METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY

STATE OF THE STATE SURVEY

[MSU SOSS-18]

SUMMER 1999 Round

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NOTE TO THE READER

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

For the benefit of sponsors, consumers and users of SOSS data, we have prepared this guide to the purpose, design, methods, and content of the survey. Because the MSU SOSS is still relatively new, this is one of our early efforts to document the methods employed in it. We welcome your questions as well as suggestions for improvement of this report.

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1. PURPOSE OF SURVEY

Dr. Jack H. Knott, former Director of the Institute for Public Policy and Social Research [IPPSR], made the Michigan State University State of the State survey [MSU SOSS] a reality by promoting the idea throughout the University and convincing the key sponsors to contribute funds to get the survey off the ground. With funding assured for the first year, planning began in June 1994.

SOSS is a quarterly survey of the citizens of Michigan. It employs Computer Assisted Telephone Interviewing (CATI) technology to interview a stratified random sample of Michigan citizens. Conducted by the Survey Research Division of the Institute for Public Policy and Social Research, SOSS was inaugurated in October 1994.

Although dozens of surveys are conducted in Michigan every year, none is designed to provide a regular systematic monitoring the public mood in major regions of the state. SOSS is designed to fill this information gap. SOSS has five principal objectives.

1. To Provide Information about Citizen Opinion on Critical Issues. In keeping with MSU's role as the premier Land Grant University in the United States, MSU seeks to inform the public about the state of the state. Although statistics from censuses, public records, programs, and services provide important information about the state of the state, there is no substitute for gathering information directly from the citizens. By conducting a State of the State survey at regular intervals, IPPSR hopes to monitor the public's mood about important aspects of Michigan's public life. This information should be useful not only to citizens at large but also to policy-makers in the public sector and to other groups and organizations that take an active interest in the state of state of Michigan.

By disseminating this information through the mass media and in special studies, IPPSR hopes to provide baselines for assessing change in the people's sources of satisfaction and dissatisfaction with the quality of life, the performance of public institutions, the impact and efficacy of public policy, and the opinions about various aspects of life in Michigan, such as confidence in the economy and the climate for business, protection of the environment, freedom from crime, the family life, and the vitality of ethnic groups and communities.

2. To Provide Data for Scientific and Policy Research by MSU faculty. MSU's faculty will use the data from the State of the State Survey to address a wide variety of issues in public policy. What are the factors associated with the declining levels of confidence in governmental institutions? To what extend does social and economic status affect tolerance and mutual trust between ethnic and racial groups? Are subjective perceptions of environmental quality related to "objective" measures of environmental quality in Michigan's counties? These are only a few examples of the types of questions that the principal researchers will address using the SOSS results. To serve the interests

of a wider scientific community, the SOSS data will be deposited in an international data archive.

3. **To Provide Useful Information for Programs and Offices at MSU**. IPPSR has conducted a wide variety of studies for the use of MSU administrators and faculty. SOSS will also develop data for such internal use as well as provide data for use by the MSU Extension, the Vice Provost for University Outreach, and other offices. Generally, the Winter rounds of the survey will assess the public image of higher educational institutions, which will be useful to many offices at MSU.

4. **To Develop Survey Methods**. The computer-assisted telephone interviewing (CATI) technology lends itself to experiments in question wording, question order, and formatting of response categories. By varying the wording and sequences of questions and responses, the investigators can study the sensitivity of answers to the format of questions. Although survey research demands creative skills and remains to some extent an "art," the scientific study of survey methods is a well established discipline. Contributing to the scientific literature on survey methods is an important goal of the OSR; hence, a variety of experiments are built into each survey instrument.

5. **To Provide Opportunities for Student Training and Research.** Data from SOSS will be made directly available to professors and students for use in instruction and research in classes at MSU. The availability of up-to-date information on public opinion and individual perceptions and experiences of the Michigan population will increase the sense of immediacy and relevancy of educational projects.

2. CALENDAR

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

SOSS has seasons itself, however, by focusing the main theme of each round of the survey on topics that correspond with the annual cycle of major events in Michigan and at Michigan State University.

Fall. The Fall round in even-numbered years focuses on elections, political participation, and political attitudes and orientations. In odd-numbered years, the October round focuses on health and the environment.

Winter. The Winter round in each year focuses on the state of the state of Michigan, in particular on the performance of governmental institutions at all levels, on the

subjective quality of life of Michigan's citizens (satisfaction with public education, work, protection from crime, environmental preservation, and so forth), and on the desire for reform in Michigan's political economy. This information should help to inform the public discussion around the time of the Governor's annual budget message. In addition, questions on the public's perceptions of Michigan's higher educational institutions should help to inform public discussion around the time the annual "State of MSU" address by the President of the University.

