=26085)newregn2=3.
if (cnty=26101  or cnty=26105  or cnty=26107  or cnty=26117 or cnty=26121)newregn2=3.
if (cnty=26123  or cnty=26127  or cnty=26133  or cnty=26139)newregn2=3.

if (cnty=26011  or cnty=26017  or cnty=26035  or cnty=26037 or cnty=26051)newregn2=4.
if (cnty=26057  or cnty=26063  or cnty=26073  or cnty=26111 or cnty=26145)newregn2=4.
if (cnty=26151  or cnty=26155  or cnty=26157)newregn2=4.

if (cnty=26001  or cnty=26007  or cnty=26009  or cnty=26019 or cnty=26029)newregn2=2.
if (cnty=26031  or cnty=26039  or cnty=26047  or cnty=26055 or cnty=26069)newregn2=2.
if (cnty=26079  or cnty=26089  or cnty=26113  or cnty=26119 or cnty=26129)newregn2=2.
if (cnty=26137  or cnty=26135  or cnty=26141  or cnty=26143 or cnty=26165)newregn2=2.

if (cnty=26003  or cnty=26013  or cnty=26033  or cnty=26041 or cnty=26043)newregn2=1.
if (cnty=26053  or cnty=26061  or cnty=26071  or cnty=26083 or cnty=26095)newregn2=1.
if (cnty=26097  or cnty=26103  or cnty=26109  or cnty=26131 or cnty=26153)newregn2=1.
if (regn=7)newregn2=7.

value labels regn newregn2 1 'UP' 2 'N.LP' 3 'W.Central' 4 'E.Central' 5 'Southwest' 6 'Southeast'
7 'Detroit'.
freq var=newregn2.
crosstab table=regn by newregn2.

*       ACTION:  Confirm that regions don't overlap.

if (regn ne newregn2)regn=newregn2.
freq var=regn listed.
```

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```
*compute listed=listed59.
frequencies variables=listed.

*      ACTION:  Confirm total sample size.

weight off.
compute listwt=1.
recode listed (1=3).
value labels listed  1 'listed Landlline'  2 'not listed Landline'  3 'cell phone'.

weight by listwt.
freq var=listed regn.

compute tempwt=listwt*10.
weight by tempwt.
*weight off.
missing values cd26 ().
frequencies variables=landline cd26.
if (landline=2)numphone=1.
if (landline=1 and cd26 lt 98)numphone=cd26+1.
*Assigns value of 2 for anyone who has landline but refused to say how many (one home phone, one
cell phone).
if (landline=1 and cd26=99)numphone=2.
*SOSS64 didn't ask recall cell about landlines. Next two lines should be removed once fixed+2
(SOSS67).
if (cd26 lt 98 and sysmis(landline))numphone=cd26+1.
if (cd26=99 and sysmis(landline))numphone=2.
frequencies variables=numphone.

*      ACTION: Enter freq into Excel (divide by 10).
*      ACTION: Copy weights into section below.

*    This weights households by number of phone lines.

compute phwt=listwt.
if (numphone eq 1 or numphone ge 8)phwt=1.3436*listwt.
if (numphone eq 2)phwt=0.6718*listwt.
if (numphone eq 3)phwt=0.4479*listwt.
if (numphone eq 4)phwt=1*listwt.
if (numphone eq 5)phwt=1*listwt.
if (numphone eq 6)phwt=0.2239*listwt.
if (numphone eq 7)phwt=1*listwt.
if (numphone eq 8)phwt=1*listwt.

weight by phwt.
FREQUENCIES
  VARIABLES= CD10 numphone .

compute roundwt=10*phwt.
weight by roundwt.
freq var=cd10.

*      ACTION: Confirm sample size.

missing values cd10 ().
recode cd10 (sysmis,99=1).
compute adults=cd10.

freq var=adults cd10.
*    This adjusts weight by number of adults in the household.

compute adltwt=phwt.

weight by adltwt.
freq var=cd10.

compute phstatus=9.
```

```
if (numphone=1)phstatus=3.
if (numphone gt 1)phstatus=2.
missing values phstatus (9).
frequencies variables=phstatus.

missing values phstatus ().

*       ACTION:  Confirm sample size.

*       ACTION:  Save Cell data.
*       ACTION:  Merge Landline data with Cell data.

SORT CASES by CASEID (A).
freq var=source.

