MICHIGAN STATE UNIVERSITY | Institute for Public Policy and Social Research
State of the State Survey

Methodological Report:

Michigan State University

State of the State Survey 72

(Winter 2016 Round)

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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.

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1. Purpose of Survey

SOSS is a public opinion survey of the adult citizens of Michigan, conducted three to four times each year since October, 1994. It employs Computer Assisted Telephone Interviewing (CATI) technology to interview a stratified random sample of Michigan adults. Originally based only on household landline telephones, SOSS began including cell phones in Round 62 (Summer 2012). SOSS is a product of the Institute for Public Policy and Social Research in collaboration with the Office for Survey Research at Michigan State University.

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 opinions 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 overall 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 typically conducted at regular quarterly intervals.

3. Structure of the Questionnaire

The questionnaires for each round of the survey are designed by a different set of principal investigators, consisting of faculty, students, and staff at MSU and other higher education institutions, as well as researchers and staff at non-profits and other organizations and businesses. Each survey instrument consists of three main components: a demographic core, a non-demographic core, and client questions.

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 based on client needs.

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 13-18 minutes, so that on average each interviews takes about 20-25 minutes of the respondent's time.

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

Beyond the core set of interview items, SOSS 72 included sets of questions on these topics:

1. Children's Sports
2. Counterfeiting
3. Internet Use
4. Politics
5. Voting

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 weighted frequency distribution of responses, may be difficult to interpret and must be used carefully. Occasionally, 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. It is the responsibility of the data users and analysts, not of SOSS, to assure that the appropriate variants of questions are used in analyses and reports. A copy of the CATI interview program with the logic and 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

SOSS and OSR staff are responsible for the technical work of programming the CATI survey instrument, training and supervising interviewers, selection and administration of the sample, coding and weighting of data, and preparation of the final data set and documentation. In addition, SOSS and OSR staff work with and advise the principal investigators and other researchers in the design of the sample and the survey instrument. Final approval of the survey and sample design rests with the principal investigators and SOSS Director.

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, SOSS Project Manager, and OSR staff. The working groups consist primarily of "principal investigators" for the given round who have sponsored and funded the survey and will conduct the major initial analyses of the data, provide public briefings, 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).

Working Group for the Winter 2016 survey:

Bianca C. Reisdorf, Quello Postdoctoral Fellow, Michigan State University Department of Media and Information Policy

Jay P. Kennedy, Assistant Professor, Michigan State University School of Criminal Justice, Center for Anti-Counterfeiting and Product Protection

Karl Erickson, Assistant Professor, Michigan State University Department of Kinesiology

Matt Grossmann, Director, Michigan State University Institute for Public Policy and Social Research

William H. Dutton, Professor, Michigan State University Department of Media and Information

Funding sources for the Winter 2016 survey:

- Michigan State University Center for Anti-Counterfeiting and Product Protection
- Michigan State University Department of Kinesiology
- Michigan State University Department of Media and Information
- Michigan State University Institute for Public Policy and Social Research
- Michigan State University School of Criminal Justice

5. Dissemination of Results

Each round of the survey has an identified set of principal investigators who have priority in access to the data for that round. The principal investigators 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 data collection, 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 20-40% 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 constitutes 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 sample of cell phone users in SOSS 62.

Respondents' households newly enlisted to participate for SOSS 72 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 66.

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, this sampling frame is separated into two strata: 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 recent billing activity (i.e., active) and those that do not (i.e., inactive). Only active phone numbers are called.

For SOSS 72, 11,585 phone numbers were used overall, 579 in the re-contact segment, 3,568 in the new RDD segment, and 5,551 in the new cell phone segment. The working phone number rate was 55.9% overall, 83.4% in the re-contact segment, 54.4% in the new RDD segment, and 53.0% 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 2009-2013 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 2013, 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 2009-2013 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 2009-2013 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 2009-2013 American Community Survey 5-year estimates. 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. All sample means were within 1% of the population values. The final weighting factor is named STATEWT.

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.

Regions are defined as follows:

1. Upper Peninsula: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Ontonagon, Mackinac, Marquette, Menominee, Schoolcraft

2. Northern Lower Peninsula: Alcona, Alpena, Antrim, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, Wexford

3. West Central: Allegan, Barry, Ionia, Kent, Lake, Manistee, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa

4. East Central: Arenac, Bay, Clare, Clinton, Gladwin, Gratiot, Huron, Isabella, Midland, Saginaw, Sanilac, Shiawassee, Tuscola

5. Southwest: Berrien, Branch, Calhoun, Cass, Eaton, Hillsdale, Ingham, Jackson, Kalamazoo, St. Joseph, Van Buren

6. Southeast: Genesee, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne [excluding Detroit]

7. Detroit

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:

$$\text{Confidence Interval} = \pm 1.96\sqrt{((P \times Q)/(n-1))}$$

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:

		Margin of Sampling Error	
Region	**Number of Cases**	**SRS***	**w/ Design Effects**
1. Upper Peninsula	38	± 16.1%	± 22.5%
2. Northern Lower Peninsula	57	± 13.1%	± 15.7%
3. West Central	142	± 8.3%	± 10.3%
4. East Central	88	± 10.5%	± 12.4%
5. Southwest	166	± 7.6%	± 8.2%
6. Southeast	428	± 4.7%	± 6.0%
7. Detroit	76	± 11.3%	± 12.7%
Statewide Total	**995**	**± 3.1%**	**± 3.8%**

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 $\pm$ 3.8%.

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 75 different interviewers were involved in data collection on round 72 of the State of the State Survey.

Field Period and Respondent Selection in Household. Interviewing began on January 25, 2016, and continued through March 26, 2016. 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 26.24 minutes (standard deviation= 5.936) with a median of 25.00 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 995 interviews were completed, 143 with landline participants re-contacted from the SOSS 70 survey, 126 with cell participants re-contacted from the SOSS 70 survey, 358 with new landline RDD participants, and 368 with new cell phone RDD participants. The overall completion rate among eligible respondents was 27.1% (26.4% in the new landline RDD segment, 19.1% in the new cell phone RDD segment, and 68.6% in the re-contact segment).

These rates are 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 72 was 16.4%, the refusal rate (REF2) was 21.4%, the cooperation rate (COOP4) was 43.5%, and the contact rate (CON3) was 74.0%.

Of those completing the interview, the mean number of calls required was 3.96 (4.01 among the re-contact cases, 3.68 among the new landline RDD cases, and 4.19 among the new cell phone RDD cases). Interviewers made a total of 85,620 calls to complete the 972 interviews.

The refusal rate was 17.9%.

8. Documentation Available

The following documentation is available for this survey:

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

9. Data Format and Archiving

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

10. CATI Questionnaire (New RDD)

>CONSENT< [loc 0/700][setkey <f5> to <h number>][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. If you have any questions about this study
  or would like contact information for the investigators, you can ask me at any time.

  This call may be recorded or monitored for quality assurance.

  [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]

>Twinter1< [allow 4]
>Twinter1start< [allow 4]
>Twinter1stop< [allow 4]

>Twinter2< [allow 4]
>Twinter2start< [allow 4]
>Twinter2stop< [allow 4]

>Treis1< [allow 4]
>Treis1start< [allow 4]
>Treis1stop< [allow 4]

>Treis2< [allow 4]
>Treis2start< [allow 4]
>Treis2stop< [allow 4]

>Tippsr1< [allow 4]
>Tippsr1start< [allow 4]
>Tippsr1stop< [allow 4]

>Tippsr2< [allow 4]
>Tippsr2start< [allow 4]
>Tippsr2stop< [allow 4]

>Tippsr3< [allow 4]
>Tippsr3start< [allow 4]
>Tippsr3stop< [allow 4]

>Tkennedy< [allow 4]

14

```
>Tkennedystart< [allow 4]
>Tkennedystop< [allow 4]

>Terickson< [allow 4]
>Tericksonstart< [allow 4]
>Tericksonstop< [allow 4]

>ID1< [allow 5][loc 18/1][store csid in ID1]
>R1<   [allow 1][preset <1>]
>cnty< [allow 5][inputloc 1/23]
>regn< [allow 1][inputloc 1/29]
                                 1 upper pen
                                 2 northern
                                 3 west central
                                 4 east central
                                 5 southwest
                                 6 southeast
                                 7 Detroit

>randippsr1< [allow 1][inputloc 1/121]
>randippsr2< [allow 1][inputloc 1/122]
>randippsr3< [allow 1][inputloc 1/123]
>randippsr4< [allow 1][inputloc 1/124]
>randomnurse2< [allow 1][inputloc 1/125]
>randomnurse3< [allow 1][inputloc 1/126]
>randomnurse4< [allow 1][inputloc 1/127]
>randomnurse5< [allow 1][inputloc 1/128]
>randomnurse6< [allow 1][inputloc 1/129]
>random2a< [allow 1][inputloc 1/130]
>random2b< [allow 1][inputloc 1/131]
>random3< [allow 1][inputloc 1/132]
>random4< [allow 1][inputloc 1/133]

>city2< [allow 20][inputloc 1/92]


>listed< [allow 1][inputloc 1/120][call CMD quiet][store <1> in record_on][make CMD from <krc.bat>
< > FN] 1=listed 2=unlisted


>CC1<   [settime Tcore1start]

  First, I'd like to ask 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
  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 CLARIFICATION/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>]
```

```
        @

>A1<  [settime Tcore1stop][settime Twinter1start]

  What would you say is the [bold]most important problem[n] facing your community today?

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

         <20> JOBS/CREATING JOBS/UNEMPLOYMENT
         <21> ECONOMY/DEVELOPMENT/LOSS BUSINESSES
         <35> TAXES: STATE/FEDERAL
         <84> ROADS/ROAD REPAIR/STREET UPKEEP

         <1> SCHOOL FINANCE/EDUCATION FUNDING
         <2> EDUCATION QUALITY/IMPROVE EDUCATION

         <44> CRIME: GENERAL

         <80> WATER/SEWERS

         <31> LEADERSHIP/CITY LEADERS
         <36> LEADERSHIP: STATE/FEDERAL GOVERNMENT

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

         <95> [commandbutton <NO PROBLEMS>]
         <98> [commandbutton <DO NOT KNOW>]
         <99> [commandbutton <REFUSED THIS QUESTION>]

         @

>PO1<  [settime Twinter1stop][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]?

  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>]

         @
```

>D10< [settime Tcore2stop][settime Twinter2start]

  People have different ideas about how much they can trust government to do what is
  right. These ideas don't refer to Democrats or Republicans in particular, but just
  to the government in general. We want to see how you feel about this for each of
  the levels of government.

  How much of the time do you think you can trust the [bold]federal[n] government in
  [bold]Washington[n] to do what is right -- nearly always or most of the time,
  some of the time, seldom, or almost never?

        <1> NEARLY ALWAYS OR MOST OF THE TIME
        <2> SOME OF THE TIME
        <3> SELDOM
        <4> ALMOST NEVER

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

        @

>D11<

  How much of the time do you think you can trust the [bold]state[n] government in
  [bold]Lansing[n] to do what is right -- nearly always or most of the time,
  some of the time, seldom, or almost never?

        <1> NEARLY ALWAYS OR MOST OF THE TIME
        <2> SOME OF THE TIME
        <3> SELDOM
        <4> ALMOST NEVER

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

        @

>D12<

  How much of the time do you think you can trust your [bold]local government[n]
  to do what is right -- nearly always or most of the time, some of the time, seldom,
  or almost never?

        <1> NEARLY ALWAYS OR MOST OF THE TIME
        <2> SOME OF THE TIME
        <3> SELDOM
        <4> ALMOST NEVER

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

        @

>P4a<

  There are many issues that the [bold]governor and legislature[n] (in Lansing) could
  spend time dealing with this session. Of all the issues they could work on, which
  issue do you think is the [bold]most important[n] for them to focus on?

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

    [green]IWER: CODE PLUMBING/DRINKING WATER/ETC AS "INFRASTRUCTURE OF CITIES"[n]

        <1> ECONOMY/ECONOMIC GROWTH/STIMULATING THE ECONOMY
        <2> JOBS/CREATING JOBS/UNEMPLOYMENT

18

```
        <8> TAXES

        <3> HEALTH CARE/COST OF HEALTH CARE/HEALTH INSURANCE

        <5> EDUCATION/SCHOOL FUNDING
        <27> EDUCATION QUALITY/STANDARDS

        <14> ROADS/HIGHWAYS/BRIDGES REPAIR
        <18> INFRASTRUCTURE OF CITIES

        <4> CRIME/DRUGS/VIOLENCE/SAFETY/PRISONS

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

        <95> [commandbutton <NOTHING/EVERYTHING IS FINE>]
        <98> [commandbutton <DO NOT KNOW>]
        <99> [commandbutton <REFUSED THIS QUESTION>]

        @

>reis01<  [settime Twinter2stop][settime Treis1start]

  Generally speaking, do you believe that the city of Detroit will
  decline or improve in the coming years?

        <1> DECLINE
        <2> IMPROVE
        <3> BOTH/MIX/WILL GO DOWN AND UP OVER TIME (R VOLUNTEERED)

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

        @

>ippsr32<  [settime Treis1stop][settime Tippsr1start]

  The City of Detroit recently went through bankruptcy in order to
  reorganize its finances. Do you believe that the city is much better off,
  somewhat better off, somewhat worse off, or much worse off as a result of
  declaring bankruptcy?

        <1> MUCH BETTER OFF
        <2> SOMEWHAT BETTER OFF
        <3> NEITHER BETTER NOR WORSE (R VOLUNTEERED)
        <4> SOMEWHAT WORSE OFF
        <5> MUCH WORSE OFF

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

        @

>ippsr31<

  Who do you think is most responsible for the high levels of lead
  discovered in the City of Flint's drinking water?

  Governor Snyder, Mayor Walling, Emergency Financial Manager Earley,
  the Flint City Council, the Michigan Department of Environmental Quality,
  or someone else?

     [green]IWER: PRONUNCIATION GUIDE: EARLEY = URR-LEE (SAME AS THE WORD "EARLY")[n]

        <1> GOVERNOR/RICK SNYDER
        <2> MAYOR/DAYNE WALLING
        <3> EMERGENCY FINANCIAL MANGER/EMERGENCY MANAGER/DARNELL EARLEY
        <4> FLINT CITY COUNCIL
```

```
        <5> MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY/D.E.Q.

        <6> U.S. ENVIRONMENTAL PROTECTION AGENCY/E.P.A. (R VOLUNTEERED)
        <7> CITIZENS OF FLINT (R VOLUNTEERED)
        <8> CITY OF FLINT (NO AGENCY/PERSON SPECIFIED)(R VOLUNTEERED)
        <9> STATE OF MICHIGAN (NO AGENCY/PERSON SPECIFIED) (R VOLUNTEERED)
        <10> U.S. GOVERNEMNT (NO AGENCY/PERSON SPECIFIED) (R VOLUNTEERED)
        <11> EVERYONE (R VOLUNTEERED)

        <0> OTHER: SPECIFY[specify]


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

        @

>ippsr42<

  Please tell me whether you strongly agree, somewhat agree, somewhat disagree,
  or strongly disagree with the following statements:

  Politicians often lie, deflect blame, and find other ways to look innocent.

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @

>ippsr71<

  Police officers often use too much force in carrying out their duties.

  (Please tell me whether you strongly agree, somewhat agree,
  somewhat disagree, or strongly disagree).

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @

>ippsr72<

  Media and public attention make it too hard for police officers
  to do their jobs.

  (Please tell me whether you strongly agree, somewhat agree,
  somewhat disagree, or strongly disagree).

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE
```

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

        @

>ippsr73a< [if randippsr4 eq <2> goto ippsr73b]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  The Detroit Public Schools, operating under a state-appointed financial
  manager for the last five years, are unable to afford their debt payments
  this year.

  A bankruptcy of the district might make the state liable for one and a
  half billion dollars in school district debt.

  Please tell me whether you strongly favor, somewhat favor,
  somewhat oppose, or strongly oppose the state of Michigan providing financial
  assistance to the Detroit Public Schools.

        <1> STRONGLY FAVOR
        <2> SOMEWHAT FAVOR
        <3> NEITHER FAVOR NOR OPPOSE (R VOLUNTEERED)
        <4> SOMEWHAT OPPOSE
        <5> STRONGLY OPPOSE

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

        @

>ippsr73b< [if randippsr4 eq <1> goto CD1]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  The Detroit Public Schools, operating under a state-appointed financial
  manager for the last five years, are unable to afford their debt payments
  this year.

  Please tell me whether you strongly favor, somewhat favor,
  somewhat oppose, or strongly oppose the state of Michigan providing financial
  assistance to the Detroit Public Schools.

        <1> STRONGLY FAVOR
        <2> SOMEWHAT FAVOR
        <3> NEITHER FAVOR NOR OPPOSE (R VOLUNTEERED)
        <4> SOMEWHAT OPPOSE
        <5> STRONGLY OPPOSE

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

        @

>CD1<  [loc 19/1][settime Tippsr1stop][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 <10-98>

      <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, Latina, 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 REFUSED[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)?

```
    [green]IWER: IF R SAYS "CHRISTIAN" PLEASE PROBE ONCE WITH
    "COULD YOU BE MORE SPECIFIC?"  IF RESPONSE IS "JUST CHRISTIAN" CODE
    AS "OTHER CHRISTIAN".[n]

    [green]IWER: IF R SAYS "NON-DENOMINATIONAL" PLEASE PROBE WITH
    "ARE YOU NON-DENOMINATIONAL CHRISTIAN, OR ANOTHER FAITH?"
    IF NON-DENOMINATIONAL CHRISTIAN, CODE AS "OTHER CHRISTIAN"[n]

      <0> NONE; NO RELIGIOUS GROUP (include: Atheist, Agnostic)
      <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>]

      <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>]

        <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>]

        <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>]
```

26

```
        <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 2015?

        <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>]


        <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.
```

29

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 demo_cell_skip]

        <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>


>demo_cell_skip< [optionbuttons on hide textbox hide codes]

>ippsr01<  [settime Tcore3stop][settime Tippsr2start][open @a][open @b][open @c][open @d][open
@e][open @f][open @g][open @h][open @i][open @j][open @k][open @l][open @x][open @y][open @done]

  Now we would like to ask you some questions about the upcoming presidential election.
  Please name all of the candidates you know of that are running for
  United States President this year.

    [bold][green]IWER: SAY "ANYONE ELSE?" UNTIL R CANNOT NAME ADDITIONAL CANDIDATES[n]
    [bold][green]IWER: IF R SAYS 'A LOT' RESPOND "WE ARE JUST INTERESTED IN WHICH NAMES
    COME TO YOUR MIND WHEN YOU THINK ABOUT THE ELECTION. CAN YOU NAME THE ONES THAT
    YOU HAVE HEARD ABOUT?"[n]

    [red]IWER: CHECK ALL THAT APPLY - IF R REFUSES THE QUESTION PLEASE SELECT DONE.[n]
    [red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
    CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENT'S ANSWER[n]

        @a HILLARY CLINTON
        @b BERNIE SANDERS
        @c MARTIN O'MALLEY

        @d DONALD TRUMP
        @e MARCO RUBIO
        @f TED CRUZ
        @g CHRIS CHRISTIE
        @h JOHN KASICH
        @i JEB BUSH
        @j BEN CARSON
        @k CARLY FIORINA
        @l RAND PAUL

        @x OTHER
        @y DO NOT KNOW

    [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
```

```
      [@i][checkbox] <1> YES <5> NO
      [@j][checkbox] <1> YES <5> NO
      [@k][checkbox] <1> YES <5> NO
      [@l][checkbox] <1> YES <5> NO
      [@x][checkbox] <1> YES <5> NO
      [@y][checkbox] <1> YES <5> NO


>ippsr10< [goto ippsr12p1a]

  Many people choose not to vote in elections where only the party
  presidential nomination is on the ballot. How certain are you that
  you will vote in Michigan's presidential primary election on March 8th?

  On a scale of 1 to 10 with 1 being "definitely will not vote" and 10 being
  "definitely will vote," where would you rate your chance of voting?

        <1-10>

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

        @

>ippsr11a< [if randippsr1 eq <2> goto ippsr11b]

     [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Would you vote in the Republican presidential primary, the Democratic
  presidential primary, or neither?

        <1> REPUBLICAN
        <2> DEMOCRATIC
        <3> NEITHER

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

        @

>ippsr11b< [if randippsr1 eq <1> goto ippsr11x]

     [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Would you vote in the Democratic presidential primary, the Republican
  presidential primary, or neither?