       Spring. The Spring round has as a main theme the state of Michigan families, the role and status of women, and the status of children. Assessments of public opinion concerning issues of women's rights, the status of children, and related issues will help to inform policy debates.

       Summer. The Summer round focuses primarily on the state of ethnic Michigan. The Michigan Folklike Festival, held on the MSU campus each summer, seeks to draw attention to the vitality and diversity of Michigan's ethnic and racial communities. SOSS assesses the strength of ethnic ties and identities, perceptions of various ethnic groups (tolerance, stereotyping), and experience of intolerance or discrimination. In addition, the extent of attachment to and vitality of wider communities (towns and cities) is an important mark of the quality of life in Michigan.

       From time to time, SOSS may depart from this thematic plan when particular sponsorship or pressing issues make it necessary or desirable. The focus of SOSS 18 was on health care, access to care, views on policy options to save Medicare and other broad insurance reforms, and views on current insurance coverage.

3. STRUCTURE OF THE QUESTIONNAIRE

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

       The demographic core contains questions on the social background and status of the respondents (age, sex, education, employment status and occupation, size of city, marital status, number of children, size of household, income, ethnic identity, etc.). This bloc of questions is repeated in each round, though more detailed questions on some of the dimensions might be included in certain rounds (such as more detailed breakdowns by ethnic group in the July round).

       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 6 minutes of interviewing time to complete.

The remainder of the interview is timed to last an average of 14 minutes, so that on average the interviews take about 20 minutes of the respondent's time.

The questionnaire consists almost entirely of closed-ended questions. Verbatim responses are used and open-ended coding are required for occupation as well as for questions about the most important issues facing the state or the community.

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

4. MANAGEMENT AND ORGANIZATION

IPPSR. The overall SOSS program is directed by **Dr. Brian Silver,** SOSS Director (Department of Political Science). Overall responsibility for the execution and management of the SOSS rests with the OSR (OSR) of the Institute for Public Policy and Social Research. The Principal OSR staff for SOSS consists **Dr. Larry Hembroff**, Survey Director and Methodologist, **Karen Clark**, Programmer and Project Manager, and **Kathy Cusick** (manager of interviewing operations for SOSS).

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

For each round of the survey, a small working group of principal investigators is responsible for the design of the instrument for that round, subject to final approval by the

SOSS Director and SRD staff. The working groups consist primarily of "principal investigators" for the given round who will conduct the major initial analyses of the data, provide a public briefing, and have priority in analyzing the data for publication for the six-month period following the end of the field period for that round (more on data access below).

The <u>Working Group</u> for the Summer 1999 survey was comprised of:

Andrew Hogan, Ph.D., Dept. Of Medicine, College of Human Medicine

Maureen Mickus, Ph.D., Dept. Of Psychiatry, College of Human Medicine, and Dept. Of Psychiatry, College of Osteopathic Medicine

Brian D. Silver, Ph.D., Acting Director, Center for European and Russian Studies

Richard Block, Ph.D., Dept. of Labor and Industrial Relations

5. FUNDING

The following organizations and units on campus have provided funding for SOSS during the 1995-1999 series of surveys:

Organizations

Area Agencies on Aging Association of Michigan
Aspen Institute
Community Foundation for Southeastern Michigan
Nonprofit Michigan Project
United Way of Michigan

Michigan State University

Office of the Provost
Office of the Vice President for Research and Graduate Studies
Office of the Vice Provost for University Outreach
College of Communication Arts & Sciences
College of Human Ecology
College of Human Medicine
College of Osteopathic Medicine
College of Social Science
Department of Economics

Department of Political Science
Department of Psychology
Department of Radiology
Department of Sociology
MSU Institute for Children Youth and Families
Institute for Public Policy and Social Research
Legislative Leadership Program
Michigan Agricultural Experiment Station
MSU Extension
School of Criminal Justice
School of Labor and Industrial Relations
School of Social Work

6. DISSEMINATION OF RESULTS

To assure timely dissemination of the results and timely and fair access to the data, early in its deliberations the Advisory Committee approved certain principles.

Each round of the survey has an identified set of Principal Investigators (PI's) who have priority in access to the data for that round but also certain obligations. The PI's are responsible for preparing and conducting a press briefing based on results of the survey within one week of the end of the field date. IPPSR's outreach and design staff assist in this effort, working with the MSU News Bureau.

The PI's have exclusive right to prepare scientific papers for publication from the data for that survey for a period of six months after the end of the field date.

All data for the survey, however, are made available to offices within MSU for internal use as soon as the data are available and documentation is prepared.