* ACTION:  Confirm source breakdown.
* ACTION:  Save merged file.

compute tempwt=adltwt*10.
weight by tempwt.

frequencies variables = phstatus.

*       ACTION: Enter freq into Excel (divide by 10).
*       ACTION: Copy weights into section below.

*Table 5.
missing values phstatus ().
compute landcellwt=1.
if (phstatus eq 1 or phstatus=9)landcellwt=0.36104*adltwt.
if (phstatus eq 2)landcellwt=1.05473*adltwt.
if (phstatus eq 3)landcellwt=1.36654*adltwt.
weight by landcellwt.
frequencies variables= phstatus.

*       ACTION: Confirm total against Excel.
*       ACTION: Enter total into Excel.

weight off.
frequencies variables=phstatus.

*       ACTION: Enter total into Excel.
*       ACTION: Copy weight into section below.

*Table 6.
compute totalwt=1.00099*landcellwt.
weight by totalwt.
frequencies variables=phstatus source.

*compute roundwt=adltwt*.5341.
compute tempwt=totalwt*10.
weight by tempwt.

recode x1 (98=8)(99=9).
frequencies variables=x1.

recode cd1 cd2 (sysmis=-9).
recode cd1 (2=5).
value labels cd1 1 'Male'  5 'Female'.
FREQUENCIES
  VARIABLES=cd1  cd2.

*missing values cd2 ().
*temporary.
*select if (cd2=99 and sample=1).
*freq var=caseid.
```

```
compute age=0.
if (cd2 gt 9 and cd2 le 93)age=111-cd2.
*if (cd2 gt 88 and cd2 lt 900)age=100+(100-cd2).
if (cd2 ge 98)age=0.
if (age=17)age=18.
if (age le 0)age=0.
if (age ge 18 and age lt 25)agecat=1.
if (age ge 25 and age lt 30)agecat=2.
if (age ge 30 and age lt 40)agecat=3.
if (age ge 40 and age lt 50)agecat=4.
if (age ge 50 and age lt 60)agecat=5.
if (age ge 60 and age lt 65)agecat=6.
if (age ge 65)agecat=7.
if (age le 17)agecat=9.
if (age eq 107)agecat=9.
missing values age (0)/agecat (9).

value labels agecat 1 '18 - 24 Yrs' 2 '25 - 29 Yrs' 3 '30 - 39 Yrs'
    4 '40 - 49 Yrs' 5 '50 - 59 Yrs' 6 '60 - 64 Yrs' 7 '65 or older' 9 'missing'.

recode age (18 thru 29=1)(30 thru 39=2)(40 thru 49=3)(50 thru 59=4)(60 thru 69=5)(70 thru 79=6)(80
thru 99=7) into agecat7.
value labels agecat7 1 '18-29'  2 '30-39'  3 '40-49'  4 '50-59'  5 '60-69'  6 '70-79'  7 '80+'.
frequencies variables= agecat7.

freq var=age.
freq var=agecat.
freq var=regn.

compute rac3=0.
compute multrace=0.
count mult2=cd4@a to cd4@e (1).
if (mult2=0 and cd5a=1)races=1.
if (cd4@a=1 and mult2=1)races=1.
if (cd4@b=1 and mult2=1)races=2.
if (cd4@c=1 and mult2=1)races=3.
if (cd4@d=1 and mult2=1)races=4.
if (cd4@e=1 and mult2=1)races=5.
if (mult2 gt 1 and cd4@e=1)races=5.
if (mult2 gt 1 and cd4@d=1)races=4.
if (mult2 gt 1 and cd4@c=1)races=3.
if (mult2 gt 1 and cd4@b=1)races=2.
recode races (1=1)(2=2)(3,4,5=3) into rac3.
value labels races 1 'white' 2 'black' 3 'hawaiian, PI'
   4 'asian' 5 'indian'/rac3 1 'white' 2 'black' 3 'other'.
missing values rac3 ().
compute imprace=rac3.
if (imprace=0 and regn=7)imprace=2.
if (imprace=0 and regn lt 7)imprace=1.
value labels imprace 1 'white'  2 'black' 3 'other'.
freq var=imprace.
weight off.

freq var=listed.
*compute adj1=adltwt.
compute adj1=totalwt.
compute ovrsamwt=adj1.
compute roundwt=ovrsamwt*10.
weight by tempwt.