        <2> DEMOCRATIC
        <1> REPUBLICAN
        <3> NEITHER

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

        @

>ippsr11x< [allow 1]
        [if ippsr11a eq <1>][store <1> in ippsr11x][goto ippsr12r1a][endif]
        [if ippsr11a eq <2>][store <2> in ippsr11x][goto ippsr12d1a][endif]
        [if ippsr11a eq <3>][store <3> in ippsr11x][goto ippsr12u1a][endif]
        [if ippsr11a eq <8>][store <8> in ippsr11x][goto ippsr12u1a][endif]
        [if ippsr11a eq <9>][store <9> in ippsr11x][goto ippsr21a][endif]
        [if ippsr11b eq <1>][store <1> in ippsr11x][goto ippsr12r1a][endif]
        [if ippsr11b eq <2>][store <2> in ippsr11x][goto ippsr12d1a][endif]
        [if ippsr11b eq <3>][store <3> in ippsr11x][goto ippsr12u1a][endif]
        [if ippsr11b eq <8>][store <8> in ippsr11x][goto ippsr12u1a][endif]
        [if ippsr11b eq <9>][store <9> in ippsr11x][goto ippsr21a][endif]
```

```
>ippsr12r1a< [if randippsr3 eq <2> goto ippsr12r2a]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Which candidate are you most likely to vote for? Chris Christie, Ted Cruz,
  Rand Paul, John Kasich, Jeb Bush, Marco Rubio, Donald Trump, Ben Carson,
  or Carly Fiorina?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]


        <4> CHRIS CHRISTIE
        <5> TED CRUZ
        <6> RAND PAUL
        <7> JOHN KASICH
        <8> JEB BUSH
        <9> MARCO RUBIO
        <10> DONALD TRUMP
        <11> BEN CARSON
        <12> CARLY FIORINA

        <0> OTHER: SPECIFY [specify]

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

          @

>ippsr12r1b< [if ippsr12r1a ne <98> goto ippsr12ra]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  If you absolutely had to decide today, who are you most leaning toward?
  Chris Christie, Ted Cruz, Rand Paul, John Kasich, Jeb Bush, Marco Rubio,
  Donald Trump, Ben Carson, or Carly Fiorina?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]

        <4> CHRIS CHRISTIE
        <5> TED CRUZ
        <6> RAND PAUL
        <7> JOHN KASICH
        <8> JEB BUSH
        <9> MARCO RUBIO
        <10> DONALD TRUMP
        <11> BEN CARSON
        <12> CARLY FIORINA

        <0> OTHER: SPECIFY [specify]

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

          @

>ippsr12r2a< [if randippsr3 eq <1> goto ippsr12ra]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Which candidate are you most likely to vote for? Carly Fiorina, Ben Carson,
  Donald Trump, Marco Rubio, Jeb Bush, John Kasich, Rand Paul, Ted Cruz,
  or Chris Christie?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
```

```
     RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]

        <12> CARLY FIORINA
        <11> BEN CARSON
        <10> DONALD TRUMP
        <9> MARCO RUBIO
        <8> JEB BUSH
        <7> JOHN KASICH
        <6> RAND PAUL
        <5> TED CRUZ
        <4> CHRIS CHRISTIE

        <0> OTHER: SPECIFY [specify]

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

          @

>ippsr12r2b< [if ippsr12r2a ne <98> goto ippsr12ra]

     [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

   If you absolutely had to decide today, who are you most leaning toward?
   Carly Fiorina, Ben Carson, Donald Trump, Marco Rubio, Jeb Bush, John Kasich,
   Rand Paul, Ted Cruz, or Chris Christie?

     [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
     RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]

        <12> CARLY FIORINA
        <11> BEN CARSON
        <10> DONALD TRUMP
        <9> MARCO RUBIO
        <8> JEB BUSH
        <7> JOHN KASICH
        <6> RAND PAUL
        <5> TED CRUZ
        <4> CHRIS CHRISTIE

        <0> OTHER: SPECIFY [specify]

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

          @

>ippsr12ra< [allow int 2]
        [if randippsr3 eq <1>][copy ippsr12r1a in ippsr12ra][endif]
        [if randippsr3 eq <2>][copy ippsr12r2a in ippsr12ra][endif]

>ippsr12rb< [allow int 2]
        [if randippsr3 eq <1>][copy ippsr12r1b in ippsr12rb][endif]
        [if randippsr3 eq <2>][copy ippsr12r2b in ippsr12rb][endif]
        [goto ippsr21a]

>ippsr12d1a< [if randippsr3 eq <2> goto ippsr12d2a]

     [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

   Which candidate are you most likely to vote for? Hillary Clinton,
   Bernie Sanders, or Martin O'Malley?

        <1> HILLARY CLINTON
        <2> BERNIE SANDERS
        <3> MARTIN O'MALLEY
```

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

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

        @

>ippsr12d1b< [if ippsr12d1a ne <98> goto ippsr12da]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  If you absolutely had to decide today, who are you most leaning toward?
  Hillary Clinton, Bernie Sanders, or Martin O'Malley?

        <1> HILLARY CLINTON
        <2> BERNIE SANDERS
        <3> MARTIN O'MALLEY

        <0> OTHER: SPECIFY [specify]

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

        @

>ippsr12d2a< [if randippsr3 eq <1> goto ippsr12da]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Which candidate are you most likely to vote for? Bernie Sanders,
  Hillary Clinton, or Martin O'Malley?

        <2> BERNIE SANDERS
        <1> HILLARY CLINTON
        <3> MARTIN O'MALLEY

        <0> OTHER: SPECIFY [specify]

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

        @

>ippsr12d2b< [if ippsr12d2a ne <98> goto ippsr12da]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  If you absolutely had to decide today, who are you most leaning toward?
  Bernie Sanders, Hillary Clinton, or Martin O'Malley?

        <2> BERNIE SANDERS
        <1> HILLARY CLINTON
        <3> MARTIN O'MALLEY

        <0> OTHER: SPECIFY [specify]

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

        @

>ippsr12da< [allow int 2]
        [if randippsr3 eq <1>][copy ippsr12d1a in ippsr12da][endif]
        [if randippsr3 eq <2>][copy ippsr12d2a in ippsr12da][endif]

>ippsr12db< [allow int 2]
        [if randippsr3 eq <1>][copy ippsr12d1b in ippsr12db][endif]
```

```
        [if randippsr3 eq <2>][copy ippsr12d2b in ippsr12db][endif]
        [goto ippsr21a]

>ippsr12u1a< [if randippsr3 eq <2> goto ippsr12u2a]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Even if you choose not to vote in a primary, which candidate do you most
  support for the presidency? Hillary Clinton, Bernie Sanders, Martin O'Malley,
  Chris Christie, Ted Cruz, Rand Paul, John Kasich, Jeb Bush, Marco Rubio,
  Donald Trump, Ben Carson, or Carly Fiorina?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]

        <1> HILLARY CLINTON
        <2> BERNIE SANDERS
        <3> MARTIN O'MALLEY

        <4> CHRIS CHRISTIE
        <5> TED CRUZ
        <6> RAND PAUL
        <7> JOHN KASICH
        <8> JEB BUSH
        <9> MARCO RUBIO
        <10> DONALD TRUMP
        <11> BEN CARSON
        <12> CARLY FIORINA

        <0> OTHER: SPECIFY [specify]

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

            @

>ippsr12u1b< [if ippsr12u1a ne <98> goto ippsr12ua]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  If you absolutely had to decide today, who are you most leaning toward?
  Hillary Clinton, Bernie Sanders, Martin O'Malley, Chris Christie, Ted Cruz,
  Rand Paul, John Kasich, Jeb Bush, Marco Rubio, Donald Trump, Ben Carson,
  or Carly Fiorina?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]

        <1> HILLARY CLINTON
        <2> BERNIE SANDERS
        <3> MARTIN O'MALLEY

        <4> CHRIS CHRISTIE
        <5> TED CRUZ
        <6> RAND PAUL
        <7> JOHN KASICH
        <8> JEB BUSH
        <9> MARCO RUBIO
        <10> DONALD TRUMP
        <11> BEN CARSON
        <12> CARLY FIORINA

        <0> OTHER: SPECIFY [specify]

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

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```
        @

>ippsr12u2a< [if randippsr3 eq <1> goto ippsr12ua]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Even if you choose not to vote in a primary, which candidate do you most
  support for the presidency? Carly Fiorina, Ben Carson, Donald Trump,
  Marco Rubio, Jeb Bush, John Kasich, Rand Paul, Ted Cruz, Chris Christie,
  Bernie Sanders, Hillary Clinton, or Martin O'Malley?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]

        <12> CARLY FIORINA
        <11> BEN CARSON
        <10> DONALD TRUMP
        <9> MARCO RUBIO
        <8> JEB BUSH
        <7> JOHN KASICH
        <6> RAND PAUL
        <5> TED CRUZ
        <4> CHRIS CHRISTIE

        <2> BERNIE SANDERS
        <1> HILLARY CLINTON
        <3> MARTIN O'MALLEY

        <0> OTHER: SPECIFY [specify]

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

        @

>ippsr12u2b< [if ippsr12u2a ne <98> goto ippsr12ua]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  If you absolutely had to decide today, who are you most leaning toward?
  Carly Fiorina, Ben Carson, Donald Trump, Marco Rubio, Jeb Bush, John Kasich,
  Rand Paul, Ted Cruz, Chris Christie, Bernie Sanders, Hillary Clinton,
  or Martin O'Malley?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH, FIORINA = FEE-OH-REE-NAH[n]

        <12> CARLY FIORINA
        <11> BEN CARSON
        <10> DONALD TRUMP
        <9> MARCO RUBIO
        <8> JEB BUSH
        <7> JOHN KASICH
        <6> RAND PAUL
        <5> TED CRUZ
        <4> CHRIS CHRISTIE

        <2> BERNIE SANDERS
        <1> HILLARY CLINTON
        <3> MARTIN O'MALLEY

        <0> OTHER: SPECIFY [specify]

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

        @
```

```
>ippsr12ua< [allow int 2]
        [if randippsr3 eq <1>][copy ippsr12u1a in ippsr12ua][endif]
        [if randippsr3 eq <2>][copy ippsr12u2a in ippsr12ua][endif]

>ippsr12ub< [allow int 2]
        [if randippsr3 eq <1>][copy ippsr12u1b in ippsr12ub][endif]
        [if randippsr3 eq <2>][copy ippsr12u2b in ippsr12ub][endif]
        [goto ippsr21a]

>ippsr12p1a< [if randippsr3 eq <2> goto ippsr12p2a]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Which candidate do you most support for the presidency? Hillary Clinton,
  Bernie Sanders, Ted Cruz, John Kasich, Marco Rubio, or Donald Trump?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH[n]

        <1> HILLARY CLINTON
        <2> BERNIE SANDERS

        <5> TED CRUZ
        <7> JOHN KASICH
        <9> MARCO RUBIO
        <10> DONALD TRUMP

        <0> OTHER: SPECIFY [specify]

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

        @

>ippsr12p1b< [if ippsr12p1a ne <98> goto ippsr12pa]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  If you absolutely had to decide today, who are you most leaning toward?
  Hillary Clinton, Bernie Sanders, Ted Cruz, John Kasich, Marco Rubio,
  or Donald Trump?

    [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH[n]

        <1> HILLARY CLINTON
        <2> BERNIE SANDERS

        <5> TED CRUZ
        <7> JOHN KASICH
        <9> MARCO RUBIO
        <10> DONALD TRUMP

        <0> OTHER: SPECIFY [specify]

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

        @

>ippsr12p2a< [if randippsr3 eq <1> goto ippsr12pa]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Which candidate do you most support for the presidency? Donald Trump,
  Marco Rubio, John Kasich, Ted Cruz, Bernie Sanders, or Hillary Clinton?
```

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```
     [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH[n]

        <10> DONALD TRUMP
        <9> MARCO RUBIO
        <7> JOHN KASICH
        <5> TED CRUZ

        <2> BERNIE SANDERS
        <1> HILLARY CLINTON

        <0> OTHER: SPECIFY [specify]

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

          @

>ippsr12p2b< [if ippsr12p2a ne <98> goto ippsr12pa]

     [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  If you absolutely had to decide today, who are you most leaning toward?
  Donald Trump, Marco Rubio, John Kasich, Ted Cruz, Bernie Sanders,
  or Hillary Clinton?

     [green]IWER: PRONUNCIATION GUIDE: CRUZ = CREWS, KASICH = KAY-SICK,
    RUBIO = ROO-BE-OH[n]

        <10> DONALD TRUMP
        <9> MARCO RUBIO
        <7> JOHN KASICH
        <5> TED CRUZ

        <2> BERNIE SANDERS
        <1> HILLARY CLINTON

        <0> OTHER: SPECIFY [specify]

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

          @

>ippsr12pa< [allow int 2]
        [if randippsr3 eq <1>][copy ippsr12p1a in ippsr12pa][endif]
        [if randippsr3 ne <2>][copy ippsr12p2a in ippsr12pa][endif]

>ippsr12pb< [allow int 2]
        [if randippsr3 ne <1>][copy ippsr12p1b in ippsr12pb][endif]
        [if randippsr3 ne <2>][copy ippsr12p2b in ippsr12pb][endif]
        [goto ippsr21a]

>ippsr21a< [if randippsr2 eq <2> goto ippsr21b]

     [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Regardless of which party you normally support, which political party do
  you think is better at speaking up for disadvantaged groups in our society?
  The Republican Party or the Democratic Party?

        <1> REPUBLICAN/GOP
        <2> DEMOCRATIC
        <3> OTHER/NONE/EQUAL (R VOLUNTEERED)

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

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

        @

>ippsr21b< [if randippsr2 eq <1> goto ippsr22]

    [red]IWER: THERE ARE MULTIPLE VERSIONS OF THIS QUESTION; PLEASE READ CAREFULLY[n]

  Regardless of which party you normally support, which political party do
  you think is better at speaking up for disadvantaged groups in our society?
  The Democratic Party or the Republican Party?

        <2> DEMOCRATIC
        <1> REPUBLICAN/GOP
        <3> OTHER/NONE/EQUAL (R VOLUNTEERED)

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

        @

>ippsr22<

  Which political party do you think is better at speaking up for
  American principles and values?

  (The Republican Party or the Democratic Party?)

        <1> REPUBLICAN/GOP
        <2> DEMOCRATIC
        <3> OTHER/NONE/EQUAL (R VOLUNTEERED)

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

        @

>ippsr23<

  Which political party do you think is better at proposing specific
  policies that respond to new social problems?

  (The Republican Party or the Democratic Party?)

        <1> REPUBLICAN/GOP
        <2> DEMOCRATIC
        <3> OTHER/NONE/EQUAL (R VOLUNTEERED)

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

        @

>ippsr24<

  Which political party do you think is better at ensuring that government
  stays in its proper role in our society?

  (The Republican Party or the Democratic Party?)

        <1> REPUBLICAN/GOP
        <2> DEMOCRATIC
        <3> OTHER/NONE/EQUAL (R VOLUNTEERED)

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

```
            @

>ippsr61<

  How often do you listen to talk radio programs? Would you say every day,
  at least once a week, at least once a month, rarely, or never?

        <1> EVERY DAY
        <2> AT LEAST ONCE A WEEK
        <3> AT LEAST ONCE A MONTH
        <4> RARELY
        <5> NEVER

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

            @

>ippsr62<

  Using the same options, how often do you watch cable news channels?

  (Would you say every day, at least once a week, at least once a month,
  rarely, or never?)

        <1> EVERY DAY
        <2> AT LEAST ONCE A WEEK
        <3> AT LEAST ONCE A MONTH
        <4> RARELY
        <5> NEVER

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

            @

>reis02<  [settime Tippsr2stop][settime Treis2start]

  Next, I have some questions about the Internet.

  Do you ever go online, whether using the Internet on a computer
  or on a mobile device, such as a smartphone or tablet?

        <1> YES
        <2> NO [goto reis05a]

        <8>[commandbutton <DO NOT KNOW>] [goto reis05a]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto reis05a]

            @

>reis03a<

  There are a number of things that people say about the Internet and being
  online. For each of the following statements, please tell me whether you
  agree or disagree.

  Going online helps me pass the time when I am bored.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

            @
```

41

>reis03b<

   (Please tell me whether you agree or disagree.)

   When I'm online I don't feel lonely.

         <1> AGREE
         <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
         <3> DISAGREE

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

         @

>reis03c<

   (Please tell me whether you agree or disagree.)

   Going online is an efficient way to find information.

         <1> AGREE
         <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
         <3> DISAGREE

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

         @

>reis03d<

   (Please tell me whether you agree or disagree.)

   The Internet makes life easier.

         <1> AGREE
         <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
         <3> DISAGREE

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

         @

>reis03e<

   (Please tell me whether you agree or disagree.)

   The Internet helps me save time.

         <1> AGREE
         <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
         <3> DISAGREE

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

         @

>reis03f<

   (Please tell me whether you agree or disagree.)

   It's difficult to protect personal information once it's online.

42

```
        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis03g<

   (Please tell me whether you agree or disagree.)

   The Internet is frustrating to use.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis03h<

   (Please tell me whether you agree or disagree.)

   There is too much inappropriate and bad material online.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis03i<

   (Please tell me whether you agree or disagree.)

   Going online allows me to keep in touch with people.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis03j<

   (Please tell me whether you agree or disagree.)

   It is easier for me to meet people online than in person.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

43

```
          @

>reis04a<

  Next, I'd like you to think about the different things that people
  do online. Please tell me whether you ever use the Internet for
  each of the following purposes.

  Posting pictures or photos

        <1> YES
        <2> NO

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

        @

>reis04b<

  (Please tell me whether you ever use the Internet for the following.)

  Posting videos

        <1> YES
        <2> NO

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

        @

>reis04c<

  (Please tell me whether you ever use the Internet for the following.)

  Maintaining a personal website or blog

        <1> YES
        <2> NO

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

        @

>reis04d<

  (Please tell me whether you ever use the Internet for the following.)

  Using any social networking site, such as Facebook, Twitter, or Instagram

        <1> YES
        <2> NO

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

        @

>reis05a< [if reis02 eq <1> goto reis07]

  There are a number of things that people say about the Internet and being
  online. For each of the following statements, please tell me whether
  you agree or disagree.

  Going online helps people pass the time when they are bored.
```

```
        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05b<

  (Please tell me whether you agree or disagree.)

  When people are online, they don't feel lonely.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05c<

  (Please tell me whether you agree or disagree.)

  Going online is an efficient way to find information.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05d<

  (Please tell me whether you agree or disagree.)

  The Internet makes life easier.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05e<

  (Please tell me whether you agree or disagree.)

  The Internet helps save time.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

```
        @

>reis05f<

   (Please tell me whether you agree or disagree.)

   It's difficult to protect personal information once it's online.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05g<

   (Please tell me whether you agree or disagree.)

   The Internet is frustrating to use.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05h<

   (Please tell me whether you agree or disagree.)

   There is too much inappropriate and bad material online.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05i<

   (Please tell me whether you agree or disagree.)

   Going online allows people to keep in touch with each other.

        <1> AGREE
        <2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <3> DISAGREE

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

        @

>reis05j<

   (Please tell me whether you agree or disagree.)
```

It is easier to meet people online than in person.

      `<1> AGREE`
      `<2> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)`
      `<3> DISAGREE`

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

       `@`

>reis06a<

There are a number of reasons that people give for not using the Internet.
Please tell me whether each of the following is a reason
why [bold]you[n] don't use it.

I'm just not interested in the Internet

      `<1> YES`
      `<2> NO`

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

       `@`

>reis06b<

(There are a number of reasons that people give for not using the Internet.
Please tell me whether each of the following is a reason
why [bold]you[n] don't use it.)

I don't have Internet access

      `<1> YES`
      `<2> NO`

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

       `@`

>reis06c<

(There are a number of reasons that people give for not using the Internet.
Please tell me whether each of the following is a reason
why [bold]you[n] don't use it.)

It's too difficult to use

      `<1> YES`
      `<2> NO`

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

       `@`

>reis06d<

(There are a number of reasons that people give for not using the Internet.
Please tell me whether each of the following is a reason
why [bold]you[n] don't use it.)

It's too expensive

```
        <1> YES
        <2> NO

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

        @
```

>reis06e<

  (There are a number of reasons that people give for not using the Internet.
  Please tell me whether each of the following is a reason
  why [bold]you[n] don't use it.)