All data for the survey are made available to instructors in courses at MSU to use the data for instructional purposes as soon as the data are available and documentation prepared.

Six months after completion of the field date, the survey data are made available on an unrestricted basis to all MSU faculty and students.

One year after completion of the field date, the data and documentation will be deposited at the Inter-University Consortium for Political and Social Research (ICPSR) in Ann Arbor. Such a deposition of the data is intended to facilitate dissemination and use of the data by the wider scientific and policy community as well put a certain seal of approval on data quality to enhance the possibilities for researchers to publish from the data.

7. SAMPLE DESIGN

The referent population is the noninstitutionalized, 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 telephones had a chance of being interviewed.

Stratification. To assure representation of major regions within Michigan, the sample was stratified into six regions, each consisting of a set of contiguous counties, plus the City of Detroit. The grouping of counties correspond to that used by MSU Extension with Detroit separated out from the Southeast region.

The six regions are defined as follows (counties listed within regions -- also see the map in the Appendix):

1. <u>Upper Peninsula</u> (Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Ontonagon, Mackinac, Marquette, Menominee, Schoolcraft)

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

3. <u>West Central</u> (Allegan, Barry, Ionia, Kent, Lake, Manistee, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa

4. <u>East Central</u> (Arenac, Bay, Clare, Clinton, Gladwin, Gratiot, Huron, Isabella, Midland, Saginaw, Sanilac, Shiawassee, Tuscola

5. <u>Southwest</u> (Berrien, Branch, Calhoun, Cass, Eaton, Hillsdale, Ingham, Jackson, Kalamazoo, St. Joseph, Van Buren)

6. <u>Southeast</u> (Genesee, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne [excluding Detroit])

7. <u>Detroit City</u>

To allow reclassification of the place of residence (county) into the alternative regional groupings, each respondent's county of residence is also coded on the data set.

Sampling. Respondents' households were selected using list-assisted random-digit dial sampling procedures. Ordinarily, the initial sample of randomly generated

telephone numbers is purchased from Genesys, Inc. Genesys begins the process of generating phone numbers with the list of all working area code and phone number prefix combinations. In the case of this study, this universe was constrained to include only those that are active in the state of Michigan. From within this list of possible phone numbers, Genesys 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. Telephone numbers are selected at random in proportion to the number of households in each county from all those numbers remaining as possible numbers until the total number of numbers needed within a particular geographic grouping of counties is obtained.

As a final step, Genesys screens the phone numbers generated against directory-based information on the density of banks, i.e., the number of numbers from within a bank that appear in phone directory listings. Since other research has indicated that unlisted numbers are not assigned to separate banks of phone numbers from those that are listed, then Genesys excludes for efficiency purposes any numbers that are selected from banks with fewer than two published phone numbers. Of the remaining numbers selected, Genesys expects that, on average, about 55-70% of the phone numbers generated at random will be working household numbers.

To determine the total number of telephone numbers to have SSI generate in order to achieve the desired sample sizes within regions of the state, OSR divided the number of completed interviews desired by the product of (a) the proportion of numbers expected to be working household numbers (the Hit Rate), (b) the proportion of household numbers that would contain an eligible respondent (the Eligibility Rate), and (c) the proportion of households with eligible respondents who would complete the interview in the time period available (the Completion Rate).

The sampling design for the State of the State Survey was a stratified sample based on regions of the state with the regions sampled somewhat disproportionate to the actual sizes of the populations within each region. The purpose of the stratification was to assure a sufficient minimum number of respondents from each of the strata to permit detailed analysis.

The design called for approximately 150 interviews from the East Central Region, the Southwest Region, and the combined Upper Peninsula and Northern Lower Peninsula Regions. Approximately two hundred interviews were to be completed in the West Central Region and the Southeast Region. And approximately 150 interviews were to be completed from the City of Detroit. The total sample size was to be approximately 1,000.

Sample Weights. Because of the stratification and the unequal sampling rates across the strata, it is necessary to use "weights" to bring the characteristics of the sample into line with those of each region, or with those of the state as a whole (depending on the purpose of the analysis). Accordingly, the data files contain weights for the six MSU Extension regions, as well as for the state as a whole.

To construct the weights, characteristics of the population of the regions were drawn from 1990 census data. To make generalizations about individuals' views and behaviors, it is necessary to ensure that each respondent in a survey sample had an equal probability of selection or is represented in the data set as having had equal probabilities 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 interview included a question asking respondents how many separate phone numbers the household has. 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. Each case was then weighted by the inverse of its probability of selection within the household, or by the number of adults in the household. This was 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.