frequencies variables=cd1.
*recode cd1 (1=1)(2=5).
frequencies variables=cd1.

CROSSTABS
  /TABLES= regn BY  imprace
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
```

```
   /CELLS= COUNT.
compute REGNRACEwt=ovrsamwt.

*      ACTION: Enter freq into Excel.
*      ACTION: Copy weights into section below.

if (imprace eq 1)REGNRACEwt=ovrsamwt*0.9385.
if (imprace eq 2)REGNRACEwt=ovrsamwt*1.3115.
if (imprace eq 3)REGNRACEwt=ovrsamwt*1.3905.

weight by REGNRACEwt.

CROSSTABS
  /TABLES=imprace BY regn
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
  /CELLS= COUNT tot.
*   This weights cases by gender, imprace and region.

compute roundwt=REGNRACEwt*10.
weight by roundwt.
crosstabs tables=agecat7 by cd1/cells count.

*      ACTION: Enter freq into Excel Converter.
*      ACTION: Copy weights into section below.

recode cd1 (5=2).

compute sexagewt=REGNRACEwt.
if (cd1=1 and agecat7 eq 1)sexagewt=REGNRACEwt*1.1402.
if (cd1=1 and agecat7 eq 2)sexagewt=REGNRACEwt*1.5241.
if (cd1=1 and agecat7 eq 3)sexagewt=REGNRACEwt*1.2501.
if (cd1=1 and agecat7 eq 4)sexagewt=REGNRACEwt*0.8867.
if (cd1=1 and agecat7 eq 5)sexagewt=REGNRACEwt*0.6703.
if (cd1=1 and agecat7 eq 6)sexagewt=REGNRACEwt*0.7017.
if (cd1=1 and agecat7 eq 7)sexagewt=REGNRACEwt*0.9378.

if (cd1=2 and agecat7 eq 1)sexagewt=REGNRACEwt*1.5602.
if (cd1=2 and agecat7 eq 2)sexagewt=REGNRACEwt*1.4646.
if (cd1=2 and agecat7 eq 3)sexagewt=REGNRACEwt*1.2414.
if (cd1=2 and agecat7 eq 4)sexagewt=REGNRACEwt*0.7036.
if (cd1=2 and agecat7 eq 5)sexagewt=REGNRACEwt*0.6126.
if (cd1=2 and agecat7 eq 6)sexagewt=REGNRACEwt*0.7703.
if (cd1=2 and agecat7 eq 7)sexagewt=REGNRACEwt*1.4649.

weight by sexagewt.

compute roundwt=sexagewt*10.
weight by roundwt.

freq var=regn

*      ACTION: Enter freq into Excel (divide by 10); right column.

weight off.
freq var=regn.

*      ACTION: Enter freq into Excel; left column.
*      ACTION: Copy weights into section below.

*The following command adjusts the number of cases in each region back to the actual number
interviewed.
compute adjwt=sexagewt.
if (regn=1)adjwt=sexagewt*1.18794.
if (regn=2)adjwt=sexagewt*1.19159.
if (regn=3)adjwt=sexagewt*1.10613.
if (regn=4)adjwt=sexagewt*1.16397.
if (regn=5)adjwt=sexagewt*0.93445.
```

```
if (regn=6)adjwt=sexagewt*0.90965.
if (regn=7)adjwt=sexagewt*0.8786.
weight by adjwt.
freq var=regn.

weight off.
freq var=regn.

recode regn (1=1)(2=2)(3=3)(4=4)(5=5)(6=6)(7=6) into msueregn.

value labels msueregn 1 'UP' 2 'North LP' 3 'W.Central' 4 'E.Central'
    5 'Southwest' 6 'Southeast Urban'.
compute tempwt=10*adjwt.
weight by tempwt.

freq var=msueregn newregn2.

*       ACTION: Copy weights into section below.

compute msuewt=adjwt.
if (regn=7)msuewt=adjwt*0.62638.
if (regn=6)msuewt=adjwt*1.09993.
weight by msuewt.
freq var=msueregn regn cd1.

compute roundwt=msuewt*10.
weight by roundwt.
freq var=msueregn.

*       ACTION: Enter freq into Excel (divide by 10).
*       ACTION: Copy weights into section below.