  I don't know how to use it

```
        <1> YES
        <2> NO

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

        @
```

>reis07<

  Do you think that the U.S. government should regulate the Internet more,
  less, or about the same as it does today?

```
        <1> MORE
        <2> LESS
        <3> SAME/NO CHANGE

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

        @
```

>kennedy01<   [settime Treis2stop][settime Tkennedystart]

  Next we would like to ask some questions about product
  counterfeiting. When we say product counterfeiting, we are
  not talking about money or false documents such as passports
  or drivers licenses. Instead, we are talking about fake
  consumer products, such as handbags, watches, sports jerseys,
  sunglasses, electronics, and medicines.

  Counterfeit products can be deceptive in that a consumer may
  think they are buying a real product when they are not. These
  counterfeit products can also be non-deceptive where a consumer
  knows or is quite sure that they are fake.

  Have you ever intentionally purchased a product you knew was a counterfeit?

```
        <1> YES
        <5> NO

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

        @
```

>kennedy02<

  Have you ever purchased a product and later discovered that it was
  actually a fake or counterfeit?

```
        <1> YES
        <5> NO

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

        @
```

>kennedym01<

  Have you ever purchased prescription medicine on the Internet?

```
        <1> YES
        <5> NO[goto kennedyc01]

        <8>[commandbutton <DO NOT KNOW>][goto kennedyc01]
        <9>[commandbutton <REFUSED THIS QUESTION>][goto kennedyc01]

        @
```

>kennedym02<

  About how many times in the past year have you purchased prescription
  medications on the Internet?

```
        <0-100> TIMES

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

        @
```

>kennedym03<

  What is the approximate dollar amount you spend on an average Internet
  prescription purchase?

  Would you say less than 25 dollars, 25 to 50 dollars, 51 to 100 dollars,
  or over 100 dollars?

```
        <1> LESS THAN $25
        <2> $25 TO $50
        <3> $51 TO $100
        <4> $100+

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

        @
```

>kennedym04< [open @a][open @b][open @c][open @d][open @e][open @f][open @x][open @y][open @z][open
@done]

  Why do you chose to buy these items on the Internet as opposed to going
  to a store?

    [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
    CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENT'S 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 REFUSED[n]

        @a COST/CHEAPER
        @b TIME/CONVENIENCE
        @c LOCATION/TRANSPORTATION DIFFICULTIES
        @d EMBARRASSED/DON'T WANT TO BE SEEN
        @e LIKE TO BUY IN LARGER QUANTITIES
```

```
        @f BUYING TO RESELL PRODUCTS
        @x OTHER: SPECIFY

        @y DO NOT KNOW
        @z 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
  [@x][checkbox] <1> YES[specify] <5> NO
  [@y][checkbox] <1> YES <5> NO
  [@z][checkbox] <1> YES <5> NO
```

>kennedym05<

How often are you asked to provide a prescription for your Internet prescription purchases?

Would you say all of the time, most of the time, some of the time, rarely, or never?

```
        <1> ALL OF THE TIME
        <2> MOST OF THE TIME
        <3> SOME OF THE TIME
        <4> RARELY
        <5> NEVER

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

        @
```

>kennedym06<

How often have you been asked to pay sales tax on your Internet prescription purchases?

Would you say all of the time, most of the time, some of the time, rarely, or never?

```
        <1> ALL OF THE TIME
        <2> MOST OF THE TIME
        <3> SOME OF THE TIME
        <4> RARELY
        <5> NEVER

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

        @
```

>kennedyc01<

Have you ever smoked cigarettes? We are referring only to traditional rolled cigarettes, not e-cigarettes.

```
        <1> YES
        <5> NO[goto kennedyo01]

        <8>[commandbutton <DO NOT KNOW>][goto kennedyo01]
        <9>[commandbutton <REFUSED THIS QUESTION>][goto kennedyo01]
```

```
          @

>kennedyc02<

  What is your preferred brand of cigarette?

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

          <1> MARLBORO
          <2> NEWPORT
          <3> CAMEL
          <4> PALL MALL
          <5> WINSTON
          <6> PYRAMID
          <7> DORAL
          <8> USA GOLD
          <9> KOOL
          <10> L&M

          <11> NO PREFERRED BRAND

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

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

          @

>kennedyc03<

  Have you ever used the Internet to purchase cigarettes?

          <1> YES
          <5> NO[goto kennedyo01]

          <8>[commandbutton <DO NOT KNOW>][goto kennedyo01]
          <9>[commandbutton <REFUSED THIS QUESTION>][goto kennedyo01]

          @

>kennedyc04<

  How many times in the past year have you used the
  Internet to purchase cigarettes?

          <0-365> TIMES

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

          @

>kennedyc05<

  How many packs of cigarettes do you typically purchase when you buy
  them online?

     [green]IWER: A CARTON TYPICALLY CONTAINS 10 PACKS.
     FOR EXAMPLE, IF R SAYS "5 CARTONS" ENTER AS 50 PACKS.[n]

          <1-995> PACKS

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

51

```
        @

>kennedyc06<

  About how much do you typically spend when you buy cigarettes online?
  Would you say less than 25 dollars, 25 to 50 dollars, 51 to 100 dollars,
  or over 100 dollars?

        <1> LESS THAN $25
        <2> $25 TO $50
        <3> $51 TO $100
        <4> $100+

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

        @

>kennedyc07< [open @a][open @b][open @c][open @d][open @e][open @f][open @g][open @h][open @i][open
@j][open @x][open @y][open @z][open @done]

  When you buy cigarettes online, what brand do you typically get?

    [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
    CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENT'S 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 REFUSED[n]

        @a MARLBORO
        @b NEWPORT
        @c CAMEL
        @d PALL MALL
        @e WINSTON
        @f PYRAMID
        @g DORAL
        @h USA GOLD
        @i KOOL
        @j L&M
        @x OTHER: SPECIFY

        @y DO NOT KNOW
        @z 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
    [@h][checkbox] <1> YES <5> NO
    [@i][checkbox] <1> YES <5> NO
    [@j][checkbox] <1> YES <5> NO
    [@x][checkbox] <1> YES[specify] <5> NO
    [@y][checkbox] <1> YES <5> NO
    [@z][checkbox] <1> YES <5> NO

>kennedyc08< [open @a][open @b][open @c][open @d][open @e][open @f][open @g][open @x][open @y][open
@z][open @done]

  Why do you buy cigarettes online instead of going to a physical store?

    [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
```

CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENT'S 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 REFUSED[n]

          @a COST/CHEAPER
          @b TIME/CONVENIENCE
          @c LOCATION/TRANSPORTATION DIFFICULTIES
          @d EMBARRASSED/DON'T WANT TO BE SEEN
          @e LIKE TO BUY IN LARGER QUANTITIES
          @f BUYING TO RESELL PRODUCTS
          @g NOT OLD ENOUGH
          @x OTHER: SPECIFY

          @y DO NOT KNOW
          @z 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
   [@x][checkbox] <1> YES[specify] <5> NO
   [@y][checkbox] <1> YES <5> NO
   [@z][checkbox] <1> YES <5> NO

>kennedyc09<

   In terms of quality, how do the cigarettes you have purchased online
   compare to those you have purchased in a physical store?

   Would you say that online cigarettes are much worse, somewhat worse,
   about the same, somewhat better, or much better?

          <1> ONLINE ARE MUCH WORSE
          <2> ONLINE ARE SOMEWHAT WORSE
          <3> ONLINE ARE ABOUT THE SAME AS IN STORE
          <4> ONLINE ARE SOMEWHAT BETTER
          <5> ONLINE ARE MUCH BETTER

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

          @

>kennedyc10<

   Have you ever encountered age verification procedures when buying
   cigarettes online?

          <1> YES
          <5> NO[goto kennedyc13]

          <8>[commandbutton <DO NOT KNOW>][goto kennedyc13]
          <9>[commandbutton <REFUSED THIS QUESTION>][goto kennedyc13]

          @

>kennedyc11< [open @a][open @b][open @c][open @d][open @x][open @y][open @z][open @done]

   What type of age verification procedures have you encountered?

      [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT

                                    53

```
   CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENT'S 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 REFUSED[n]

       @a DATE OF BIRTH
       @b DRIVERS LICENSE NUMBER
       @c CHECK BOX TO INDICATE ABOVE LEGAL AGE
       @d WARNING ABOUT LEGAL SMOKING AGE
       @x OTHER: SPECIFY

       @y DO NOT KNOW
       @z 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
  [@x][checkbox] <1> YES[specify] <5> NO
  [@y][checkbox] <1> YES <5> NO
  [@z][checkbox] <1> YES <5> NO
```

>kennedyc12<

```
  How often do you encounter age verification when buying cigarettes online?

  Would you say all of the time, most of the time, some of the time,
  rarely, or never?

       <1> ALL OF THE TIME
       <2> MOST OF THE TIME
       <3> SOME OF THE TIME
       <4> RARELY
       <5> NEVER


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

       @
```

>kennedyc13<

```
  How often do websites ask you to pay tobacco use tax when you buy cigarettes online?

  Would you say all of the time, most of the time, some of the time,
  rarely, or never?

       <1> ALL OF THE TIME
       <2> MOST OF THE TIME
       <3> SOME OF THE TIME
       <4> RARELY
       <5> NEVER


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

       @
```

>kennedyc14<

```
  Do the cigarettes you purchase online ever have a Michigan state
  tax stamp on the pack?
```

```
        <1> YES
        <5> NO

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

            @

>kennedyc15<

   Do the cigarettes you purchase online ever have another state's
   tax stamp on the pack?

        <1> YES
        <5> NO

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

            @

>kennedyo01<

   In your opinion, how often are the cigarettes and prescription drugs people
   find on the Internet genuine, in other words not fake, products?

   Would you say that they are always, sometimes, rarely, or never genuine?

      [green]IWER: IF R ASKS FOR CLARIFICATION/DEFINITION OF 'GENUINE' PLEASE RESPOND
      "THE COMPANY THAT OWNS THE TRADEMARK, OR ONE OF ITS AUTHORIZED REPRESENTATIVES,
      HAS MANUFACTURED AND DISTRIBUTED THE PRODUCT"[n]

        <1> ALWAYS GENUINE
        <2> SOMETIMES GENUINE
        <3> RARELY GENUINE
        <4> NEVER GENUINE

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

            @

>kennedyo02<

   In your opinion, how big of a problem are counterfeit products that are
   sold on the Internet?

   Would you say they are a very large problem, a somewhat large problem,
   not a very large problem, or not a problem at all?

        <1> VERY LARGE PROBLEM
        <2> SOMEWHAT LARGE PROBLEM
        <3> NOT A VERY LARGE PROBLEM
        <4> NO A PROBLEM AT ALL

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

            @

>erickson1<  [settime Tkennedystop][settime Tericksonstart][if CD11 eq <0> goto erickson24]

   How many children that are 5 to 17 years old live in your household?

        <0-20> CHILDREN

        <98>[commandbutton <DO NOT KNOW>]
```

```
        <99>[commandbutton <REFUSED THIS QUESTION>]

        @

>erickson1b< [if erickson1 eq <0> goto erickson24][if erickson1 ge <98> goto erickson24][if
erickson1 ge <7> and erickson1 le <20> goto erickson1c]

[if erickson1 eq <1>]
  For the following questions, please answer only about that child.
    [endif]
    [if erickson1 eq <2> and randomnurse2 eq <1>]
  For the following questions, please answer only about the [bold]younger[n] of the two.
    [endif]
    [if erickson1 eq <2> and randomnurse2 eq <2>]
  For the following questions, please answer only about the [bold]older[n] of the two.
    [endif]
[if erickson1 eq <3> and randomnurse3 eq <1>]
  For the following questions, please answer only about the [bold]youngest[n] of the three.
    [endif]
    [if erickson1 eq <3> and randomnurse3 eq <2>]
  For the following questions, please answer only about the [bold]second oldest[n] of the three.
    [endif]
    [if erickson1 eq <3> and randomnurse3 eq <3>]
  For the following questions, please answer only about the [bold]oldest[n] of the three.
    [endif]
[if erickson1 eq <4> and randomnurse4 eq <1>]
  For the following questions, please answer only about the [bold]youngest[n] of the four.
    [endif]
    [if erickson1 eq <4> and randomnurse4 eq <2>]
  For the following questions, please answer only about the [bold]second youngest[n] of the four.
    [endif]
    [if erickson1 eq <4> and randomnurse4 eq <3>]
  For the following questions, please answer only about the [bold]second oldest[n] of the four.
    [endif]
    [if erickson1 eq <4> and randomnurse4 eq <4>]
  For the following questions, please answer only about the [bold]oldest[n] of the four.
    [endif]
[if erickson1 eq <5> and randomnurse5 eq <1>]
  For the following questions, please answer only about the [bold]youngest[n] of the five.
    [endif]
    [if erickson1 eq <5> and randomnurse5 eq <2>]
  For the following questions, please answer only about the [bold]second youngest[n] of the five.
    [endif]
    [if erickson1 eq <5> and randomnurse5 eq <3>]
  For the following questions, please answer only about the [bold]third oldest[n] of the five.
    [endif]
    [if erickson1 eq <5> and randomnurse5 eq <4>]
  For the following questions, please answer only about the [bold]second oldest[n] of the five.
    [endif]
    [if erickson1 eq <5> and randomnurse5 eq <5>]
  For the following questions, please answer only about the [bold]oldest[n] of the five.
    [endif]
[if erickson1 eq <6> and randomnurse6 eq <1>]
  For the following questions, please answer only about the [bold]youngest[n] of the six.
    [endif]
    [if erickson1 eq <6> and randomnurse6 eq <2>]
  For the following questions, please answer only about the [bold]second youngest[n] of the six.
    [endif]
    [if erickson1 eq <6> and randomnurse6 eq <3>]
  For the following questions, please answer only about the [bold]third youngest[n] of the six.
    [endif]
    [if erickson1 eq <6> and randomnurse6 eq <4>]
  For the following questions, please answer only about the [bold]third oldest[n] of the six.
    [endif]
    [if erickson1 eq <6> and randomnurse6 eq <5>]
  For the following questions, please answer only about the [bold]second oldest[n] of the six.
    [endif]
```

```
      [if erickson1 eq <6> and randomnurse6 eq <6>]
    For the following questions, please answer only about the [bold]oldest[n] of the six.
     [endif]

          <1> PROCEED
          <2> TWINS/TRIPLETS/ETC SELECTED

          <7> NO CHILDREN
          <9> REFUSED

          @

>erickson1c< [if erickson1b eq <1> goto erickson2] [if erickson1b ge <7> goto erickson24]

    Please pick one of those children now, and answer only about that child.

          <1> [commandbutton <CONTINUE>]

          @

>erickson2<

    How old is the child that was selected?

          <5-17> YEARS OLD

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

          @

>erickson2b< [optionbuttons on hide textbox hide codes]

    What is your relationship to that child?

       [bold][red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT
       CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENT'S ANSWER[n]

          <1> FATHER
          <2> MOTHER
          <3> PARENT (GENDER UNKNOWN)
          <4> SIBLING/BROTHER/SISTER
          <5> GRANDPARENT/GREAT-GRANDPARENT
          <6> COUSIN
          <7> AUNT/UNCLE
          <8> OTHER RELATIVE: SPECIFY [specify]
          <9> NON-RELATIVE: SPECIFY [specify]

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

          @

>erickson10<

    I am now going to ask some questions about that child's participation
    in organized youth sports.

    For these questions, organized youth sports are defined as those with
    coaches and scheduled practices or competitions.

    Has that child ever played organized youth sports?

          <1> YES
          <2> NO [goto erickson24]

          <8>[commandbutton <DO NOT KNOW>][goto erickson24]
```

```
            <9>[commandbutton <REFUSED THIS QUESTION>][goto erickson24]

        @

>erickson11< [if erickson10 ne <1> goto erickson24]

   How old was that child when they first started playing organized sports?

      [if erickson2 lt <98>][red]IWER: CHILD'S CURRENT AGE IS [bold][fill erickson2][n]
      [red]RESPONSE MUST BE [fill erickson2] OR LESS[n][endif]

          <0-17> YEARS OLD

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

          @

>erickson12< [if erickson11 gt erickson2 and erickson11 lt <98> goto erickson11]

   How old was that child when they stopped playing organized sports?

      [if erickson2 lt <98>][red]IWER: CHILD'S CURRENT AGE IS [bold][fill erickson2][n]
      [red]RESPONSE MUST BE [fill erickson2] OR LESS[n][endif]

      [if erickson11 lt <98>][red]IWER: CHILD STARTED PLAYING SPORTS AT [bold][fill erickson11][n]
      [red]RESPONSE MUST BE [fill erickson11] OR MORE[n][endif]

          <90> STILL PLAYING
          <1-17> YEARS OLD

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

          @

>erickson13< [if erickson12 lt <90> and erickson2 lt <98>][if erickson12 gt erickson2 goto
erickson12][endif][if erickson12 lt <90> and erickson11 lt <98>][if erickson12 lt erickson11 goto
erickson12][endif]

   In the year that the child most recently participated in organized sports,
   how many different organized sports did they play?

          <1-20> SPORTS

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

          @

>erickson14<

   In the year that the child most recently participated in organized sports,
   how many months in that year did they play at least one organized sport?

      [green]IWER: IF R SAYS 'EVERY MONTH' PLEASE ENTER '12'[n]

          <1-12> MONTHS

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

          @

>erickson15<

   During those months, how many hours per week did that child typically
```

```
    spend participating in organized sports?

        <0-70>

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

        @

>erickson20a<

  Please tell me whether that child ever participated in organized sports
  run by each of the following organizations.

  School

        <1> YES
        <2> NO

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

        @

>erickson20b<

  (Please tell me whether that child ever participated in organized sports
  from each of the following.)

  A city, county, or town government agency, such as the parks department

        <1> YES
        <2> NO

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

        @

>erickson20c<

  (Please tell me whether that child ever participated in organized sports
  from each of the following.)

  A Little League, YMCA, sport club, AAU, or other sports group

        <1> YES
        <2> NO

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

        @

>erickson20d<

  (Please tell me whether that child ever participated in organized sports
  from each of the following.)

  Private lessons or specialized individual training that required payment,
  outside of typical organized sports

        <1> YES
        <2> NO

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

```
        @

>erickson21<

  In the year that the child most recently participated in organized sports,
  what was the sport they were most involved in?

        <1> BASEBALL/SOFTBALL
        <2> BASKETBALL
        <3> CHEERLEADING/DANCE
        <4> FOOTBALL
        <5> GOLF
        <6> GYMNASTICS
        <7> HOCKEY
        <8> SOCCER
        <9> SWIMMING/DIVING
        <10> TRACK/CROSS-COUNTRY
        <11> VOLLEYBALL

        <0> OTHER: SPECIFY [specify]

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

        @

>erickson22a< [store <> in erickson22x][store <> in erickson22b][store <> in erickson22c][store <>
in erickson22d][store <> in erickson22e][store <> in erickson22f][store <> in erickson22g]

  Thinking only about the sport you just identified, how much would you
  estimate that participating in that sport cost in the most recent year
  they participated in it, including registration, equipment, travel,
  and any other fees or expenses?

  Was it more than 500 dollars?

        <1> YES
        <2> NO [goto erickson22f]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson22x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson22x]

        @

>erickson22b< [store <> in erickson22x][store <> in erickson22c][store <> in erickson22d][store <>
in erickson22e]

  (Thinking only about the sport you just identified, how much would you
  estimate that participating in that sport cost in the most recent year
  they participated in it, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than five thousand dollars?

        <1> YES
        <2> NO [goto erickson22d]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson22x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson22x]

        @

>erickson22c< [store <> in erickson22x]

  (Thinking only about the sport you just identified, how much would you
  estimate that participating in that sport cost in the most recent year
```

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they participated in it, including registration, equipment, travel,
and any other fees or expenses?)

  Was it more than ten thousand dollars?

        <1> YES [goto erickson22x]
        <2> NO [goto erickson22x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson22x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson22x]

        @

>erickson22d< [store <> in erickson22x][store <> in erickson22e]

  (Thinking only about the sport you just identified, how much would you
  estimate that participating in that sport cost in the most recent year
  they participated in it, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than one thousand dollars?

        <1> YES
        <2> NO [goto erickson22x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson22x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson22x]

        @

>erickson22e< [store <> in erickson22x]

  (Thinking only about the sport you just identified, how much would you
  estimate that participating in that sport cost in the most recent year
  they participated in it, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than two thousand, five hundred dollars?

        <1> YES [goto erickson22x]
        <2> NO [goto erickson22x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson22x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson22x]

        @

>erickson22f< [store <> in erickson22x][store <> in erickson22g]

  (Thinking only about the sport you just identified, how much would you
  estimate that participating in that sport cost in the most recent year
  they participated in it, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than one hundred dollars?

        <1> YES
        <2> NO [goto erickson22x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson22x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson22x]

        @

>erickson22g< [store <> in erickson22x]

```
  (Thinking only about the sport you just identified, how much would you
  estimate that participating in that sport cost in the most recent year
  they participated in it, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than two hundred and fifty dollars?