It is common for some groups of individuals to be more difficult to reach or more likely to refuse in RDD (random-digit dialing) 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 were weighted so that the proportions of white males, African American males, Other Racial Group males, white females, African American females, and Other Racial Group females in the sample for each region matched the proportions each of these groups represent in the adult population of each region based on the 1990 Census. In the data set, this weighting factor is named RACGENCT. Furthermore, within each region, the cases were additionally weighted so that the proportion of cases falling into each of the following age groups matched the proportions in the 1990 Census for each region: 18 - 24 years old, 25 - 29, 30 - 39, 40 - 49, 50 - 59, 60 - 64, and 65 or older. In the data set, this weighting factor is named AGEWT (Since rounding and missing data sometimes result in the weighted number of cases differing slightly from the actual number, AGEWT is adjusted slightly with ADJWT to ensure the the number of cases for each region in the weighted data set is the same as the actual number of interviews completed). Detroit continued 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.

Finally, since the sample was drawn disproportionately across six MSUE regions of the state (with Detroit in the Southeast region), statewide estimates of the citizenry's opinions require post-stratification weights to adjust for the over-sampling of some regions and the under-sampling of others. Thus 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 1990 Census data. The weighting factor for this post-stratification weighting in the data set is named STATEWT.

It is important to note that these weight factors were constructed sequentially and build on the earlier steps. Thus, AGEWT weights cases adjusting for the number of phone lines, the number of adults in the household, the gender X race category proportions within the region, and the age category proportions within regions. STATEWT weights cases by all of those adjustments implied by AGEWT <u>and</u> 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 MSUE regions**, the data should be weighted by MSUEWT.

Table A in the Appendix presents the characteristics of the unweighted respondents on several characteristics, in comparison with the population in each region and in the state of Michigan as a whole.

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

$$ConfidenceInterval = \pm 1.96\sqrt{(PxQ/(n-1))}$$

where n is the number of cases within the region or the total sample and 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 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:

<u>REGION</u>	<u>Number of Cases</u>	<u>Margin of Sampling Error</u>
Upper Peninsula	62	$\pm$ 12.5%
Northern Lower Peninsula	90	$\pm$ 10.4%
West Central	179	$\pm$ 7.3%

East Central	142	± 8.3%
Southwest	149	± 8.1%
Southeast	188	± 7.2%
Detroit	140	± 8.3%
Statewide Total	950	± 3.2%

8. FIELD PROCEDURES

CATI System. Interviews were conducted using the Computer Assisted Telephone Interviewing system (CATI) of IPPSR's Survey Research Division (OSR). OSR uses the CASES (version 3.8) software for its CATI system. CASES was developed by the University of California–Berkeley 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, each question or instruction is presented on the computer screen in order to the interviewer. 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 responses 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. The 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 receive 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", authored 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. *Seventy-nine different interviewers* were involved in data collection on the State of the State Survey. Most had worked on a number of surveys prior to the State of the State Survey.

Field Period and Respondent Selection in Household. Interviewing began on July 8, 1999 and continued through the August 31, 1999 When interviewers successfully contacted a household, the study procedures required them to randomly select an adult from among those residing in the household to be the respondent. The "most recent birthday" technique developed by Salmon and Nichols 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 after a minimum of six call attempts, no contact had been made with someone at the number, 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 one or two additional tries. In the case contact was established, the number would continue to be tried until the interview was completed, the interview was refused, or the case was determined to be ineligible or incapable.

The average interview lasted approximately 21.8 minutes with the median being 21 minutes.

In the case of an initial refusal, numbers were called back after five 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 950 interviews were completed.   The overall completion rate among eligible households for the study was 53.4%[1]. Of those completing the interview, the median number of phone calls required was 4.

The refusal rate was 30%. Interviewers made nearly 37,239 phone calls to complete the data collection**.**

9.   DOCUMENTATION AVAILABLE

The following documentation is available for this survey:

a. Methodological Report
b. Questionnaire (included in Methodological Report)
c. Codebook (included in separate file)
d. SPSS portable data file (in separate file)

10. DATA FORMAT AND ARCHIVING

Data are available in an SPSS-Windows systems file, with weight variables included.