compute statewt=msuewt.
if (msueregn eq 1)statewt=msuewt*0.62413.
if (msueregn eq 2)statewt=msuewt*0.69309.
if (msueregn eq 3)statewt=msuewt*0.83329.
if (msueregn eq 4)statewt=msuewt*0.70962.
if (msueregn eq 5)statewt=msuewt*0.90302.
if (msueregn eq 6)statewt=msuewt*1.30065.
freq var=regn msueregn.

frequencies variables=cd1 cd3 cd5a  rac3 cd8 cd10 cd15 agecat imprace .
recode cd6 (7=6).
freq var=imprace.

Compute laborforce=-9.
If (CD15 lt 7 or cd15=11)laborforce=1.
If (cd15 ge 7 and cd15 lt 11)laborforce=2.
Missing values laborforce (-9).
Value labels laborforce 1 'In the labor force'    2 'Not in labor force'.
Variable labels laborforce 'Is respondent in the labor force or not'.
frequencies variables=laborforce.
crosstabs tables=cd15 by laborforce /cells count column.

*compute statewtsx=statewt.
*if (cd1 =1)statewtsx=statewt*0.955063.
*if (cd1 = 5)statewtsx=statewt*1.045662.
*weight by statewtsx.
*frequencies variables=cd1 cd3 cd5a  rac3 cd8 cd10 cd15 agecat.

*compute statewt=statewtsx.
*weight by statewt.

*recode cd11 (sysmis=-9).
*if (cd10 =1 and (age ge 65 and age lt 99))cd11=1.
*if (cd10=1 and age lt 65)cd11=0.
*recode cd11 (-9=99).
```

```
* This calculates household income categories a different way assigning the case
  to the category represented by the last valid (i.e., non-DONT KNOW or REFUSAL)
  response obtained;  It corrects an error in the storing of the separate income question
  responses in the INCOME question in the cati instrument (including an incorrect skip
  pattern and also minimizes the number of cases for which missing data values are
  stored by utilizing their last valid response.
freq var=income.
recode income (sysmis=-9).

missing values inca ().
compute newinc=0.
if (inca=8)newinc=98.
if (inca=9)newinc=99.
if (inca=1)newinc=5.
if (inca=5)newinc=4.
if (incb=1)newinc=2.
if (incb=5)newinc=3.
if (incca=5)newinc=4.
if (incca=1)newinc=3.
if (incc=5)newinc=2.
if (incc=1)newinc=1.
if (incd=1)newinc=7.
if (incd=5)newinc=5.
if (incf=5)newinc=5.
if (incf=1)newinc=6.
if (incg=5)newinc=6.
if (incg=1)newinc=10.
if (incg=5)newinc=7.
if (inch=5)newinc=7.
if (inch=1)newinc=8.
if (incha=5)newinc=8.
if (incha=1)newinc=9.
if (inci=5)newinc=10.
if (inci=1)newinc=11.
missing values newinc (0,98,99).
value labels newinc 1 '< $10k'  2 '$10k < $20k'  3 '$20k <$30k'  4 '$30 < $40k'  5 '$40k < $50k'  6
'$50k < $60k'
      7 '$60k < $70k'  8 '$70k < $90k'  9 '$90k < $100k'  10 '$100k < $150k'  11 '$150k+' 98 'DK'
99 'REF'.
frequencies variables=newinc.

recode cd3 (0 thru 11=1)(12=2)(13 thru 15, 20=3)(16 thru 18=4) into educat4.
value labels educat4 1 'LT HS'  2 'HS'  3 'Some College'  4 'College+'.
frequencies variables=educat4.
recode age (18 thru 24=1)(25 thru 99=2) into ed25.
value labels ed25 1 '< 25'  2 '25+'.
frequencies variables=ed25.
crosstabs tables=educat4 by ed25 /cells count column.

freq var=length.
temporary.
if (length lt 9)length=0.
if (length gt 41)length=0.
missing values length (0).
frequencies variables=length /statistics  ALL.

value labels cd1 1 'Male'  2 'Female'.
compute roundwt=statewt*10.
weight by roundwt.
freq var=cd1.