        <1> YES
        <2> NO

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

        @

>erickson22x< [allow 1]
[if erickson22f eq <2>][store <1> in erickson22x][endif]
[if erickson22g eq <2>][store <2> in erickson22x][endif]
[if erickson22g eq <1>][store <3> in erickson22x][endif]
[if erickson22d eq <2>][store <4> in erickson22x][endif]
[if erickson22e eq <2>][store <5> in erickson22x][endif]
[if erickson22e eq <1>][store <6> in erickson22x][endif]
[if erickson22c eq <2>][store <7> in erickson22x][endif]
[if erickson22c eq <1>][store <8> in erickson22x][endif]

>erickson23<

  In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?

        <1> [commandbutton <PROCEED>]

        @

>erickson23a< [store <> in erickson23x][store <> in erickson23b][store <> in erickson23c][store <>
in erickson23d][store <> in erickson23e][store <> in erickson23f][store <> in erickson23g][if
erickson22x ge <5> goto erickson23b]

  (In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than 500 dollars?

        <1> YES
        <2> NO [goto erickson23f]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson23x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson23x]

        @

>erickson23b< [store <> in erickson23x][store <> in erickson23c][store <> in erickson23d][store <>
in erickson23e][if erickson22x ge <8> goto erickson23c]

  (In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than five thousand dollars?

        <1> YES
        <2> NO [goto erickson23d]
```

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```
        <8>[commandbutton <DO NOT KNOW>] [goto erickson23x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson23x]

        @

>erickson23c< [store <> in erickson23x]

  (In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than ten thousand dollars?

        <1> YES [goto erickson23x]
        <2> NO [goto erickson23x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson23x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson23x]


        @

>erickson23d< [store <> in erickson23x][store <> in erickson23e][if erickson22x ge <6> goto
erickson23e]

  (In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than one thousand dollars?

        <1> YES
        <2> NO [goto erickson23x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson23x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson23x]

        @

>erickson23e< [store <> in erickson23x]

  (In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than two thousand, five hundred dollars?

        <1> YES [goto erickson23x]
        <2> NO [goto erickson23x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson23x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson23x]

        @

>erickson23f< [store <> in erickson23x][store <> in erickson23g][if erickson22x ge <3> goto
erickson23g]

  (In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?)
```

```
  Was it more than one hundred dollars?

        <1> YES
        <2> NO [goto erickson23x]

        <8>[commandbutton <DO NOT KNOW>] [goto erickson23x]
        <9>[commandbutton <REFUSED THIS QUESTION>] [goto erickson23x]

        @

>erickson23g< [store <> in erickson23x]

  (In the year that the child most recently participated in organized
  sports, how much would you estimate was spent on their participation
  across all sports in total, including registration, equipment, travel,
  and any other fees or expenses?)

  Was it more than two hundred and fifty dollars?

        <1> YES
        <2> NO

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

        @

>erickson23x< [allow 1]
[if erickson23f eq <2>][store <1> in erickson23x][endif]
[if erickson23g eq <2>][store <2> in erickson23x][endif]
[if erickson23g eq <1>][store <3> in erickson23x][endif]
[if erickson23d eq <2>][store <4> in erickson23x][endif]
[if erickson23e eq <2>][store <5> in erickson23x][endif]
[if erickson23e eq <1>][store <6> in erickson23x][endif]
[if erickson23c eq <2>][store <7> in erickson23x][endif]
[if erickson23c eq <1>][store <8> in erickson23x][endif]

>erickson25<

  How much of a barrier is cost to that child's participation in
  organized sports? Would you say that it is a large barrier that
  prevents participation, a large but manageable barrier, a small
  but manageable barrier, or not a barrier at all.

        <1> LARGE BARRIER THAT PREVENTS PARTICIPATION
        <2> LARGE MANAGEABLE BARRIER
        <3> SMALL MANAGEABLE BARRIER
        <4> NOT A BARRIER

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

        @

>erickson26<

  Using the same answer choices, how much of a barrier is the required time
  investment to that child's participation in organized sports?

  (Would you say that it is a large barrier that prevents participation,
  a large but manageable barrier, a small but manageable barrier,
  or not a barrier at all?)

        <1> LARGE BARRIER THAT PREVENTS PARTICIPATION
        <2> LARGE MANAGEABLE BARRIER
        <3> SMALL MANAGEABLE BARRIER
        <4> NOT A BARRIER
```

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

        @
```

>erickson27<

  How much of a barrier is the quality of the sports program to that child's
  continued participation in organized sports?

  (Would you say that it is a large barrier that prevents participation,
  a large but manageable barrier, a small but manageable barrier,
  or not a barrier at all?)

```
        <1> LARGE BARRIER THAT PREVENTS PARTICIPATION
        <2> LARGE MANAGEABLE BARRIER
        <3> SMALL MANAGEABLE BARRIER
        <4> NOT A BARRIER

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

        @
```

>erickson28<

  How much of a barrier are bad experiences with sports to that child's
  continued participation in organized sports?

  (Would you say that they are a large barrier that prevents participation,
  a large but manageable barrier, a small but manageable barrier,
  or not a barrier at all?)

```
        <1> LARGE BARRIER THAT PREVENTS PARTICIPATION
        <2> LARGE MANAGEABLE BARRIER
        <3> SMALL MANAGEABLE BARRIER
        <4> NOT A BARRIER

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

        @
```

>erickson29<

  How much of a barrier are high levels of competition and try-outs to make teams
  to that child's continued participation in organized sports?

  (Would you say that they are a large barrier that prevents participation,
  a large but manageable barrier, a small but manageable barrier,
  or not a barrier at all?)

```
        <1> LARGE BARRIER THAT PREVENTS PARTICIPATION
        <2> LARGE MANAGEABLE BARRIER
        <3> SMALL MANAGEABLE BARRIER
        <4> NOT A BARRIER

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

        @
```

>erickson31<

  For the following two statements, please tell me whether you strongly agree,
  somewhat agree, somewhat disagree, or strongly disagree.

The child has had a fun and healthy learning experience in
organized youth sports.

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @

>erickson33<

  (Tell me whether you strongly agree, somewhat agree, somewhat disagree,
  or strongly disagree.)

  The child is being prepared for a college athletic scholarship or
  professional sports career through organized youth sports.

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @

>erickson36<

  When compared to all of your family's other priorities, how important is it
  for the children in your household to have access to high-quality,
  affordable organized youth sports programs? Would you say that it is
  a very high priority, a somewhat high priority, a somewhat low priority,
  or a very low priority?

        <1> VERY HIGH
        <2> SOMEWHAT HIGH
        <3> NEITHER HIGH NOR LOW (R VOLUNTEERED)
        <4> SOMEWHAT LOW
        <5> VERY LOW

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

        @

>erickson40<

  Overall, would you say that the quality of that child's youth sports coaches
  has been very high, somewhat high, somewhat low, or very low?

        <1> VERY HIGH
        <2> SOMEWHAT HIGH
        <3> NEITHER HIGH NOR LOW (R VOLUNTEERED)
        <4> SOMEWHAT LOW
        <5> VERY LOW

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

```
        @

>erickson43<

  Based on your experience, at what age should children start playing
  organized sports?

        <0-30> YEARS OLD

        <90> NEVER/NO APPROPRIATE AGE/ONLY ADULTS SHOULD PLAY
        <91> WHENEVER THEY WANT TO
        <92> DEPENDS ON SPORT/CHILD
        <95> OTHER

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

        @

>erickson44<

  Based on your experience, at what age should children specialize in
  one sport and engage in intense training?

        <0-30> YEARS OLD

        <90> NEVER/NO APPROPRIATE AGE/ONLY ADULTS SHOULD PLAY
        <91> WHENEVER THEY WANT TO
        <92> DEPENDS ON SPORT/CHILD
        <95> OTHER

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

        @

>erickson45<

  In contrast to organized sports, informal sports play has no coach,
  no scheduled practices or competitions, and is organized by young people
  themselves purely for fun. In a typical week, how many hours per week
  does that child play informal sports?

        <0-70>

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

        @

>erickson24<

  Within your local community, how would you rate the availability of
  high-quality, affordable youth sports programs? Would you say that they
  are very available, somewhat available, somewhat unavailable,
  or very unavailable?

        <1> VERY AVAILABLE
        <2> SOMEWHAT AVAILABLE
        <3> NEITHER HIGH NOR LOW (R VOLUNTEERED)
        <4> SOMEWHAT UNAVAILABLE
        <5> VERY UNAVAILABLE

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

        @
```

67

>erickson30<

  For the next two questions, tell me whether you strongly agree,
  somewhat agree, somewhat disagree, or strongly disagree.

  The primary role of organized youth sports programs is to provide
  a fun and healthy learning experience for all young people.

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @

>erickson32<

  (Tell me whether you strongly agree, somewhat agree, somewhat disagree,
  or strongly disagree.)

  The primary role of organized youth sports programs is to prepare young
  people for a college athletic scholarship or professional sports career.

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @

>erickson34<

  Would you say that the level of emphasis placed on winning in organized
  youth sports is too high, too low, or about right?

        <1> TOO HIGH
        <2> TOO LOW
        <3> ABOUT RIGHT

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

        @

>erickson35<

  To what extent do you agree or disagree with the following statement:

  Ensuring access to high-quality, affordable organized youth sports programs
  for all young people should be a priority of policy-makers in Michigan.

  Would you say that you strongly agree, somewhat agree, somewhat disagree,
  or strongly disagree with this statement?

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE

```
        <5> STRONGLY DISAGREE

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

        @

>erickson41<

  Using the same options, to what extent do you agree or disagree with the
  following statement:

  In order to reach their sports goals, a child needs to participate in only
  one sport, and train in that sport for most of the year.

  (Would you say that you strongly agree, somewhat agree, somewhat disagree,
  or strongly disagree with this statement?)

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @

>erickson42<

  To what extent do you agree or disagree with the following statement:

  Children benefit from playing multiple organized sports.

  (Would you say that you strongly agree, somewhat agree, somewhat disagree,
  or strongly disagree?)

        <1> STRONGLY AGREE
        <2> SOMEWHAT AGREE
        <3> NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)
        <4> SOMEWHAT DISAGREE
        <5> STRONGLY DISAGREE

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

        @


>ippsr51<  [settime Tericksonstop][settime Tippsr3start]

  Next, we would like to learn about your feelings toward some groups of
  people, using a scale of 0 to 10. A rating of 0 means you feel as cold
  and negative as possible toward the group. A rating of 10 means you feel
  as warm and positive as possible toward the group. A rating of 5 means
  you don't feel particularly positive or negative towards the group.

  On a scale from 0 to 10, how do you feel about liberals?

        <0-10>

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

        @
```

```
>ippsr52<

  Using the same scale, how do you feel about conservatives?

  (A rating of 0 means you feel as cold and negative as
  possible toward the group. A rating of 10 means you feel as warm and
  positive as possible toward a group. A rating of 5 means you don't feel
  particularly positive or negative towards the group.)

        <0-10>

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

        @

>ippsr53<

  How do you feel about Christians?

  (A rating of 0 means you feel as cold and negative as
  possible toward the group. A rating of 10 means you feel as warm and
  positive as possible toward a group. A rating of 5 means you don't feel
  particularly positive or negative towards the group.)

        <0-10>

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

        @

>ippsr54<

  How do you feel about Muslims?

  (A rating of 0 means you feel as cold and negative as
  possible toward the group. A rating of 10 means you feel as warm and
  positive as possible toward a group. A rating of 5 means you don't feel
  particularly positive or negative towards the group.)

        <0-10>

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

        @

>ippsr55<

  How do you feel about African Americans?

  (A rating of 0 means you feel as cold and negative as
  possible toward the group. A rating of 10 means you feel as warm and
  positive as possible toward a group. A rating of 5 means you don't feel
  particularly positive or negative towards the group.)

        <0-10>

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

        @

>ippsr56<

  How do you feel about Hispanics and Latinos?
```

(A rating of 0 means you feel as cold and negative as
possible toward the group. A rating of 10 means you feel as warm and
positive as possible toward a group. A rating of 5 means you don't feel
particularly positive or negative towards the group.)

        <0-10>

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

        @

>ippsr57<

  How do you feel about Whites?

  (A rating of 0 means you feel as cold and negative as
  possible toward the group. A rating of 10 means you feel as warm and
  positive as possible toward a group. A rating of 5 means you don't feel
  particularly positive or negative towards the group.)

        <0-10>

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

        @

>pre_RI< [settime Tippsr3stop][settime Tcore4start]

>pre_RI2<

>RI< [loc 23/1][optionbuttons on hide textbox hide codes]

  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< [optionbuttons on hide codes]

```
    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 Twinter1start from Twinter1stop into Twinter1]
        [subtime Twinter2start from Twinter2stop into Twinter2]
        [subtime Treis1start from Treis1stop into Treis1]
        [subtime Treis2start from Treis2stop into Treis2]
        [subtime Tippsr1start from Tippsr1stop into Tippsr1]
        [subtime Tippsr2start from Tippsr2stop into Tippsr2]
        [subtime Tippsr3start from Tippsr3stop into Tippsr3]
        [subtime Tkennedystart from Tkennedystop into Tkennedy]
        [subtime Tericksonstart from Tericksonstop into Terickson]

>contacts< [loc 24/1][allow 2][store TCNT in contacts]
>length<[allow 4][store TTIM in length]
>idate< [allow 8][store IDAT in idate]
>iwer< [allow int 3][store INVW in iwer]
>males< [allow int 2][store male in males]
>females< [allow int 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 Data Import Syntax (New RDD)

```
 /*  SPSS Data Definition File
 /*  Created by ddltox on Mar 31, 2016  (Thu 10:57 AM EDT)
 /*  DDL source file: "soss72rdd.ddl".


TITLE "Michigan State of the State 72".
COMMENT  DDL indicates that dataset record length (reclen) is 80 columns.


DATA LIST fixed records=7
  FILE=""  /* Replace 'x' with full path name of your input data file.
 /1       CASEID 1-5 (A)              ID1 1-5 (A)                    R1 6
              cnty 7-11               regn 12        randippsr1 13 (A)
        randippsr2 14 (A)      randippsr3 15 (A)      randippsr4 16 (A)
     randomnurse2 17 (A)   randomnurse3 18 (A)   randomnurse4 19 (A)
     randomnurse5 20 (A)   randomnurse6 21 (A)        random2a 22 (A)
          random2b 23 (A)         random3 24 (A)        random4 25 (A)
          city2 26-45 (A)            listed 46               CC1 47
               CC2 48                 CC3 49                CC4 50
               CC5 51                 CC6 52              A1 53-54
               PO1 55                 PO2 56               D10 57
               D11 58                 D12 59             P4a 60-61
            reis01 62             ippsr32 63         ippsr31 64-65
           ippsr42 66             ippsr71 67           ippsr72 68
          ippsr73a 69            ippsr73b 70
 /2          CD1 1                CD2 2-3               CD3 4-5
              CD5a 6               CD4@a 7               CD4@b 8
             CD4@c 9              CD4@d 10              CD4@e 11
             CD4@f 12             CD4@g 13             CD6 14-15
            CD7@a 16             CD7@b 17              CD7@c 18
            CD7@d 19             partyid 20             P17@a 21
            P17@b 22             P17@c 23              P17@d 24
          ideology 25               CD8 26         married 27 (A)
          CD10 28-29           CD11 30-31            CD15 32-33
               UN1 34               UN2 35                UN3 36
              inca 37              incb 38              incca 39
              incc 40              incd 41              incf 42
              incg 43              inch 44             incha 45
              inci 46           income 47-48           CD26 49-50
                X1 51           zipcode 52-56     demo_county 57-59
        demo_Detroit 60        cellular2 61-62       demo_cell1 63
        demo_cell4 64-66         ippsr01@a 67         ippsr01@b 68
          ippsr01@c 69           ippsr01@d 70         ippsr01@e 71
          ippsr01@f 72           ippsr01@g 73         ippsr01@h 74
          ippsr01@i 75           ippsr01@j 76         ippsr01@k 77
          ippsr01@l 78           ippsr01@x 79         ippsr01@y 80
 /3        ippsr10 1-2              ippsr11a 3            ippsr11b 4
         ippsr11x 5 (A)          ippsr12r1a 6-7       ippsr12r1b 8-9
       ippsr12r2a 10-11       ippsr12r2b 12-13       ippsr12ra 14-15
        ippsr12rb 16-17        ippsr12d1a 18-19       ippsr12d1b 20-21
       ippsr12d2a 22-23       ippsr12d2b 24-25       ippsr12da 26-27
        ippsr12db 28-29        ippsr12u1a 30-31       ippsr12u1b 32-33
       ippsr12u2a 34-35       ippsr12u2b 36-37       ippsr12ua 38-39
        ippsr12ub 40-41        ippsr12p1a 42-43       ippsr12p1b 44-45
       ippsr12p2a 46-47       ippsr12p2b 48-49       ippsr12pa 50-51
        ippsr12pb 52-53          ippsr21a 54           ippsr21b 55
           ippsr22 56             ippsr23 57            ippsr24 58
           ippsr61 59             ippsr62 60             reis02 61
           reis03a 62            reis03b 63            reis03c 64
           reis03d 65            reis03e 66            reis03f 67
           reis03g 68            reis03h 69            reis03i 70
           reis03j 71            reis04a 72            reis04b 73
           reis04c 74            reis04d 75            reis05a 76
           reis05b 77            reis05c 78            reis05d 79
           reis05e 80
 /4        reis05f 1             reis05g 2             reis05h 3
           reis05i 4             reis05j 5             reis06a 6
           reis06b 7             reis06c 8             reis06d 9
           reis06e 10             reis07 11           kennedy01 12
```

```
              kennedy02 13              kennedym01 14              kennedym02 15-17
              kennedym03 18             kennedym04@a 19            kennedym04@b 20
              kennedym04@c 21           kennedym04@d 22            kennedym04@e 23
              kennedym04@f 24           kennedym04@x 25            kennedym04@y 26
              kennedym04@z 27           kennedym05 28              kennedym06 29
              kennedyc01 30             kennedyc02 31-32           kennedyc03 33
              kennedyc04 34-36          kennedyc05 37-39           kennedyc06 40
              kennedyc07@a 41           kennedyc07@b 42            kennedyc07@c 43
              kennedyc07@d 44           kennedyc07@e 45            kennedyc07@f 46
              kennedyc07@g 47           kennedyc07@h 48            kennedyc07@i 49
              kennedyc07@j 50           kennedyc07@x 51            kennedyc07@y 52
              kennedyc07@z 53           kennedyc08@a 54            kennedyc08@b 55
              kennedyc08@c 56           kennedyc08@d 57            kennedyc08@e 58
              kennedyc08@f 59           kennedyc08@g 60            kennedyc08@x 61
              kennedyc08@y 62           kennedyc08@z 63            kennedyc09 64
              kennedyc10 65             kennedyc11@a 66            kennedyc11@b 67
              kennedyc11@c 68           kennedyc11@d 69            kennedyc11@x 70
              kennedyc11@y 71           kennedyc11@z 72            kennedyc12 73
              kennedyc13 74             kennedyc14 75              kennedyc15 76
              kennedyo01 77             kennedyo02 78              erickson1 79-80
/5            erickson1b 1              erickson1c 2               erickson2 3-4
              erickson2b 5-6            erickson10 7               erickson11 8-9
              erickson12 10-11          erickson13 12-13           erickson14 14-15
              erickson15 16-17          erickson20a 18             erickson20b 19
              erickson20c 20            erickson20d 21             erickson21 22-23
              erickson22a 24            erickson22b 25             erickson22c 26
              erickson22d 27            erickson22e 28             erickson22f 29
              erickson22g 30            erickson22x 31 (A)         erickson23 32
              erickson23a 33            erickson23b 34             erickson23c 35
              erickson23d 36            erickson23e 37             erickson23f 38
              erickson23g 39            erickson23x 40 (A)         erickson25 41
              erickson26 42             erickson27 43              erickson28 44
              erickson29 45             erickson31 46              erickson33 47
              erickson36 48             erickson40 49              erickson43 50-51
              erickson44 52-53          erickson45 54-55           erickson24 56
              erickson30 57             erickson32 58              erickson34 59
              erickson35 60             erickson41 61              erickson42 62
              ippsr51 63-64             ippsr52 65-66              ippsr53 67-68
              ippsr54 69-70             ippsr55 71-72              ippsr56 73-74
              ippsr57 75-76
/6            RI 1                      RIa 2                      email 3-42 (A)
              rname 43-62 (A)
/7            contacts 1-2              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' /
   randippsr1 'Random 1' /
   randippsr2 'Random 2' /
   randippsr3 'Random 3' /
   randippsr4 'Random 4' /
   randomnurse2 'Random 5' /
   randomnurse3 'Random 6' /
   randomnurse4 'Random 7' /
   randomnurse5 'Random 8' /
   randomnurse6 'Random 9' /
   random2a  'Random 10' /
   random2b  'Random 11' /
   random3   'Random 12' /
   random4   'Random 13' /
   city2     'City' /
```

75

```
listed     'Sample' /
CC1        'Confidence: Past Financial' /
CC2        'Confidence: Future Financial' /
CC3        'Confidence: Current Financial' /
CC4        'Confidence: Inflation Rate' /
CC5        'Confidence: Unemployment Situation' /
CC6        'Confidence: Business Conditions' /
A1         'Most Important Problem Community' /
PO1        'Politics: Obama Rating' /
PO2        'Politics: Snyder Rating' /
D10        'Trust Government: Federal' /
D11        'Trust Government: State' /
D12        'Trust Government: Local' /
P4a        'Michigan Government Priority' /
reis01     'Detroit: Future' /
ippsr32    'Detroit: Bankruptcy' /
ippsr31    'Flint Crisis' /
ippsr42    'Politician Truthfulness' /
ippsr71    'Police: Use of Force' /
ippsr72    'Police: Media Attention' /
ippsr73a   'Detroit: Schools A' /
ippsr73b   'Detroit: Schools B' /
CD1        'Demographic: Sex' /
CD2        'Demographic: Year of Birth' /
CD3        'Demographic: Education' /
CD5a       'Demographic: 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        'Demographic: 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' /
P17@d      'Political: Ideology - Middle/Neither' /
ideology   'Political: Ideology - Lean' /
CD8        'Demographic: Marital Status' /
married    'Demographic: Married' /
CD10       'Household: Adults' /
CD11       'Household: Children' /
CD15       'Employment' /
UN1        'Employment: Union Member' /
UN2        'Employment: Ever Union Member' /
UN3        'Employment: 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       'Household: Phone Lines' /
X1         'Location: Community Type' /
zipcode    'Location: ZIP Code' /
demo_county 'Location: County' /
```

```
demo_Detroit 'Location: Detroit' /
cellular2 'Location: City' /
demo_cell1 'Cell Phone' /
demo_cell4 'Cell Phone: Calls' /
ippsr01@a 'Candidate Recall: Hillary Clinton' /
ippsr01@b 'Candidate Recall: Bernie Sanders' /
ippsr01@c 'Candidate Recall: Martin O''Malley' /
ippsr01@d 'Candidate Recall: Donald Trump' /
ippsr01@e 'Candidate Recall: Marco Rubio' /
ippsr01@f 'Candidate Recall: Ted Cruz' /
ippsr01@g 'Candidate Recall: Chris Christie' /
ippsr01@h 'Candidate Recall: John Kasich' /
ippsr01@i 'Candidate Recall: Jeb Bush' /
ippsr01@j 'Candidate Recall: Ben Carson' /
ippsr01@k 'Candidate Recall: Carly Fiorina' /
ippsr01@l 'Candidate Recall: Rand Paul' /
ippsr01@x 'Candidate Recall: Other' /
ippsr01@y 'Candidate Recall: Do Not Know' /
ippsr10   'Primary: Voting Likelihood' /
ippsr11a  'Primary: Party A' /
ippsr11b  'Primary: Party B' /
ippsr11x  'Primary (Combined)' /
ippsr12r1a 'Republican Primary: Likely Vote A' /
ippsr12r1b 'Republican Primary: Must Choose A' /
ippsr12r2a 'Republican Primary: Likely Vote B' /
ippsr12r2b 'Republican Primary: Must Choose B' /
ippsr12ra 'Republican Primary: Likely Vote (Combined)' /
ippsr12rb 'Republican Primary: Must Choose (Combined)' /
ippsr12d1a 'Democratic Primary: Likely Vote A' /
ippsr12d1b 'Democratic Primary: Must Choose A' /
ippsr12d2a 'Democratic Primary: Likely Vote B' /
ippsr12d2b 'Democratic Primary: Must Choose B' /
ippsr12da 'Democratic Primary: Likely Vote (Combined)' /
ippsr12db 'Democratic Primary: Must Choose (Combined)' /
ippsr12u1a 'Undecided Primary: Likely Vote A' /
ippsr12u1b 'Undecided Primary: Must Choose B' /
ippsr12u2a 'Undecided Primary: Likely Vote B' /
ippsr12u2b 'Undecided Primary: Must Choose B' /
ippsr12ua 'Undecided Primary: Likely Vote (Combined)' /
ippsr12ub 'Undecided Primary: Must Choose (Combined)' /
ippsr12p1a 'President: Likely Vote A' /
ippsr12p1b 'President: Must Choose' /
ippsr12p2a 'President: Likely Vote B' /
ippsr12p2b 'President: Must Choose B' /
ippsr12pa 'President: Likely Vote (Combined)' /
ippsr12pb 'President: Must Choose (Combined)' /
ippsr21a  'Party: Disadvantaged Groups A' /
ippsr21b  'Party: Disadvantaged Groups B' /
ippsr22   'Party: Values' /
ippsr23   'Party: Social Problems' /
ippsr24   'Party: Government Role' /
ippsr61   'Talk Radio' /
ippsr62   'Cable News' /
reis02    'Internet Use' /
reis03a   'Internet: Pass Time' /
reis03b   'Internet: Not Lonely' /
reis03c   'Internet: Efficient' /
reis03d   'Internet: Easier Life' /
reis03e   'Internet: Save Time' /
reis03f   'Internet: Protect Information' /
reis03g   'Internet: Frustrating' /
reis03h   'Internet: Inappropriate Material' /
reis03i   'Internet: Keep in Touch' /
reis03j   'Internet: Meet People' /
reis04a   'Internet Use: Photos' /
reis04b   'Internet Use: Videos' /
reis04c   'Internet Use: Website' /
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reis04d   'Internet Use: Social Media' /
reis05a   'Internet (Non-User): Pass Time' /
reis05b   'Internet (Non-User): Not Lonely' /
reis05c   'Internet (Non-User): Efficient' /
reis05d   'Internet (Non-User): Easier Life' /
reis05e   'Internet (Non-User): Save Time' /
reis05f   'Internet (Non-User): Protect Information' /
reis05g   'Internet (Non-User): Frustrating' /
reis05h   'Internet (Non-User): Inappropriate Material' /
reis05i   'Internet (Non-User): Keep in Touch' /
reis05j   'Internet (Non-User): Meet People' /
reis06a   'Internet Non-Use: Not Interested' /
reis06b   'Internet Non-Use: No Access' /
reis06c   'Internet Non-Use: Difficult' /
reis06d   'Internet Non-Use: Expensive' /
reis06e   'Internet Non-Use: Don''t Know How' /
reis07    'Internet Regulation' /
kennedy01 'Counterfeiting: Purchase' /
kennedy02 'Counterfeiting: Discovered' /
kennedym01 'Online Prescription: Purchase' /
kennedym02 'Online Prescription: Frequency' /
kennedym03 'Online Prescription: Spend' /
kennedym04@a 'Online Prescription Reason: Cost' /
kennedym04@b 'Online Prescription Reason: Time' /
kennedym04@c 'Online Prescription Reason: Location' /
kennedym04@d 'Online Prescription Reason: Embarrassed' /
kennedym04@e 'Online Prescription Reason: Quantity' /
kennedym04@f 'Online Prescription Reason: Resell' /
kennedym04@x 'Online Prescription Reason: Other' /
kennedym04@y 'Online Prescription Reason: Do Not Know' /
kennedym04@z 'Online Prescription Reason: Refused' /
kennedym05 'Online Prescription: Prescription' /
kennedym06 'Online Sales Tax' /
kennedyc01 'Smoker' /
kennedyc02 'Cigarette Brand' /
kennedyc03 'Online Cigarettes: Purchase' /
kennedyc04 'Online Cigarettes: Frequency' /
kennedyc05 'Online Cigarettes: Packs' /
kennedyc06 'Online Cigarettes: Spend' /
kennedyc07@a 'Online Cigarettes Brand: Marlboro' /
kennedyc07@b 'Online Cigarettes Brand: Newport' /
kennedyc07@c 'Online Cigarettes Brand: Camel' /
kennedyc07@d 'Online Cigarettes Brand: Pall Mall' /
kennedyc07@e 'Online Cigarettes Brand: Winston' /
kennedyc07@f 'Online Cigarettes Brand: Pyramid' /
kennedyc07@g 'Online Cigarettes Brand: Doral' /
kennedyc07@h 'Online Cigarettes Brand: USA Gold' /
kennedyc07@i 'Online Cigarettes Brand: Kool' /
kennedyc07@j 'Online Cigarettes Brand: L&M' /
kennedyc07@x 'Online Cigarettes Brand: Other' /
kennedyc07@y 'Online Cigarettes Brand: Do Not Know' /
kennedyc07@z 'Online Cigarettes Brand: Refused' /
kennedyc08@a 'Online Cigarettes Reason: Cost' /
kennedyc08@b 'Online Cigarettes Reason: Time' /
kennedyc08@c 'Online Cigarettes Reason: Location' /
kennedyc08@d 'Online Cigarettes Reason: Embarrassed' /
kennedyc08@e 'Online Cigarettes Reason: Quantity' /
kennedyc08@f 'Online Cigarettes Reason: Resell' /
kennedyc08@g 'Online Cigarettes Reason: Age' /
kennedyc08@x 'Online Cigarettes Reason: Other' /
kennedyc08@y 'Online Cigarettes Reason: Do Not Know' /
kennedyc08@z 'Online Cigarettes Reason: Refused' /
kennedyc09 'Online Cigarettes: Quality' /
kennedyc10 'Online Cigarettes: Age Verification' /
kennedyc11@a 'Online Cigarettes Age: DOB' /
kennedyc11@b 'Online Cigarettes Age: License' /
kennedyc11@c 'Online Cigarettes Age: Box' /
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kennedyc11@d 'Online Cigarettes Age: Warning' /
kennedyc11@x 'Online Cigarettes Age: Other' /
kennedyc11@y 'Online Cigarettes Age: Do Not Know' /
kennedyc11@z 'Online Cigarettes Age: Refused' /
kennedyc12 'Online Cigarettes: Age Verification Frequency' /
kennedyc13 'Online Cigarettes: Use Tax' /
kennedyc14 'Online Cigarettes: MI Tax Stamp' /
kennedyc15 'Online Cigarettes: Other Tax Stamp' /
kennedyo01 'Online: Genuine' /
kennedyo02 'Counterfeit: Problem' /
erickson1 'Youth: Children 5 to 17' /
erickson1b 'Youth: Selection' /
erickson1c 'Youth: Selection 2' /
erickson2 'Youth: Age' /
erickson2b 'Youth: Relationship' /
erickson10 'Youth Sports' /
erickson11 'Youth Sports: Age Started' /
erickson12 'Youth Sports: Age Stopped' /
erickson13 'Youth Sports: Number' /
erickson14 'Youth Sports: Months' /
erickson15 'Youth Sports: Hours' /
erickson20a 'Youth Sports Organizer: School' /
erickson20b 'Youth Sports Organizer: Government' /
erickson20c 'Youth Sports Organizer: Group' /
erickson20d 'Youth Sports Organizer: Private' /
erickson21 'Youth Sports: Most Involved' /
erickson22a 'Most Involved Sport: More than $500' /
erickson22b 'Most Involved Sport: More than $5,000' /
erickson22c 'Most Involved Sport: More than $10,000' /
erickson22d 'Most Involved Sport: More than $1,000' /
erickson22e 'Most Involved Sport: More than $2,500' /
erickson22f 'Most Involved Sport: More than $100' /
erickson22g 'Most Involved Sport: More than $250' /
erickson22x 'Most Involved Sport: Cost (Combined)' /
erickson23 'All Sports Cost Intro' /
erickson23a 'All Sports: More than $500' /
erickson23b 'All Sports: More than $5,000' /
erickson23c 'All Sports: More than $10,000' /
erickson23d 'All Sports: More than $1,000' /
erickson23e 'All Sports: More than $2,500' /
erickson23f 'All Sports: More than $100' /
erickson23g 'All Sports: More than $250' /
erickson23x 'All Sports: Cost (Combined)' /
erickson25 'Youth Sports Barrier: Cost' /
erickson26 'Youth Sports Barrier: Time' /
erickson27 'Youth Sports Barrier: Quality' /
erickson28 'Youth Sports Barrier: Bad Experiences' /
erickson29 'Youth Sports Barrier: Competition' /
erickson31 'Youth Sports: Fun' /
erickson33 'Youth Sports: Scholarship' /
erickson36 'Youth Sports: Priority' /
erickson40 'Youth Sports: Coaches' /
erickson43 'Youth Sports: Age to Start' /
erickson44 'Youth Sports: Age to Specialize' /
erickson45 'Youth Sports: Informal' /
erickson24 'Youth Sports: Availability' /
erickson30 'Youth Sports Role: Fun' /
erickson32 'Youth Sports Role: Scholarship' /
erickson34 'Youth Sports: Winning' /
erickson35 'Youth Sports: Prioritize' /
erickson41 'Youth Sports: Reach Goals' /
erickson42 'Youth Sports: Benefit from Multiple' /
ippsr51   'Feelings: Liberals' /
ippsr52   'Feelings: Conservatives' /
ippsr53   'Feelings: Christians' /
ippsr54   'Feelings: Muslims' /
ippsr55   'Feelings: African Americans' /
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    ippsr56   'Feelings: Hispanics and Latinos' /
    ippsr57   'Feelings: Whites' /
    RI        'Recall' /
    RIa       'Recall: Email' /
    email     'Recall: Email Address' /
    rname     'Recall: Respondent 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'
              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' /
    A1        1 'SCHOOL FINANCE/EDUCATION FUNDING*'
              2 'EDUCATION QUALITY/IMPROVE EDUCATION*' 9 'EDUCATION: GENERAL'
              10 'MEDICAL CARE/HEALTH CARE: GENERAL'
              11 'ELDERLY/MEDICAL CARE ELDERLY: MEDICARE'
              12 'RACISM/EQUAL OPPORTUNITIES' 13 'POVERTY/POOR'
              14 'HOMELESSNESS' 15 'HOUSING/AFFORDABLE HOUSING'
              16 'WELFARE REFORM/CUT WELFARE'
              17 'WELFARE EXPANSION/MORE PROGRAMS'
              19 'OTHER (MEDICAL/HEALTH/WELFARE)'
              20 'JOBS/CREATING JOBS/UNEMPLOYMENT*'
              21 'ECONOMY/DEVELOPMENT/LOSS BUSINESSES*'
              22 'OVER EXPANSION/TOO MUCH GROWTH' 23 'FARMING/DECLINE FARMING'
              24 'COST OF GOODS/INFLATION' 25 'FAMILY INCOME/FAMILY FINANCES'
              26 'FORECLOSURES/HOUSING CRISIS/PROPERTY VALUES'
              27 'LACK OF REVENUE' 29 'OTHER (ECONOMY)'
              30 'TAXES: LOCAL/CITY/PROPERTY' 31 'LEADERSHIP/CITY LEADERS*'
              32 'CORRUPTION: LOCAL LEVEL' 33 'TOO MUCH GOVERNMENT'
              34 'COURTS/JUDICIAL REFORM' 35 'TAXES: STATE/FEDERAL*'
              36 'LEADERSHIP: STATE/FEDERAL GOVERNMENT*'
              37 'CORRUPTION: STATE/FEDERAL LEVEL'
              38 'WAR/TERRORISM/MILITARY CONFLICTS' 39 'OTHER (GOVERNMENT)'
              40 'THEFT' 41 'SAFETY/STREET VIOLENCE' 42 'GUN CONTROL'
              43 'DRUGS/DRUG DEALERS' 44 'CRIME: GENERAL*' 49 'OTHER (CRIME)'
              50 'GANGS/TEEN VIOLENCE' 51 'LACK ACTIVITIES YOUTH'
              52 'TEENAGE PREGNANCY' 53 'YOUTH AND DRUGS'
              54 'YOUTH DRINKING/ALC. ABUSE' 55 'PEER PRESSURE'
              59 'OTHER (YOUTH)' 60 'DIVORCE/BROKEN HOMES/SINGLE PARENTS'
              61 'CHILDREN''S WELFARE/CHILD ABUSE'
              62 'DISCIPLINE/PARENTAL CONTROL' 63 'VALUES/MORALITY/RELIGION'
              64 'FAMILY ALCOHOLISM/DRUG ABUSE' 69 'OTHER (FAMILY)'
              70 'POLLUTION' 71 'JUNK/DIRTY CITY/BLIGHT' 72 'LANDFILLS'
              73 'LAND USE' 74 'POPULATION GROWTH' 75 'RECYCLING'
              76 'WETLAND/NATURAL AREA' 79 'OTHER (ENVIRONMENT)'
              80 'WATER/SEWERS*' 81 'TRASH/GARBAGE COLLECTION'
              82 'POLICE/MORE LAW ENFORCEMENT' 83 'FIRE/MORE FIRE PROTECTION'
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               84 'ROADS/ROAD REPAIR/STREET UPKEEP*' 85 'TRANSPORTATION/BUSES'
               86 'ANIMAL CONTROL' 87 'TRAFFIC CONGESTION/TRAFFIC'
               89 'OTHER (PUBLIC SERVICES)'
               90 'COMMUNITY SPIRIT, COMMUNITY SUPPORT'
               91 'MISCELLANEOUS: OTHER' /
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' /
D10        1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'
           3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
D11        1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'
           3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
D12        1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'
           3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
P4a        1 'ECONOMY/ECONOMIC GROWTH/STIMULATING THE ECONOMY*'
           2 'JOBS/CREATING JOBS/UNEMPLOYMENT*'
           3 'HEALTH CARE/COST OF HEALTH CARE/HEALTH INSURANCE*'
           4 'CRIME/DRUGS/VIOLENCE/SAFETY/PRISONS*'
           5 'EDUCATION/SCHOOL FUNDING*'
           6 'POVERTY/HOMELESS/SOCIAL PROGRAMS' 7 'WELFARE/WELFARE REFORM'
           8 'TAXES*' 9 'SENIORS/PRESCRIPTION DRUG COVERAGE'
           10 'REDUCE BUDGETS/SIZE GOVERNMENT'
           11 'MORAL ISSUES/ABORTION/FAMILY VALUES' 12 'FOREIGN POLICY'
           13 'ENVIRONMENT' 14 'ROADS/HIGHWAYS/BRIDGES REPAIR*'
           15 'CHILDREN/ISSUES WITH CHILDREN' 16 'DIVERSITY/RACE RELATIONS'
           17 'ETHICS, POLITICAL REFORM' 18 'INCLUDES FLINT/WATER'
           19 'ELECTION REFORM' 20 'GUN CONTROL'
           21 'JOB TRAINING/RETRAINING' 22 'TEACHER TESTING/ACCOUNTABILITY'
           23 'REGULATION/DEREGULATION' 24 'MEAP SCORES'
           25 'STATE BUDGET CRISIS/SOLVE BUDGET ISSUES'
           26 'FORECLOSURES/PROPERTY VALUES/HOUSING CRISIS'
           27 'EDUCATION QUALITY/STANDARDS*' 90 'MISCELLANEOUS' /
reis01     1 'DECLINE' 2 'IMPROVE'
           3 'BOTH/MIX/WILL GO DOWN AND UP OVER TIME (R VOLUNTEERED)'
           8 'DO NOT KNOW' 9 'REFUSED' /
ippsr32    1 'MUCH BETTER OFF' 2 'SOMEWHAT BETTER OFF'
           3 'NEITHER BETTER NOR WORSE (R VOLUNTEERED)'
           4 'SOMEWHAT WORSE OFF' 5 'MUCH WORSE OFF' 8 'DO NOT KNOW'
           9 'REFUSED' /
ippsr31    1 'GOVERNOR/RICK SNYDER' 2 'MAYOR/DAYNE WALLING'
           3 'EMERGENCY FINANCIAL MANGER/EMERGENCY MANAGER/DARNELL EARLEY'
           4 'FLINT CITY COUNCIL'
           5 'MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY/D.E.Q.'
           6 'U.S. ENVIRONMENTAL PROTECTION AGENCY/E.P.A. (R VOLUNTEERED)'
           7 'CITIZENS OF FLINT (R VOLUNTEERED)'
           8 'CITY OF FLINT (NO AGENCY/PERSON SPECIFIED)(R VOLUNTEERED)'
          9 'STATE OF MICHIGAN (NO AGENCY/PERSON SPECIFIED) (R VOLUNTEERED)'
           10 'U.S. GOVERNMENT (NO AGENCY/PERSON SPECIFIED) (R VOLUNTEERED)'
           11 'EVERYONE (R VOLUNTEERED)'
           20 'WATER DEPARTMENT/LEADERSHIP/EMPLOYEES'
           21 'GENERAL MOTORS/AUTO INDUSTRY'
           22 'PRIOR LEADERSHIP/PREVIOUS ADMINISTRATIONS' 95 'MISC/OTHER'
           96 'MISC/OTHER: MULTIPLE' 98 'DO NOT KNOW' 99 'REFUSED' /
ippsr42    1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
ippsr71    1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
ippsr72    1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
ippsr73a   1 'STRONGLY FAVOR' 2 'SOMEWHAT FAVOR'
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          3 'NEITHER FAVOR NOR OPPOSE (R VOLUNTEERED)' 4 'SOMEWHAT OPPOSE'
          5 'STRONGLY OPPOSE' 8 'DO NOT KNOW' 9 'REFUSED' /
ippsr73b  1 'STRONGLY FAVOR' 2 'SOMEWHAT FAVOR'
          3 'NEITHER FAVOR NOR OPPOSE (R VOLUNTEERED)' 4 'SOMEWHAT OPPOSE'
          5 'STRONGLY OPPOSE' 8 'DO NOT KNOW' 9 'REFUSED' /
CD1       1 'MALE' 2 'FEMALE' 8 'DO NOT KNOW' 9 'REFUSED' /
CD2       8 'DO NOT KNOW' 9 'REFUSED' /
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 (include: Atheist, Agnostic)'
          1 'CATHOLIC; ROMAN CATHOLIC, ORTHODOX' 2 'ISLAMIC/MUSLIM'
          3 'JEWISH'
          4 'PROTESTANT (Baptist, Methodist, Lutheran, Episcopalian, etc)'
          5 'OTHER NON-CHRISTIAN (Unitarian-Universalist, Hindu, Druid)'
      6 'OTHER CHRISTIAN (Jehovah Witness, Mormon, 7th Day Adventist, etc)'
          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'
          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 VAC, SICK LEAVE, ETC)'
          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' /
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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' /
ippsr01@a 1 'YES' 5 'NO' /
ippsr01@b 1 'YES' 5 'NO' /
ippsr01@c 1 'YES' 5 'NO' /
ippsr01@d 1 'YES' 5 'NO' /
ippsr01@e 1 'YES' 5 'NO' /
ippsr01@f 1 'YES' 5 'NO' /
ippsr01@g 1 'YES' 5 'NO' /
ippsr01@h 1 'YES' 5 'NO' /
ippsr01@i 1 'YES' 5 'NO' /
ippsr01@j 1 'YES' 5 'NO' /
ippsr01@k 1 'YES' 5 'NO' /
ippsr01@l 1 'YES' 5 'NO' /
ippsr01@x 1 'YES' 5 'NO' /
ippsr01@y 1 'YES' 5 'NO' /
ippsr10   98 'DO NOT KNOW' 99 'REFUSED' /
ippsr11a  1 'REPUBLICAN' 2 'DEMOCRATIC' 3 'NEITHER' 8 'DO NOT KNOW'
          9 'REFUSED' /
ippsr11b  1 'REPUBLICAN' 2 'DEMOCRATIC' 3 'NEITHER' 8 'DO NOT KNOW'
          9 'REFUSED' /
ippsr11x  '1' 'REPUBLICAN' '2' 'DEMOCRATIC' '3' 'NEITHER'
          '8' 'DO NOT KNOW' '9' 'REFUSED' /
ippsr12r1a 0 'OTHER: SPECIFY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
          6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
          10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
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                98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12r1b 0 'OTHER: SPECIFY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12r2a 0 'OTHER: SPECIFY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12r2b 0 'OTHER: SPECIFY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12ra 0 'OTHER: SPECIFY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ' 6 'RAND PAUL'
           7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
           11 'BEN CARSON' 12 'CARLY FIORINA' 98 'DO NOT KNOW' 99 'REFUSED'
           /
ippsr12rb 0 'OTHER: SPECIFY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ' 6 'RAND PAUL'
           7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
           11 'BEN CARSON' 12 'CARLY FIORINA' 98 'DO NOT KNOW' 99 'REFUSED'
           /
ippsr12d1a 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12d1b 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12d2a 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12d2b 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12da 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12db 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12u1a 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12u1b 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12u2a 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12u2b 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12ua 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12ub 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
           6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
           10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12p1a 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
           5 'TED CRUZ' 7 'JOHN KASICH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
           98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12p1b 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
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            5 'TED CRUZ' 7 'JOHN KASICH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
            98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12p2a 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
            5 'TED CRUZ' 7 'JOHN KASICH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
            98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12p2b 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
            5 'TED CRUZ' 7 'JOHN KASICH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
            98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12pa  0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
            5 'TED CRUZ' 7 'JOHN KASICH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
            98 'DO NOT KNOW' 99 'REFUSED' /
ippsr12pb  0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
            5 'TED CRUZ' 7 'JOHN KASICH' 9 'MARCO RUBIO' 10 'DONALD TRUMP'
            98 'DO NOT KNOW' 99 'REFUSED' /
ippsr21a   1 'REPUBLICAN/GOP' 2 'DEMOCRATIC'
            3 'OTHER/NONE/EQUAL (R VOLUNTEERED)' 8 'DO NOT KNOW' 9 'REFUSED'
            /
ippsr21b   1 'REPUBLICAN/GOP' 2 'DEMOCRATIC'
            3 'OTHER/NONE/EQUAL (R VOLUNTEERED)' 8 'DO NOT KNOW' 9 'REFUSED'
            /
ippsr22    1 'REPUBLICAN/GOP' 2 'DEMOCRATIC'
            3 'OTHER/NONE/EQUAL (R VOLUNTEERED)' 8 'DO NOT KNOW' 9 'REFUSED'
            /
ippsr23    1 'REPUBLICAN/GOP' 2 'DEMOCRATIC'
            3 'OTHER/NONE/EQUAL (R VOLUNTEERED)' 8 'DO NOT KNOW' 9 'REFUSED'
            /
ippsr24    1 'REPUBLICAN/GOP' 2 'DEMOCRATIC'
            3 'OTHER/NONE/EQUAL (R VOLUNTEERED)' 8 'DO NOT KNOW' 9 'REFUSED'
            /
ippsr61    1 'EVERY DAY' 2 'AT LEAST ONCE A WEEK' 3 'AT LEAST ONCE A MONTH'
            4 'RARELY' 5 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
ippsr62    1 'EVERY DAY' 2 'AT LEAST ONCE A WEEK' 3 'AT LEAST ONCE A MONTH'
            4 'RARELY' 5 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
reis02     1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03a    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03b    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03c    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03d    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03e    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03f    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03g    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03h    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03i    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis03j    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis04a    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis04b    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis04c    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis04d    1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05a    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05b    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05c    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05d    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
            3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05e    1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
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             3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05f   1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
             3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05g   1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
             3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05h   1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
             3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05i   1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
             3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis05j   1 'AGREE' 2 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
             3 'DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
reis06a   1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis06b   1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis06c   1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis06d   1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis06e   1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
reis07    1 'MORE' 2 'LESS' 3 'SAME/NO CHANGE' 8 'DO NOT KNOW' 9 'REFUSED'
             /
kennedy01 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedy02 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedym01 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedym02 998 'DO NOT KNOW' 999 'REFUSED' /
kennedym03 1 'LESS THAN $25' 2 '$25 TO $50' 3 '$51 TO $100' 4 '$100+'
             8 'DO NOT KNOW' 9 'REFUSED' /
kennedym04@a 1 'YES' 5 'NO' /
kennedym04@b 1 'YES' 5 'NO' /
kennedym04@c 1 'YES' 5 'NO' /
kennedym04@d 1 'YES' 5 'NO' /
kennedym04@e 1 'YES' 5 'NO' /
kennedym04@f 1 'YES' 5 'NO' /
kennedym04@x 1 'YES' 5 'NO' /
kennedym04@y 1 'YES' 5 'NO' /
kennedym04@z 1 'YES' 5 'NO' /
kennedym05 1 'ALL OF THE TIME' 2 'MOST OF THE TIME' 3 'SOME OF THE TIME'
             4 'RARELY' 5 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedym06 1 'ALL OF THE TIME' 2 'MOST OF THE TIME' 3 'SOME OF THE TIME'
             4 'RARELY' 5 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc01 1 'YES' 5 'NO' /
kennedyc02 1 'MARLBORO' 2 'NEWPORT' 3 'CAMEL' 4 'PALL MALL' 5 'WINSTON'
             6 'PYRAMID' 7 'DORAL' 8 'USA GOLD' 9 'KOOL' 10 'L&M'
             11 'NO PREFERRED BRAND' 98 'DO NOT KNOW' 99 'REFUSED' /
kennedyc03 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc04 998 'DO NOT KNOW' 999 'REFUSED' /
kennedyc05 998 'DO NOT KNOW' 999 'REFUSED' /
kennedyc06 1 'LESS THAN $25' 2 '$25 TO $50' 3 '$51 TO $100' 4 '$100+'
             8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc07@a 1 'YES' 5 'NO' /
kennedyc07@b 1 'YES' 5 'NO' /
kennedyc07@c 1 'YES' 5 'NO' /
kennedyc07@d 1 'YES' 5 'NO' /
kennedyc07@e 1 'YES' 5 'NO' /
kennedyc07@f 1 'YES' 5 'NO' /
kennedyc07@g 1 'YES' 5 'NO' /
kennedyc07@h 1 'YES' 5 'NO' /
kennedyc07@i 1 'YES' 5 'NO' /
kennedyc07@j 1 'YES' 5 'NO' /
kennedyc07@x 1 'YES' 5 'NO' /
kennedyc07@y 1 'YES' 5 'NO' /
kennedyc07@z 1 'YES' 5 'NO' /
kennedyc08@a 1 'YES' 5 'NO' /
kennedyc08@b 1 'YES' 5 'NO' /
kennedyc08@c 1 'YES' 5 'NO' /
kennedyc08@d 1 'YES' 5 'NO' /
kennedyc08@e 1 'YES' 5 'NO' /
kennedyc08@f 1 'YES' 5 'NO' /
kennedyc08@g 1 'YES' 5 'NO' /
kennedyc08@x 1 'YES' 5 'NO' /
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kennedyc08@y 1 'YES' 5 'NO' /
kennedyc08@z 1 'YES' 5 'NO' /
kennedyc09 1 'ONLINE ARE MUCH WORSE' 2 'ONLINE ARE SOMEWHAT WORSE'
           3 'ONLINE ARE ABOUT THE SAME AS IN STORE'
           4 'ONLINE ARE SOMEWHAT BETTER' 5 'ONLINE ARE MUCH BETTER'
           8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc10 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc11@a 1 'YES' 5 'NO' /
kennedyc11@b 1 'YES' 5 'NO' /
kennedyc11@c 1 'YES' 5 'NO' /
kennedyc11@d 1 'YES' 5 'NO' /
kennedyc11@x 1 'YES' 5 'NO' /
kennedyc11@y 1 'YES' 5 'NO' /
kennedyc11@z 1 'YES' 5 'NO' /
kennedyc12 1 'ALL OF THE TIME' 2 'MOST OF THE TIME' 3 'SOME OF THE TIME'
           4 'RARELY' 5 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc13 1 'ALL OF THE TIME' 2 'MOST OF THE TIME' 3 'SOME OF THE TIME'
           4 'RARELY' 5 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc14 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyc15 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyo01 1 'ALWAYS GENUINE' 2 'SOMETIMES GENUINE' 3 'RARELY GENUINE'
           4 'NEVER GENUINE' 8 'DO NOT KNOW' 9 'REFUSED' /
kennedyo02 1 'VERY LARGE PROBLEM' 2 'SOMEWHAT LARGE PROBLEM'
           3 'NOT A VERY LARGE PROBLEM' 4 'NO A PROBLEM AT ALL'
           8 'DO NOT KNOW' 9 'REFUSED' /
erickson1 98 'DO NOT KNOW' 99 'REFUSED' /
erickson1b 1 'PROCEED' 2 'TWINS/TRIPLETS/ETC SELECTED' 7 'NO CHILDREN'
           9 'REFUSED' /
erickson2 98 'DO NOT KNOW' 99 'REFUSED' /
erickson2b 1 'FATHER' 2 'MOTHER' 3 'PARENT (GENDER UNKNOWN)'
           4 'SIBLING/BROTHER/SISTER' 5 'GRANDPARENT/GREAT-GRANDPARENT'
           6 'COUSIN' 7 'AUNT/UNCLE' 8 'OTHER RELATIVE: SPECIFY'
           9 'NON-RELATIVE: SPECIFY' 98 'DO NOT KNOW' 99 'REFUSED' /
erickson10 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson11 98 'DO NOT KNOW' 99 'REFUSED' /
erickson12 90 'STILL PLAYING' 98 'DO NOT KNOW' 99 'REFUSED' /
erickson13 98 'DO NOT KNOW' 99 'REFUSED' /
erickson14 98 'DO NOT KNOW' 99 'REFUSED' /
erickson15 98 'DO NOT KNOW' 99 'REFUSED' /
erickson20a 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson20b 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson20c 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson20d 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson21 0 'OTHER: SPECIFY' 1 'BASEBALL/SOFTBALL' 2 'BASKETBALL'
           3 'CHEERLEADING/DANCE' 4 'FOOTBALL' 5 'GOLF' 6 'GYMNASTICS'
           7 'HOCKEY' 8 'SOCCER' 9 'SWIMMING/DIVING'
           10 'TRACK/CROSS-COUNTRY' 11 'VOLLEYBALL' 98 'DO NOT KNOW'
           99 'REFUSED' /
erickson22a 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson22b 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson22c 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson22d 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson22e 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson22f 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson22g 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson22x '1' 'Less than $100' '2' '$101-$250' '3' '$251-$500'
           '4' '$501-$1,000' '5' '$1,001-$2,500' '6' '$2,501-$5,000'
           '7' '$5,001-$10,000' '8' 'More than $10,000' /
erickson23a 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson23b 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson23c 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson23d 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson23e 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson23f 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson23g 1 'YES' 2 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson23x '1' 'Less than $100' '2' '$101-$250' '3' '$251-$500'
           '4' '$501-$1,000' '5' '$1,001-$2,500' '6' '$2,501-$5,000'
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            '7' '$5,001-$10,000' '8' 'More than $10,000' /
erickson25 1 'LARGE BARRIER THAT PREVENTS PARTICIPATION'
           2 'LARGE MANAGEABLE BARRIER' 3 'SMALL MANAGEABLE BARRIER'
           4 'NOT A BARRIER' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson26 1 'LARGE BARRIER THAT PREVENTS PARTICIPATION'
           2 'LARGE MANAGEABLE BARRIER' 3 'SMALL MANAGEABLE BARRIER'
           4 'NOT A BARRIER' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson27 1 'LARGE BARRIER THAT PREVENTS PARTICIPATION'
           2 'LARGE MANAGEABLE BARRIER' 3 'SMALL MANAGEABLE BARRIER'
           4 'NOT A BARRIER' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson28 1 'LARGE BARRIER THAT PREVENTS PARTICIPATION'
           2 'LARGE MANAGEABLE BARRIER' 3 'SMALL MANAGEABLE BARRIER'
           4 'NOT A BARRIER' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson29 1 'LARGE BARRIER THAT PREVENTS PARTICIPATION'
           2 'LARGE MANAGEABLE BARRIER' 3 'SMALL MANAGEABLE BARRIER'
           4 'NOT A BARRIER' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson31 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson33 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson36 1 'VERY HIGH' 2 'SOMEWHAT HIGH'
           3 'NEITHER HIGH NOR LOW (R VOLUNTEERED)' 4 'SOMEWHAT LOW'
           5 'VERY LOW' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson40 1 'VERY HIGH' 2 'SOMEWHAT HIGH'
           3 'NEITHER HIGH NOR LOW (R VOLUNTEERED)' 4 'SOMEWHAT LOW'
           5 'VERY LOW' 8 'DO NOT KNOW' 9 'REFUSED' /
erickson43 90 'NEVER/NO APPROPRIATE AGE/ONLY ADULTS SHOULD PLAY'
           91 'WHENEVER THEY WANT TO' 92 'DEPENDS ON SPORT/CHILD'
           95 'OTHER' 98 'DO NOT KNOW' 99 'REFUSED' /
erickson44 90 'NEVER/NO APPROPRIATE AGE/ONLY ADULTS SHOULD PLAY'
           91 'WHENEVER THEY WANT TO' 92 'DEPENDS ON SPORT/CHILD'
           95 'OTHER' 98 'DO NOT KNOW' 99 'REFUSED' /
erickson45 98 'DO NOT KNOW' 99 'REFUSED' /
erickson24 1 'VERY AVAILABLE' 2 'SOMEWHAT AVAILABLE'
           3 'NEITHER HIGH NOR LOW (R VOLUNTEERED)'
           4 'SOMEWHAT UNAVAILABLE' 5 'VERY UNAVAILABLE' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson30 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson32 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson34 1 'TOO HIGH' 2 'TOO LOW' 3 'ABOUT RIGHT' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson35 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson41 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
erickson42 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE'
           3 'NEITHER AGREE NOR DISAGREE (R VOLUNTEERED)'
           4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
           9 'REFUSED' /
ippsr51  98 'DO NOT KNOW' 99 'REFUSED' /
ippsr52  98 'DO NOT KNOW' 99 'REFUSED' /
ippsr53  98 'DO NOT KNOW' 99 'REFUSED' /
ippsr54  98 'DO NOT KNOW' 99 'REFUSED' /
```

```
    ippsr55    98 'DO NOT KNOW' 99 'REFUSED' /
    ippsr56    98 'DO NOT KNOW' 99 'REFUSED' /
    ippsr57    98 'DO NOT KNOW' 99 '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).
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MISSING VALUES  PO1 (9,8).
MISSING VALUES  PO2 (9,8).
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MISSING VALUES  D11 (9,8).
MISSING VALUES  D12 (9,8).
MISSING VALUES  P4a (99,98).
MISSING VALUES  reis01 (9,8).
MISSING VALUES  ippsr32 (9,8).
MISSING VALUES  ippsr31 (99,98).
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MISSING VALUES  ippsr72 (9,8).
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MISSING VALUES  CD5a (9,8).
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MISSING VALUES  CD7@b (9,8).
MISSING VALUES  CD7@c (9,8).
MISSING VALUES  CD7@d (9,8).
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MISSING VALUES  P17@a (9,8).
MISSING VALUES  P17@b (9,8).
MISSING VALUES  P17@c (9,8).
MISSING VALUES  P17@d (9,8).
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MISSING VALUES  CD15 (99,98).
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MISSING VALUES  UN3 (9,8).
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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).
```

```
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MISSING VALUES   reis03e (9,8).
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MISSING VALUES   reis03j (9,8).
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MISSING VALUES   reis05d (9,8).
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MISSING VALUES   reis05g (9,8).
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MISSING VALUES   kennedym05 (9,8).
```

```
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MISSING VALUES   kennedyc13 (9,8).
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MISSING VALUES   kennedyc15 (9,8).
MISSING VALUES   kennedyo01 (9,8).
MISSING VALUES   kennedyo02 (9,8).
MISSING VALUES   erickson1 (99,98).
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MISSING VALUES   erickson22e (9,8).
MISSING VALUES   erickson22f (9,8).
MISSING VALUES   erickson22g (9,8).
MISSING VALUES   erickson23a (9,8).
MISSING VALUES   erickson23b (9,8).
MISSING VALUES   erickson23c (9,8).
MISSING VALUES   erickson23d (9,8).
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MISSING VALUES   erickson23f (9,8).
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MISSING VALUES   erickson36 (9,8).
MISSING VALUES   erickson40 (9,8).
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MISSING VALUES   ippsr51 (99,98).
MISSING VALUES   ippsr52 (99,98).
MISSING VALUES   ippsr53 (99,98).
MISSING VALUES   ippsr54 (99,98).
```

```
MISSING VALUES  ippsr55 (99,98).
MISSING VALUES  ippsr56 (99,98).
MISSING VALUES  ippsr57 (99,98).
MISSING VALUES  RI (9,8).
MISSING VALUES  RIa (9,8).


SAVE OUTFILE=""  /* Replace 'y' with name to give your system file
   /MAP
   /COMPRESSED  /* Delete this line if you want an uncompressed file
   .
```