var labels
     newregn2 'Alternate coding of cases into regions based on FIPS'/
     listwt 'Weight adjustment for listed vs nonlisted numbers'/
     phwt 'Weight adjustment for number of phone lines to HHLD'/
     adltwt 'Weight adjustment for number adults in HHLD'/
```

```
      age 'Rs age calculated from year born (CD2)'/
      agecat  'Rs age in categories'/
      rac3   'Rs race in 3 categories and missing'/
      mult2  'Number racial groups R claims'/
      races  'Rs race in 6 categories'/
      imprace 'Rs race in 3 categories with imputation if missing'/
      adj1 'interim weight adjustment'/
      ovrsamwt 'interim weight adjustment'/
      REGNRACEwt 'Sex x Race x Region weight adjustment'/
      sexagewt  'Age x Region weight adjustment'/
      adjwt 'Adjustment to correct rounding errors within region'/
      msueregn 'MSU Extension Regions (Detroit in Reg.6)'/
      msuewt 'Weight to fold Detroit into Region 6'/
      statewt 'Final weight for statewide analysis'/
      newinc 'New Version of income responses (11 categories)'
      source 'Sample Source'/
      agecat7 'R Age in 7 Census Categories'/
      educat4 'Respondent Education in 4 categories'/.

weight by statewt.
frequencies variables = cd1 imprace agecat7 msueregn.

*      ACTION: Enter Valid Percets into Excel.
* ACTION: If Demographics don't match Actual within ~1%, do 2nd Iteration.
* ACTION: If Demographics are close enough, jump to Resume below (search for "ACTION: Resume").

******** 2nd Iteration.

weight by roundwt.
frequencies variables = phstatus.

*      ACTION: Enter freq into Excel (divide by 10).
*      ACTION: Copy weights into section below.

*Table 5.
missing values phstatus ().
compute landcellwt2=1.
if (phstatus eq 1 or phstatus=9)landcellwt2=0.82096*statewt.
if (phstatus eq 2)landcellwt2=1.01254*statewt.
if (phstatus eq 3)landcellwt2=0.82096*statewt.
weight by landcellwt2.
frequencies variables= phstatus source.

compute tempwt=landcellwt2*10.
weight by tempwt.
frequencies variables=source.

*      ACTION: Enter freq into Excel (divide by 10).
*      ACTION: Copy weights into section below.

*Table 6.
compute totalwt2=1.07834*landcellwt2.
weight by totalwt2.
frequencies variables=phstatus source.

compute tempwt=totalwt2*10.
weight by tempwt.
frequencies variables=source.

compute adj2=totalwt2.
compute ovrsamwt2=adj2.
compute roundwt=ovrsamwt2*10.
weight by roundwt.

frequencies variables=cd1.

CROSSTABS
```

```
  /TABLES= regn BY  imprace
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
  /CELLS= COUNT.


*      ACTION: Enter freq into Excel (divide by 10).
*      ACTION: Copy weights into section below.


*   This weights cases by gender, imprace and region.
compute REGNRACEwt2=ovrsamwt2.
if (imprace eq 1)REGNRACEwt2=ovrsamwt2*1.1112.
if (imprace eq 2)REGNRACEwt2=ovrsamwt2*0.6251.
if (imprace eq 3)REGNRACEwt2=ovrsamwt2*0.9923.


weight by REGNRACEwt2.


CROSSTABS
  /TABLES=imprace BY regn
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
  /CELLS= COUNT tot.


compute roundwt=REGNRACEwt2*10.
weight by roundwt.
crosstabs tables=agecat7 by cd1 by regn/cells count.


*      ACTION: Enter freq into Excel Converter.
*      ACTION: Copy weights into section below.


compute sexagewt2=regnracewt2.
if (cd1=1 and agecat7 eq 1)sexagewt=REGNRACEwt*1.0439.
if (cd1=1 and agecat7 eq 2)sexagewt=REGNRACEwt*0.978.
if (cd1=1 and agecat7 eq 3)sexagewt=REGNRACEwt*1.0609.
if (cd1=1 and agecat7 eq 4)sexagewt=REGNRACEwt*0.9625.
if (cd1=1 and agecat7 eq 5)sexagewt=REGNRACEwt*0.8377.
if (cd1=1 and agecat7 eq 6)sexagewt=REGNRACEwt*0.986.
if (cd1=1 and agecat7 eq 7)sexagewt=REGNRACEwt*0.8725.