13. SPSS Weighting Syntax

```
* INSTRUCTIONS:.
* Follow all ACTION comments and run all commands in order unless ACTION says otherwise.
* When ACTION says to Enter into Excel, put values into yellow cells.
* When ACTION says to copy weights, copy the pale green cells and overwrite only the lines below
that match them.
* Always run all syntax between ACTION steps as a block (highlight lines and Run).
* Ignore all other comments (they're mostly just informative).


*        ACTION:  Open Recall dataset.

DELETE VARIABLES CD5a, CD4@a CD4@b CD4@c CD4@d CD4@e CD4@f CD4@g, CD6, CD7@a CD7@b CD7@c CD7@d.
DELETE VARIABLES partyid, P17@a P17@b P17@c P17@d, ideology, income, males, females, listed.
DELETE VARIABLES LANDLINE CELLUSE.
freq var=cnty regn.

*        ACTION:  If cnty and regn are broken, run following line. Otherwise skip.
DELETE VARIABLES cnty, regn.

*        ACTION:  Run soss##_types.sps.
SORT CASES by CASEID (A).

* ACTION: Save as soss##recall###a-sorted.sav
*        ACTION:  Open unweighted original RDD dataset from SOSS n-2 (source of Recall; e.g. soss[##-
2]rdd###a.sav).
*        ACTION:  Close Recall dataset.
SORT CASES by CASEID (A).
* ACTION: Save as soss[##-2]rddrecallsource-sorted.sav in current FinalData directory.

*        ACTION:  Open unweighted original Cell dataset from SOSS n-2 (source of Recall; e.g. soss[##-
2]cell###a.sav).
*        ACTION:  Close RDD Recall source dataset.
SORT CASES by CASEID (A).
* ACTION: Save as soss[##-2]cellrecallsource-sorted.sav in current FinalData directory.

*        ACTION:  Merge rddrecallsource into cellrecallsource (Data>Merge>Add cases), use all
variables.
SORT CASES by CASEID (A).
*        ACTION:  Run soss##_types.sps.
*        ACTION:  Save as soss[##-2]recallsource-sorted.sav.
*Note that the next step won't do anything unless it was a Winter round.
RENAME VARIABLES D10=xD10 D11=xD11 D12=xD12.
*        ACTION:  Save as soss##recallsource-ready.

*        ACTION:  Open soss##recall###a-sorted.sav
*        ACTION:  Close recallsource dataset.
*        ACTION:  Data > Merge Files > Add Variables
* ACTION:  Use soss##recallsource-ready, Non-active is Keyed on CASEID, include all vars in active
(*), inlcude only the following variables from other (+):
*            listed.
*            CD5a, CD4@a-@x, CD6, CD7@a-@d, partyid, P17@a-@d, ideology, income (where CD4@x is the
last CD4@ listed, typically @g).
*  males, females.
*  LANDLINE, CELLUSE..
*            (cnty, regn if broken in Recall).

FREQUENCIES VARIABLES=CASEID
  /ORDER=ANALYSIS.


*        ACTION:  Confirm total number of cases matches filename.
*        ACTION:  Save as soss##recall###a-merged (## = current SOSS).


*        ACTION:  Change character at end of COMPUTE line to first char in RDD Recall CaseIDs (should
be next letter in alphabet).

USE ALL.
COMPUTE filter_$=(CHAR.SUBSTR(CASEID,1,1)='m').
VARIABLE LABELS filter_$ "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
(should be next letter in alphabet).

USE ALL.
COMPUTE filter_$=(CHAR.SUBSTR(CASEID,1,1)='z').
VARIABLE LABELS filter_$ "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.

FREQUENCIES VARIABLES=CASEID
  /ORDER=ANALYSIS.

* ACTION: Save new dataset as soss##recallrdd###a.sav (### = # cases).
* ACTION: Close RDD Recall dataset.

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

FREQUENCIES VARIABLES=CASEID
  /ORDER=ANALYSIS.

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

*       ACTION: Open Fresh RDD data (soss##rdd###a.sav).
* ACTION: Close Merged Recall dataset (don't save).
*       ACTION: Run soss##_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 (Add Cases) RDD Recall data (soss##recallrdd###a.sav) with current dataset,
keep all variables from active dataset.

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

*       ACTION:  Confirm Frequencies.
* ACTION:  Save Combined data as soss##fullrdd###a.sav.
```

```
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: Open SOSSwt## 01a.xlsx and go to first tab ("1st Iter").
*      ACTION: Enter freq into Excel.
*      ACTION: Copy weights (Syntax column) into section below.
compute listwt=1.

if (listed=1 or listed=3)listwt=0.78659.
if (listed=2)listwt=2.01552.

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=99).
frequencies variables=cd26.

* ACTION: Confirm recoding of incorrect 0s and blanks as 99 (REFUSED/Missing) - Artifact of
allowing 0 response in Recall Cell.

frequencies variables=demo_cell1.
```

```
missing values demo_cell1 ().
recode demo_cell1 (sysmis=99).
if (demo_cell1=2 and cd26 lt 98)numphone=cd26.
if (demo_cell1=1 and cd26 lt 98)numphone=cd26+1.
if (demo_cell1 ge 98)numphone=cd26+1.
if (cd26=99 and demo_cell1=2)numphone=1.
if (cd26=99 and demo_cell1=1)numphone=2.
if (cd26=99 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 (be mindful of skipped cells).
*      ACTION: Copy weights into section below.
*    This weights households by number of phone lines.
compute phwt=listwt.

if (numphone eq 1 or numphone ge 98)phwt=1.78907*listwt.
if (numphone eq 2)phwt=0.89454*listwt.
if (numphone eq 3)phwt=0.59636*listwt.
if (numphone eq 4)phwt=0.44727*listwt.
if (numphone eq 5)phwt=0.35781*listwt.
if (numphone eq 6)phwt=0.29818*listwt.
if (numphone eq 7)phwt=1*listwt.
if (numphone eq 8)phwt=1*listwt.
if (numphone eq 9)phwt=1*listwt.
if (numphone eq 10)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.
missing values cd10 ().
recode cd10 (sysmis,98=1).
recode cd10 (sysmis,99=1).

*missing recoded as 1 due to assumption that those living alone are less likely to want it known.
compute adults=cd10.
freq var=adults cd10.

*      ACTION: Enter freq into Excel (be mindful of skipped cells).
*      ACTION: Copy weights into section below.
*    This adjusts weight by number of adults in the household.
compute adltwt=phwt.

if (cd10=1 or cd10=99)adltwt=phwt*0.56305.
if (cd10=2)adltwt=phwt*1.1261.
if (cd10=3)adltwt=phwt*1.68914.
if (cd10=4)adltwt=phwt*2.25219.
if (cd10=5)adltwt=phwt*1.
if (cd10=6)adltwt=phwt*3.37829.
if (cd10=7)adltwt=phwt*1.
if (cd10=8)adltwt=phwt*1.
if (cd10=9)adltwt=phwt*1.
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 (if no match, re-check for skipped cells in freqs).
*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 RDD data (e.g., ...b.sav).

*       ACTION:  Open Fresh Cell data (e.g., soss##cell###a.sav.
*       ACTION:  Close RDD data.
* ACTION:  Run soss##_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 (Add Cases) Cell Recall data (soss##recallcell###a.sav) with current dataset,
keep all variabless from active dataset.

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

*       ACTION:  Confirm Frequencies.
* ACTION:  Save Combined Cell data as soss##fullcell###a.sav.

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.
*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 (be mindful of skipped cells).
*       ACTION: Copy weights into section below.
*    This weights households by number of phone lines.
compute phwt=listwt.

if (numphone eq 1 or numphone ge 98)phwt=1.22901*listwt.
if (numphone eq 2)phwt=0.6145*listwt.
if (numphone eq 3)phwt=0.40967*listwt.
if (numphone eq 4)phwt=0.30725*listwt.
if (numphone eq 5)phwt=0.2458*listwt.
if (numphone eq 6)phwt=1*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 (e.g., ...b.sav).
*        ACTION:  Merge (Add Cases) Landline data (soss##fullrdd###b.sav) with Cell data, keep all
variables.

SORT CASES by CASEID (A).
freq var=source.
missing values CD1 (-9,9).

* ACTION:  Confirm source breakdown.
* ACTION:  Save merged file as soss##all###a.sav.
* ACTION:  Save syntax (this file) as new version.
* ACTION:  Save Excel as new version (e.g., ...b.sps).

compute tempwt=adltwt*10.
weight by tempwt.

frequencies variables = phstatus.

*        ACTION: Enter freq into Excel.
*        ACTION: Copy weights into section below.
missing values phstatus ().
compute landcellwt=1.

if (phstatus eq 1 or phstatus=9)landcellwt=0.54194*adltwt.
if (phstatus eq 2)landcellwt=1.01206*adltwt.
if (phstatus eq 3)landcellwt=1.12896*adltwt.

weight by landcellwt.
frequencies variables= phstatus.

*        ACTION: Confirm total against Excel.
*        ACTION: Enter total into Excel as Wted N.

weight off.
frequencies variables=phstatus.

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

compute totalwt=1*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 Total freqs (last row) into Excel.
*     ACTION: Copy weights into section below.

if (imprace eq 1)REGNRACEwt=ovrsamwt*0.91743.
if (imprace eq 2)REGNRACEwt=ovrsamwt*1.46133.
if (imprace eq 3)REGNRACEwt=ovrsamwt*1.68578.


weight by REGNRACEwt.
CROSSTABS
  /TABLES=imprace BY regn
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
```

101

```
  /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: Copy table into first worksheet of Converter.xslx (age_gender), copy highlighed
content to weighting spreadsheet (Paste Special > Values).
*      ACTION: Copy weights into section below.
recode cd1 (5=2).
compute sexagewt=REGNRACEwt.

if (cd1=1 and agecat7 eq 1)sexagewt=REGNRACEwt*1.21819.
if (cd1=1 and agecat7 eq 2)sexagewt=REGNRACEwt*1.3046.
if (cd1=1 and agecat7 eq 3)sexagewt=REGNRACEwt*0.87208.
if (cd1=1 and agecat7 eq 4)sexagewt=REGNRACEwt*0.79804.
if (cd1=1 and agecat7 eq 5)sexagewt=REGNRACEwt*0.66356.
if (cd1=1 and agecat7 eq 6)sexagewt=REGNRACEwt*0.72061.
if (cd1=1 and agecat7 eq 7)sexagewt=REGNRACEwt*1.24962.

if (cd1=2 and agecat7 eq 1)sexagewt=REGNRACEwt*1.59282.
if (cd1=2 and agecat7 eq 2)sexagewt=REGNRACEwt*1.79913.
if (cd1=2 and agecat7 eq 3)sexagewt=REGNRACEwt*1.00253.
if (cd1=2 and agecat7 eq 4)sexagewt=REGNRACEwt*0.81802.
if (cd1=2 and agecat7 eq 5)sexagewt=REGNRACEwt*0.7542.
if (cd1=2 and agecat7 eq 6)sexagewt=REGNRACEwt*0.90151.
if (cd1=2 and agecat7 eq 7)sexagewt=REGNRACEwt*2.34662.

weight by sexagewt.
compute roundwt=sexagewt*10.
weight by roundwt.
freq var=regn

*      ACTION: Enter freq into Excel as Wtd (left column).

weight off.
freq var=regn.

*      ACTION: Enter freq into Excel as Actual N (right 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*0.89412.
if (regn=2)adjwt=sexagewt*1.15619.
if (regn=3)adjwt=sexagewt*0.94983.
if (regn=4)adjwt=sexagewt*1.14286.
if (regn=5)adjwt=sexagewt*1.02786.
if (regn=6)adjwt=sexagewt*1.01614.
if (regn=7)adjwt=sexagewt*0.80851.

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 (Excel calculates based on prior input).
compute msuewt=adjwt.

if (regn=7)msuewt=adjwt*0.85331.
```

```
if (regn=6)msuewt=adjwt*1.02605.


weight by msuewt.
freq var=msueregn regn cd1.
compute roundwt=msuewt*10.
weight by roundwt.
freq var=msueregn.


*       ACTION: Enter freq into Excel.
*       ACTION: Copy weights into section below.
compute statewt=msuewt.


if (msueregn eq 1)statewt=msuewt*0.86796.
if (msueregn eq 2)statewt=msuewt*0.88248.
if (msueregn eq 3)statewt=msuewt*1.07602.
if (msueregn eq 4)statewt=msuewt*0.98854.
if (msueregn eq 5)statewt=msuewt*0.83905.
if (msueregn eq 6)statewt=msuewt*1.05684.


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 into regions based on FIPS'/
     listwt 'Weight: Adj for listed vs nonlisted numbers'/
     phwt 'Weight: Adj for number of phone lines to HHLD'/
     adltwt 'Weight: Adj for number adults in HHLD'/
     age 'Demographic: Age'/
     agecat  'Demographic: Age in categories'/
     rac3   'Race: 3 categories and missing'/
     mult2  'Demographic: Number racial groups R claims'/
     races  'Race: 6 categories'/
     imprace 'Race: 3 categories with imputation if missing'/
     adj1 'Weight Adjustment: Interim'/
     ovrsamwt 'Weight Adjustment: Interim'/
     REGNRACEwt 'Weight Adjustment: Sex x Race x Region'/
     sexagewt  'Weight Adjustment: Age x Region'/
     adjwt 'Weight Adjustment: Phones, adults, race, gender, age, region'/
     msueregn 'MSU Extension Regions'/
     msuewt 'Weight: MSU Regions'/
     statewt 'Final Weight for Statewide Analysis'/
     newinc 'Income: Household Income in 11 Categories (new version)'
     source 'Sample Source'/
     agecat7 'Demographic: Age in 7 Census Categories'/
     educat4 'Demographic: Education in 4 categories'/.

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

*      ACTION: Enter Valid Percents into Excel.
*      ACTION: Save sav, xlsx, and sps as new versions.
* 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: Switch to "2nd Iter" worksheet in Excel.
*       ACTION: Enter freq into Excel.
*       ACTION: Copy weights into section below.
missing values phstatus ().
compute landcellwt2=1.

if (phstatus eq 1 or phstatus=9)landcellwt2=1.14783*statewt.
if (phstatus eq 2)landcellwt2=1.04178*statewt.
if (phstatus eq 3)landcellwt2=0.93986*statewt.

weight by landcellwt2.
frequencies variables= phstatus.

*       ACTION: Enter total into Excel (Wtd N).

frequencies variables= phstatus source.
weight off.
frequencies variables=phstatus.

*       ACTION: Enter total into Excel (Actual N).
*       ACTION: Copy weight into section below.
compute tempwt=landcellwt2*10.
weight by tempwt.
frequencies variables=source.

compute totalwt2=1*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.
*       ACTION: Copy weights into section below.
*    This weights cases by gender, imprace and region.
compute REGNRACEwt2=ovrsamwt2.

if (imprace eq 1)REGNRACEwt2=ovrsamwt2*0.96714.
if (imprace eq 2)REGNRACEwt2=ovrsamwt2*1.19459.
if (imprace eq 3)REGNRACEwt2=ovrsamwt2*1.06585.

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.
crosstabs tables=agecat7 by cd1/cells count.

*       ACTION: Enter freq into second tab of Converter.xlsx (2nd Pass).
```

```
*        ACTION: Copy weights into section below.
compute sexagewt2=regnracewt2.

if (cd1=1 and agecat7 eq 1)sexagewt2=REGNRACEwt2*1.05403.
if (cd1=1 and agecat7 eq 2)sexagewt2=REGNRACEwt2*1.03874.
if (cd1=1 and agecat7 eq 3)sexagewt2=REGNRACEwt2*0.94089.
if (cd1=1 and agecat7 eq 4)sexagewt2=REGNRACEwt2*1.02216.
if (cd1=1 and agecat7 eq 5)sexagewt2=REGNRACEwt2*0.97645.
if (cd1=1 and agecat7 eq 6)sexagewt2=REGNRACEwt2*0.94866.
if (cd1=1 and agecat7 eq 7)sexagewt2=REGNRACEwt2*0.99391.

if (cd1=2 and agecat7 eq 1)sexagewt2=REGNRACEwt2*1.00703.
if (cd1=2 and agecat7 eq 2)sexagewt2=REGNRACEwt2*1.06581.
if (cd1=2 and agecat7 eq 3)sexagewt2=REGNRACEwt2*0.99806.
if (cd1=2 and agecat7 eq 4)sexagewt2=REGNRACEwt2*1.01906.
if (cd1=2 and agecat7 eq 5)sexagewt2=REGNRACEwt2*0.91384.
if (cd1=2 and agecat7 eq 6)sexagewt2=REGNRACEwt2*0.94739.
if (cd1=2 and agecat7 eq 7)sexagewt2=REGNRACEwt2*1.01989.

weight by sexagewt2.
compute roundwt=sexagewt2*10.
weight by roundwt.
freq var=regn

*        ACTION: Enter totals into Excel as Wted N (Left).

weight off.
freq var=regn.

*        ACTION: Confirm total against Excel.
*        ACTION: Confirm Actual Ns (Right).
*        ACTION: Copy weights into section below.
*The following command adjusts the number of cases in each region back to the actual number
interviewed.
compute adjwt2=sexagewt2.

if (regn=1)adjwt2=sexagewt2*1.34969.
if (regn=2)adjwt2=sexagewt2*1.35802.
if (regn=3)adjwt2=sexagewt2*1.11188.
if (regn=4)adjwt2=sexagewt2*0.96314.
if (regn=5)adjwt2=sexagewt2*1.15183.
if (regn=6)adjwt2=sexagewt2*0.85344.
if (regn=7)adjwt2=sexagewt2*1.04558.

weight by adjwt2.
freq var=regn.

*        ACTION: Copy weights into section below (Excel already calculated it out based on prior
data).
weight off.
freq var=regn.
compute tempwt=10*adjwt2.
weight by tempwt.
freq var=msueregn newregn2.
compute msuewt2=adjwt2.

if (regn=7)msuewt2=adjwt2*0.75884.
if (regn=6)msuewt2=adjwt2*1.04924.

weight by msuewt2.
freq var=msueregn regn cd1.
compute roundwt=msuewt2*10.
weight by roundwt.
freq var=msueregn.

*        ACTION: Enter freqs into Excel.
*        ACTION: Copy weights into section below.
```

```
compute statewt2=msuewt2.

if (msueregn eq 1)statewt2=msuewt2*0.72776.
if (msueregn eq 2)statewt2=msuewt2*0.73993.
if (msueregn eq 3)statewt2=msuewt2*0.92137.
if (msueregn eq 4)statewt2=msuewt2*1.04266.
if (msueregn eq 5)statewt2=msuewt2*0.87807.
if (msueregn eq 6)statewt2=msuewt2*1.12418.

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 adjwt210=adjwt2*10000.
compute msuewt210=msuewt2*10000.
compute statewt210=statewt2*10000.
*compute racewt=racewt*10000.
execute.
weight by statewt2.
frequencies variables = cd1 imprace agecat7 msueregn.

*      ACTION: Enter Valid Percents into Excel.
*      ACTION: Save sav, xlsx, and sps as new versions.
* ACTION: If Demographics don't match Actual within ~1%, do 3rd Iteration (good luck with that!).

weight by statewt2.
SORT CASES  BY regn.
SPLIT FILE LAYERED BY regn.
DESCRIPTIVES VARIABLES=statewt2
  /STATISTICS=MEAN.

SPLIT FILE OFF.

weight by statewt2.
DESCRIPTIVES VARIABLES=statewt2
  /STATISTICS=MEAN.

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

compute adjwt210=adjwt2*10000.
compute msuewt10=msuewt2*10000.
compute statewt210=statewt2*10000.
*compute racewt=racewt*10000.
execute.
weight by statewt2.

var labels
     adj1 'Initial Weight Adjustment: Interim'/
     ovrsamwt 'Initial Weight Adjustment: Interim'/
     REGNRACEwt 'Initial Weight Adjustment: Sex x Race x Region'/
     sexagewt  'Initial Weight Adjustment: Age x Region'/
     adjwt 'Initial Weight Adjustment: Phones, adults, race, gender, age, region'/
     msuewt 'Initial Weight: MSU Regions'/
     statewt 'Initial Weight for Statewide Analysis'/
     ovrsamwt2 'Weight Adjustment: Interim'/
     REGNRACEwt2 'Weight Adjustment: Sex x Race x Region'/
     sexagewt2  'Weight Adjustment: Age x Region'/
     adjwt2 'Weight Adjustment: Phones, adults, race, gender, age, region'/
     msuewt2 'Weight: MSU Regions'/
     statewt2 'Final Weight for Statewide Analysis'/.

* ACTION: Jump to Resume2 below.

* ACTION: Resume (for 1 round of Weighting).
* ACTION: Skip if 2nd round of Weighting (must use statewt2; jump to "Resume2").
```

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


SPLIT FILE OFF.