if (cd1=2 and agecat7 eq 1)sexagewt=REGNRACEwt*1.308.
if (cd1=2 and agecat7 eq 2)sexagewt=REGNRACEwt*1.0476.
if (cd1=2 and agecat7 eq 3)sexagewt=REGNRACEwt*0.8845.
if (cd1=2 and agecat7 eq 4)sexagewt=REGNRACEwt*0.9091.
if (cd1=2 and agecat7 eq 5)sexagewt=REGNRACEwt*0.8631.
if (cd1=2 and agecat7 eq 6)sexagewt=REGNRACEwt*0.8966.
if (cd1=2 and agecat7 eq 7)sexagewt=REGNRACEwt*0.8467.


weight by sexagewt2.


compute roundwt=sexagewt2*10.
weight by roundwt.


freq var=regn


weight off.
freq var=regn.


*      ACTION: Confirm total against Excel.
*      ACTION: Enter total into Excel.


*The following command adjusts the number of cases in each region back to the actual number
interviewed.
compute adjwt2=sexagewt2.
weight by adjwt2.
freq var=regn.


*      ACTION: Enter total into Excel.
*      ACTION: Copy weight into section below.


weight off.
```

```
freq var=regn.

compute tempwt=10*adjwt2.
weight by tempwt.

freq var=msueregn newregn2.

compute msuewt2=adjwt2.
if (regn=7)msuewt2=adjwt2.
if (regn=6)msuewt2=adjwt2.
weight by msuewt2.
freq var=msueregn regn cd1.

compute roundwt=msuewt2*10.
weight by roundwt.
freq var=msueregn.

compute statewt2=msuewt2.
weight by statewt2.
freq var=regn msueregn.

frequencies variables=cd1 cd3 cd5a  rac3 cd8 cd10 cd15 agecat imprace .
recode cd6 (7=6).
freq var=imprace.

compute adjwt10=adjwt2*10000.
compute msuewt10=msuewt2*10000.
compute statewt10=statewt2*10000.
*compute racewt=racewt*10000.
execute.
weight by statewt2.

* ACTION: Resume.
* ACTION: Skip if 2nd round of Weighting (must use statewt2).

weight by statewt.
DESCRIPTIVES VARIABLES=statewt
  /STATISTICS=MEAN.

SORT CASES  BY regn.
SPLIT FILE LAYERED BY regn.
DESCRIPTIVES VARIABLES=statewt
  /STATISTICS=MEAN.

SPLIT FILE OFF.

* ACTION: Copy means to Excel to calculate Margin of Error with Design Effects

compute adjwt10=adjwt*10000.
compute msuewt10=msuewt*10000.
compute statewt10=statewt*10000.
*compute racewt=racewt*10000.
execute.
weight by statewt.

* ACTION: Change filename and location below.
* ACTION: Copy sps from RDD (only up to "females"), delete email and rname, fix (A)s if needed.
* ACTION: Save dataset as soss#wtFULL.sav.

write Outfile='Q:\SOSS\Cases\soss65\FinalData\soss65wt.dat'
 /1        CASEID 1-5 (A)          ID1 1-5 (A)              R1 6
            cnty 7-11              regn 12         random1 13
          random2 14            random3 15        random4 16
          random5 17         city2 18-37 (A)         listed 38
              CC1 39               CC2 40             CC3 41
              CC4 42               CC5 43             CC6 44
              PO1 45               PO2 46            ucm1 47
```

```
                ucm2 48                      ucm3 49                      ucm4 50
                ucm5 51                       CD1 52                    CD2 53-54
              CD3 55-56                      CD5a 57                    CD4@a 58
                CD4@b 59                     CD4@c 60                    CD4@d 61
                CD4@e 62                     CD4@f 63                    CD4@g 64
              CD6 65-66                      CD7@a 67                    CD7@b 68
                CD7@c 69                     CD7@d 70                  partyid 71
                P17@a 72
                P17@b 73                     P17@c 74                    P17@d 75
             ideology 76                       CD8 77               married 78 (A)
             CD10 79-80
/2            CD11 1-2                       CD15 3-4                       UN1 5
                  UN2 6                         UN3 7                      inca 8
                 incb 9                      incca 10                     incc 11
                incd 12                       incf 13                     incg 14
                inch 15                      incha 16                     inci 17
            income 18-19                   CD26 20-21                       X1 22
           zipcode 23-27             demo_county 28-30             demo_Detroit 31
          cellular2 32-33               demo_cell1 34              demo_cell4 35-37
               net01 38                     net02 39                    net03 40
             net04@a 41                   net04@b 42                  net04@c 43
             net04@d 44                   net04@e 45                  net04@f 46
             net04@g 47                   net04@h 48                  net04@i 49
             net04@j 50                      net1 51                    nety1 52
               nety2 53                     nety3 54                    nety4 55
               nety5 56                     nety6 57                    nety7 58
               nety8 59                     nety9 60                   nety10 61
              nety11 62                     netn1 63                    netn2 64
               netn3 65                     netn4 66                    netn5 67
               netn6 68                     netn7 69                    netn8 70
               netn9 71                    netn10 72                    cook1 73
            cook1a 74-76                 cook1b 77-79                    cook2 80
/3            cook2a 1-3                   cook2b 4-6
                cook3 7                      cook5 8                   brmac26 9
              brmac27 10                  brmac30 11                    cook6 12
                ret1a 14                    ret1b 15                    ret1c 16
                ret1f 17                  ret6 18-19                     ret7 20
                ret8a 22                    ret8b 23                    ret8c 24
                ret8d 25                  ret8e 26-27                    ret9 28
               ret10a 30                   ret10b 31                   ret10c 32
            ret10d 33-34                     dog1 35                     dog2 36
                dogc 37                    dogc1a 38                   dogc1b 39
               dogc1c 40                   dogc1d 41                   dogc1e 42
               dogc1f 43                   dogc1g 44                   dogc1h 45
            dogc2 46-47                     dogc3 48                    dogc4 49
            dogc5 50-51                     dogc6 52                    dogc7 53
                dogc8 54                 dogc9a 55-56                   dogc9b 57
               dogc10 58                   dogc11 59                   dogc12 60
               dogc13 61                 dogc14@a 62                 dogc14@b 63
             dogc14@c 64                 dogc14@d 65                 dogc14@e 66
             dogc14@f 67                 dogc14@g 68                 dogc14@h 69
             dogc14@y 70                 dogc14@z 71                   dogc15 72
               dogc16 73                   dogc17 74                   dogc18 75
               dogc19 76                   dogc20 77
/4            dogc22 3-4                   dogc23 5                    dogc24 6
                 dogs 7                   dogs0 8-9                    dogs1a 10
               dogs1b 11                   dogs1c 12                   dogs1d 13
               dogs1e 14                   dogs1f 15                   dogs1g 16
               dogs1h 17                 dogs2 18-19                    dogs3 20
                dogs4 21                 dogs5 22-23                    dogs6 24
                dogs7 25                    dogs8 26                 dogs9a 27-28
               dogs9b 29                   dogs10 30                   dogs11 31
               dogs12 32                   dogs13 33                 dogs14@a 34
             dogs14@b 35                 dogs14@c 36                 dogs14@d 37
             dogs14@e 38                 dogs14@f 39                 dogs14@g 40
             dogs14@h 41                 dogs14@y 42                 dogs14@z 43
               dogs15 44                   dogs16 45                   dogs17 46
```
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```
             dogs18 47                    dogs19 48                    dogs20 49
        dogs21 50-54            dogs22 55-56                    dogs23 57
             dogs24 58        dogc21 68-72
 /5                RI 1                         RIa 2
 /6          contacts 1                 length 3-6                    idate 7-14
             iwer 15-17              males 18-19            females 20-21
        races  43          AGECAT 44          ADJWT10 46-52
           MSUEREGN 54                     MSUEWT10 56-62
          STATEWT10 64-70      rac3 71        AGE 72-73      imprace 74      newinc 75-76
        source 77   educat4 78 .
execute .

DELETE VARIABLES adjwt10 msuewt10 statewt10 rname email.

* ACTION: Save dataset as soss#wt.sav.
* ACTION: Change filenames and locations below.

SAVE TRANSLATE OUTFILE='Q:\SOSS\Cases\soss65\FinalData\soss65wt.dta'
  /TYPE=STATA
  /VERSION=8
  /EDITION=SE
  /MAP
  /REPLACE.

SAVE TRANSLATE OUTFILE='Q:\SOSS\Cases\soss65\FinalData\soss65wt.xls'
  /TYPE=XLS
  /VERSION=8
  /MAP
  /REPLACE
  /FIELDNAMES
  /CELLS=VALUES.

EXPORT OUTFILE='Q:\SOSS\Cases\soss65\FinalData\soss65wt.por'.
```

14. Codebook

The codebook is provided in a separate document, and reports frequencies based on the weighted data with the weight variable STATEWT being applied.