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


* ACTION: Copy means to Excel to calculate Margin of Error with Design Effects.
* ACTION: Save Excel file as new version.


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


* ACTION: Resume2 (for 2 rounds of Weighting).


SORT CASES by CASEID (A).


* ACTION: Save dataset as soss##wtFULL.sav.
* ACTION: Copy DATA LIST contents from soss##rdd.sps from "/1" to to "females ##-##" (leave
everything after females intact).
* ACTION: Delete rname and email (and the numbers right after them) below.
* ACTION: If 1 iteration: Use STATEWT10, ADJWT10, and MSUEWT10 below.
* ACTION: If 2 iterations: Use STATEWT210, ADJWT210, and MSUEWT210 below.


write Outfile=''
 /1        CASEID 1-5 (A)              ID1 1-5 (A)                      R1 6
                cnty 7-11                 regn 12       randippsr1 13 (A)
        randippsr2 14 (A)        randippsr3 15 (A)        randippsr4 16 (A)
     randomnurse2 17 (A)     randomnurse3 18 (A)     randomnurse4 19 (A)
     randomnurse5 20 (A)     randomnurse6 21 (A)         random2a 22 (A)
         random2b 23 (A)         random3 24 (A)          random4 25 (A)
         city2 26-45 (A)             listed 46                 CC1 47
                CC2 48                 CC3 49                 CC4 50
                CC5 51                 CC6 52              A1 53-54
                PO1 55                 PO2 56                 D10 57
                D11 58                 D12 59              P4a 60-61
             reis01 62              ippsr32 63           ippsr31 64-65
            ippsr42 66              ippsr71 67             ippsr72 68
           ippsr73a 69             ippsr73b 70
 /2            CD1 1                 CD2 2-3                CD3 4-5
               CD5a 6                CD4@a 7                CD4@b 8
              CD4@c 9                CD4@d 10               CD4@e 11
              CD4@f 12               CD4@g 13               CD6 14-15
              CD7@a 16               CD7@b 17               CD7@c 18
              CD7@d 19               partyid 20             P17@a 21
              P17@b 22               P17@c 23               P17@d 24
            ideology 25              CD8 26               married 27 (A)
             CD10 28-29             CD11 30-31            CD15 32-33
                UN1 34                UN2 35                UN3 36
                inca 37               incb 38               incca 39
                incc 40               incd 41               incf 42
                incg 43               inch 44               incha 45
                inci 46             income 47-48           CD26 49-50
                  X1 51             zipcode 52-56     demo_county 57-59
         demo_Detroit 60         cellular2 61-62         demo_cell1 63
         demo_cell4 64-66          ippsr01@a 67           ippsr01@b 68
            ippsr01@c 69           ippsr01@d 70           ippsr01@e 71
            ippsr01@f 72           ippsr01@g 73           ippsr01@h 74
```

```
                ippsr01@i 75              ippsr01@j 76              ippsr01@k 77
                ippsr01@l 78              ippsr01@x 79              ippsr01@y 80
/3              ippsr10 1-2              ippsr11a 3               ippsr11b 4
              ippsr11x 5              ippsr12r1a 6-7          ippsr12r1b 8-9
          ippsr12r2a 10-11          ippsr12r2b 12-13          ippsr12ra 14-15
          ippsr12rb 16-17          ippsr12d1a 18-19          ippsr12d1b 20-21
          ippsr12d2a 22-23          ippsr12d2b 24-25          ippsr12da 26-27
          ippsr12db 28-29          ippsr12u1a 30-31          ippsr12u1b 32-33
          ippsr12u2a 34-35          ippsr12u2b 36-37          ippsr12ua 38-39
          ippsr12ub 40-41          ippsr12p1a 42-43          ippsr12p1b 44-45
          ippsr12p2a 46-47          ippsr12p2b 48-49          ippsr12pa 50-51
          ippsr12pb 52-53              ippsr21a 54              ippsr21b 55
              ippsr22 56              ippsr23 57              ippsr24 58
              ippsr61 59              ippsr62 60              reis02 61
              reis03a 62              reis03b 63              reis03c 64
              reis03d 65              reis03e 66              reis03f 67
              reis03g 68              reis03h 69              reis03i 70
              reis03j 71              reis04a 72              reis04b 73
              reis04c 74              reis04d 75              reis05a 76
              reis05b 77              reis05c 78              reis05d 79
              reis05e 80
/4              reis05f 1              reis05g 2              reis05h 3
              reis05i 4              reis05j 5              reis06a 6
              reis06b 7              reis06c 8              reis06d 9
              reis06e 10              reis07 11              kennedy01 12
              kennedy02 13              kennedym01 14          kennedym02 15-17
              kennedym03 18          kennedym04@a 19          kennedym04@b 20
          kennedym04@c 21          kennedym04@d 22          kennedym04@e 23
          kennedym04@f 24          kennedym04@x 25          kennedym04@y 26
          kennedym04@z 27          kennedym05 28              kennedym06 29
              kennedyc01 30          kennedyc02 31-32          kennedyc03 33
          kennedyc04 34-36          kennedyc05 37-39          kennedyc06 40
          kennedyc07@a 41          kennedyc07@b 42          kennedyc07@c 43
          kennedyc07@d 44          kennedyc07@e 45          kennedyc07@f 46
          kennedyc07@g 47          kennedyc07@h 48          kennedyc07@i 49
          kennedyc07@j 50          kennedyc07@x 51          kennedyc07@y 52
          kennedyc07@z 53          kennedyc08@a 54          kennedyc08@b 55
          kennedyc08@c 56          kennedyc08@d 57          kennedyc08@e 58
          kennedyc08@f 59          kennedyc08@g 60          kennedyc08@x 61
          kennedyc08@y 62          kennedyc08@z 63          kennedyc09 64
              kennedyc10 65          kennedyc11@a 66          kennedyc11@b 67
          kennedyc11@c 68          kennedyc11@d 69          kennedyc11@x 70
          kennedyc11@y 71          kennedyc11@z 72          kennedyc12 73
              kennedyc13 74          kennedyc14 75          kennedyc15 76
              kennedyo01 77          kennedyo02 78          erickson1 79-80
/5              erickson1b 1          erickson1c 2          erickson2 3-4
          erickson2b 5-6          erickson10 7          erickson11 8-9
          erickson12 10-11          erickson13 12-13          erickson14 14-15
          erickson15 16-17          erickson20a 18          erickson20b 19
              erickson20c 20          erickson20d 21          erickson21 22-23
              erickson22a 24          erickson22b 25          erickson22c 26
              erickson22d 27          erickson22e 28          erickson22f 29
              erickson22g 30          erickson22x 31          erickson23 32
              erickson23a 33          erickson23b 34          erickson23c 35
              erickson23d 36          erickson23e 37          erickson23f 38
              erickson23g 39          erickson23x 40          erickson25 41
              erickson26 42          erickson27 43          erickson28 44
              erickson29 45          erickson31 46          erickson33 47
              erickson36 48          erickson40 49          erickson43 50-51
          erickson44 52-53          erickson45 54-55          erickson24 56
              erickson30 57          erickson32 58          erickson34 59
              erickson35 60          erickson41 61          erickson42 62
              ippsr51 63-64          ippsr52 65-66          ippsr53 67-68
              ippsr54 69-70          ippsr55 71-72          ippsr56 73-74
              ippsr57 75-76
/6              RI 1              RIa 2
              ippsr73 71          ippsr12a 72-73          ippsr12b 74-75
```

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```
               ippsr12 76-77                ippsr21 78
 /7          contacts 1-2                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 rname email income.
DELETE VARIABLES adjwt10 msuewt10 statewt10.
DELETE VARIABLES adjwt210 msuewt210 statewt210.

* ACTION: Save dataset as soss#wt.sav.

SAVE TRANSLATE OUTFILE=''
  /TYPE=STATA
  /VERSION=8
  /EDITION=SE
  /MAP
  /REPLACE.

SAVE TRANSLATE OUTFILE=''
  /TYPE=XLS
  /VERSION=12
  /MAP
  /REPLACE
  /FIELDNAMES
  /CELLS=VALUES.

* ACTION: Save sps (this file) files as new version.
* ACTION: Open soss##.xlsx, replace "#NULL!" with nothing, change number type to "General" for all
cells, save file as xls, close file.
* ACTION: Close all files.
```

SPSS Type Conversion Syntax

```
ALTER TYPE R1 cnty regn  CC1 CC2 CC3 CC4 CC5 CC6 PO1 PO2 (F8.0).
ALTER TYPE UN1 UN2 UN3 inca incb incca incc incd incf incg inch incha inci X1 zipcode demo_county
demo_Detroit cellular2 (F8.0).
ALTER TYPE RI contacts length idate iwer (F8.0).
ALTER TYPE cellular2 demo_county demo_cell1 demo_cell4 (F8.0).
ALTER TYPE CD8 CD15 CD11 CD26 (F8.0).
ALTER TYPE CD1 CD2 CD3 CD10 (F8.0).

ALTER TYPE RIa (F8.0).   /* Not in Recall source.
ALTER TYPE income males females listed (F8.0).   /* Not in Recall.
ALTER TYPE CD5a CD4@a CD4@b CD4@c CD4@d CD4@e CD4@f CD6 CD7@a CD7@b CD7@c CD7@d CD6 (F8.0).   /* Not
in Recall.
ALTER TYPE LANDLINE CELLUSE (F8.0).   /* Not in RDD.
ALTER TYPE A1 P4a (F8.0).   /* Seasonal.


VARIABLE ALIGNMENT R1 cnty regn CC1 CC2 CC3 CC4 CC5 CC6 PO1 PO2 (RIGHT).
VARIABLE ALIGNMENT CD1 CD2 CD3 CD8 CD3 CD15 CD10 CD11 CD26 (RIGHT).
VARIABLE ALIGNMENT UN1 UN2 UN3 inca incb incca incc incd incf incg inch incha inci X1 zipcode
demo_county demo_Detroit cellular2 (RIGHT).
VARIABLE ALIGNMENT RI contacts length idate iwer (RIGHT).
VARIABLE ALIGNMENT cellular2 demo_county demo_cell1 demo_cell4 (RIGHT).

VARIABLE ALIGNMENT RIa (RIGHT).   /* Not in Recall source.
VARIABLE ALIGNMENT income males females listed (RIGHT).   /* Not in Recall.
VARIABLE ALIGNMENT CD5a CD4@a CD4@b CD4@c CD4@d CD4@e CD4@f CD6 CD7@a CD7@b CD7@c CD7@d CD6
 (RIGHT).   /* Not in Recall.
VARIABLE ALIGNMENT LANDLINE CELLUSE (RIGHT).   /* Not in RDD.
```

```
VARIABLE ALIGNMENT A1 P4a (RIGHT).  /* Seasonal.


MISSING VALUES LANDLINE CELLUSE (8,9).  /* Not in RDD.
```

Additional SPSS Syntax for SOSS 72

```
MISSING VALUES  ippsr12r1a ().
MISSING VALUES  ippsr12r1b ().
MISSING VALUES  ippsr12r2a ().
MISSING VALUES  ippsr12r2b ().
MISSING VALUES  ippsr12d1a ().
MISSING VALUES  ippsr12d1b ().
MISSING VALUES  ippsr12d2a ().
MISSING VALUES  ippsr12d2b ().
MISSING VALUES  ippsr12u1a ().
MISSING VALUES  ippsr12u1b ().
MISSING VALUES  ippsr12u2a ().
MISSING VALUES  ippsr12u2b ().
MISSING VALUES  ippsr12p1a ().
MISSING VALUES  ippsr12p1b ().
MISSING VALUES  ippsr12p2a ().
MISSING VALUES  ippsr12p2b ().
MISSING VALUES  ippsr21a ().
MISSING VALUES  ippsr21b ().
MISSING VALUES  ippsr73a ().
MISSING VALUES  ippsr73b ().
MISSING VALUES  ippsr21a ().
MISSING VALUES  ippsr73a ().
MISSING VALUES  ippsr12a ().
MISSING VALUES  ippsr12b ().
MISSING VALUES  ippsr12 ().

* Recode existing 0 (Other) responses to 90, to get them out of the way of the next steps.
RECODE ippsr12r1a ippsr12r1b ippsr12r2a ippsr12r2b ippsr12d1a ippsr12d1b ippsr12d2a ippsr12d2b
ippsr12u1a ippsr12u1b ippsr12u2a ippsr12u2b ippsr12p1a ippsr12p1b ippsr12p2a ippsr12p2b (0=90).
EXECUTE.

* Recode blanks to 0, so they can be used in the math below.
RECODE ippsr12r1a ippsr12r1b ippsr12r2a ippsr12r2b ippsr12d1a ippsr12d1b ippsr12d2a ippsr12d2b
ippsr12u1a ippsr12u1b ippsr12u2a ippsr12u2b ippsr12p1a ippsr12p1b ippsr12p2a ippsr12p2b (sysmis=0).
RECODE ippsr21a ippsr21b ippsr73a ippsr73b (sysmis=0).
EXECUTE.

* Add multi-part questions into single variables.
COMPUTE ippsr21=ippsr21a+ippsr21b.
COMPUTE ippsr73=ippsr73a+ippsr73b.
COMPUTE ippsr12ra=ippsr12r1a+ippsr12r2a.
COMPUTE ippsr12da=ippsr12d1a+ippsr12d2a.
COMPUTE ippsr12ua=ippsr12u1a+ippsr12u2a.
COMPUTE ippsr12pa=ippsr12p1a+ippsr12p2a.
COMPUTE ippsr12rb=ippsr12r1b+ippsr12r2b.
COMPUTE ippsr12db=ippsr12d1b+ippsr12d2b.
COMPUTE ippsr12ub=ippsr12u1b+ippsr12u2b.
COMPUTE ippsr12pb=ippsr12p1b+ippsr12p2b.
COMPUTE ippsr12a=ippsr12ra+ippsr12da+ippsr12ua+ippsr12pa.
COMPUTE ippsr12b=ippsr12rb+ippsr12db+ippsr12ub+ippsr12pb.

* Create single voting variable (ippsr12) by using ippsr12a value, unless it is 98, in which case
use ippsr21b value.
COMPUTE ippsr12=ippsr12a.
do if ippsr12a=98.
compute ippsr12=ippsr12b.
end if.
EXECUTE.
```

```
* Recode 0 to blank (restore to missing).
RECODE ippsr12r1a ippsr12r1b ippsr12r2a ippsr12r2b ippsr12d1a ippsr12d1b ippsr12d2a ippsr12d2b
ippsr12u1a ippsr12u1b ippsr12u2a ippsr12u2b ippsr12p1a ippsr12p1b ippsr12p2a ippsr12p2b (0=sysmis).
RECODE ippsr21a ippsr21b ippsr73a ippsr73b (0=sysmis).
RECODE ippsr12ra ippsr12da ippsr12ua ippsr12pa ippsr12rb ippsr12db ippsr12ub ippsr12pb ippsr12a
ippsr12b (0=sysmis).
RECODE ippsr12 (0=sysmis).
EXECUTE.

* Recode 90 to 0 (restore Other responses).
RECODE ippsr12r1a ippsr12r1b ippsr12r2a ippsr12r2b ippsr12d1a ippsr12d1b ippsr12d2a ippsr12d2b
ippsr12u1a ippsr12u1b ippsr12u2a ippsr12u2b ippsr12p1a ippsr12p1b ippsr12p2a ippsr12p2b (90=0).
RECODE ippsr12ra ippsr12da ippsr12ua ippsr12pa ippsr12rb ippsr12db ippsr12ub ippsr12pb ippsr12a
ippsr12b (90=0).
RECODE ippsr12 (90=0).
EXECUTE.

VARIABLE LABELS
    ippsr73  'Detroit: Schools (Combined)' /
    ippsr21  'Party: Disadvantaged Groups (Combined)' /
   ippsr12a 'Likely Vote (Combined)' /
   ippsr12b 'Must Choose (Combined)' /
    ippsr12 'Vote (Combined)' /
.
VALUE LABELS
     ippsr21 1 'REPUBLICAN/GOP' 2 'DEMOCRATIC'
             3 'OTHER/NONE/EQUAL (R VOLUNTEERED)' 8 'DO NOT KNOW' 9 'REFUSED'
             /
     ippsr73 1 'STRONGLY FAVOR' 2 'SOMEWHAT FAVOR'
             3 'NEITHER FAVOR NOR OPPOSE (R VOLUNTEERED)' 4 'SOMEWHAT OPPOSE'
             5 'STRONGLY OPPOSE' 8 'DO NOT KNOW' 9 'REFUSED' /
    ippsr12a 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
             3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
             6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
             10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
             98 'DO NOT KNOW' 99 'REFUSED' /
    ippsr12b 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
             3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
             6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
             10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
             98 'DO NOT KNOW' 99 'REFUSED' /
     ippsr12 0 'OTHER: SPECIFY' 1 'HILLARY CLINTON' 2 'BERNIE SANDERS'
             3 'MARTIN O''MALLEY' 4 'CHRIS CHRISTIE' 5 'TED CRUZ'
             6 'RAND PAUL' 7 'JOHN KASICH' 8 'JEB BUSH' 9 'MARCO RUBIO'
             10 'DONALD TRUMP' 11 'BEN CARSON' 12 'CARLY FIORINA'
             98 'DO NOT KNOW' 99 'REFUSED' /
.
MISSING VALUES  ippsr21 (9,8).
MISSING VALUES  ippsr73 (9,8).
MISSING VALUES  ippsr12a (99,98).
MISSING VALUES  ippsr12b (99,98).
MISSING VALUES  ippsr12 (99,98).


MISSING VALUES  ippsr12r1a (99,98).
MISSING VALUES  ippsr12r1b (99,98).
MISSING VALUES  ippsr12r2a (99,98).
MISSING VALUES  ippsr12r2b (99,98).
MISSING VALUES  ippsr12d1a (99,98).
MISSING VALUES  ippsr12d1b (99,98).
MISSING VALUES  ippsr12d2a (99,98).
MISSING VALUES  ippsr12d2b (99,98).
MISSING VALUES  ippsr12u1a (99,98).
MISSING VALUES  ippsr12u1b (99,98).
MISSING VALUES  ippsr12u2a (99,98).
MISSING VALUES  ippsr12u2b (99,98).
```

```
MISSING VALUES   ippsr12p1a (99,98).
MISSING VALUES   ippsr12p1b (99,98).
MISSING VALUES   ippsr12p2a (99,98).
MISSING VALUES   ippsr12p2b (99,98).
MISSING VALUES   ippsr21a (9,8).
MISSING VALUES   ippsr21b (9,8).
MISSING VALUES   ippsr73a (9,8).
MISSING VALUES   ippsr73b (9,8).


ALTER TYPE ippsr11x (F1,0).
MISSING VALUES   ippsr11x (9,8).
MISSING VALUES   ippsr12ra (99,98).
MISSING VALUES   ippsr12rb (99,98).
MISSING VALUES   ippsr12da (99,98).
MISSING VALUES   ippsr12db (99,98).
MISSING VALUES   ippsr12ua (99,98).
MISSING VALUES   ippsr12ub (99,98).
MISSING VALUES   ippsr12pa (99,98).
MISSING VALUES   ippsr12pb (99,98).


ALTER TYPE ippsr73 ippsr21 (F1.0).
ALTER TYPE ippsr12a ippsr12b ippsr12 (F2.0).


ALTER TYPE erickson22x erickson23x (F1.0).
```

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.