11. APPENDIX

a. Map of the MSU Extension Regions

b. Demographic Data in MSU State of the State Survey: MSUE Regions

Weighting Program for 1990 Census Profile of Michigan (MSUSOSS18: SUMMER, 1999, MSUE Regions)
Table 1. Phone Lines
Table 2. Number of Adults in Household
Table 3. Weighting for Race and Gender within Regions
Table 4. Weighting by Age within Region
Table 5. Weighting to fold Detroit into Southeast Region

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[1]   This is based on computation and classification coding developed by the advisory team for SOSS. Since then, the American Association of Public Opinion Research has published Standard Definitions as a guide to developing more nearly standard formulas for computing response rates, cooperation rates, refusal rates, and contact rates. Using AAPOR's formula RR4, the response rate for SOSS-18 was *53.9%,* the refusal rate (REF2) was *27.3%, the cooperation rate was 66.4%, and the contact rate was 100.0%.*

Table 6. Weighting across Regions for Statewide Estimates

12. QUESTIONNAIRE (Summer, 1999)

>U1< [loc 0/500]Before we begin, let me tell you that this interview is
      completely voluntary. Should we come to any question that you do
      not want to answer, please let me know and we will go onto the next
      question.

      Type <1> to proceed ===>

>sm2a< [if samp eq <1>]
      [store ssex in CD1]
            [store sage in CD2]
            [store sadt in CD10]
            [store schd in CD12]
      [endif]

>ID1< [allow 5][loc 13/1][#store csid in ID1][copy ID1 in ID1]
>RE1<   [allow 1][#preset <1>][copy RE1 in RE1]

>cnty< [allow 5][#inputloc 1/19][copy cnty in cnty]
>regn< [allow 1][#inputloc 1/26][copy regn in regn]
                        1 upper penn
                        2 northern
                        3 west central
                        4 southwest
                        5 east central
                        6 southeast
                        7 Detroit
>adi< [allow 3][#inputloc 1/55][copy adi in adi]
>adir< [allow 3][#inputloc 1/59][copy adir in adir]
>dma< [allow 3][#inputloc 1/63][copy dma in dma]
>msa< [allow 4][#inputloc 1/67][copy msa in msa]
>msc< [allow 1][#inputloc 1/72][copy msc in msc]
>neil< [allow 1][#inputloc 1/74][copy neil in neil]
>cens< [allow 1][#inputloc 1/76][copy cens in cens]
>weig< [allow 6][#inputloc 1/78][copy weig in weig]
>trct< [allow 11][#inputloc 1/90][copy trct in trct]
>dmar< [allow 3][#inputloc 1/85][copy dmar in dmar]

>dgt1< [allow 1][#inputloc 1/9][copy dgt1 in dgt1]
>dgt2< [allow 1][#inputloc 1/10][copy dgt2 in dgt2]
>dgt3< [allow 1]]#inputloc 1/11][copy dgt3 in dgt3]
>dgt4< [allow 1][#inputloc 1/12][copy dgt4 in dgt4]
>dgt5< [allow 1][#inputloc 1/13][copy dgt5 in dgt5]
>dgt6< [allow 1][#inputloc 1/14][copy dgt6 in dgt6]

>sk2< [if samp eq <1>][goto 1CM][endif]

>CB1< I'd like to start by asking you a few questions about the
      relationship between labor and management in our state and
      country.

      Do you think unions have [green]too much[n] influence, or too
      little influence in America today?

<0> NOT APPLICABLE
       <1> TOO MUCH
       <3> NEITHER: IT DEPENDS
       <5> TOO LITTLE
        [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED
       ===>

>CB2< Do you think that all workers should have the right to strike, or do
       you think the right to strike should be limited to prevent strikes
       from having a negative impact?

       <0> NOT APPLICABLE
       <1> ALL WORKERS SHOULD HAVE THE RIGHT TO STRIKE
       <3> NEITHER: IT DEPENDS
       <5> RIGHT TO STRIKE SHOULD BE LIMITED
        [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED
       ===>

>rot1< [if dgt1 le <5>][goto CB3b][endif]

>CB3a< Next I would like to read you some statements. For each, please
       tell me to what extent you agree or disagree with the statement.

       All workers should have the right to organize and to bargain
       collectively without employer interference.

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

       <0> NOT APPLICABLE
       <1> STRONGLY AGREE
       <2> SOMEWHAT AGREE
       <3> NEITHER AGREE/DISAGREE
       <4> SOMEWHAT DISAGREE
       <5> STRONGLY DISAGREE
        [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED
       ===>[goto rot2]

>CB3b< Next I would like to read you some statements. For each, please
       tell me to what extent you agree or disagree with the statement.

       All workers should have the right to join unions with no interference
       from employers.

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

       <0> NOT APPLICABLE
       <1> STRONGLY AGREE
       <2> SOMEWHAT AGREE
       <3> NEITHER AGREE/DISAGREE
       <4> SOMEWHAT DISAGREE
       <5> STRONGLY DISAGREE

[##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>

>rot2< [if dgt2 ge <5>][goto CB4b][endif]

>CB4a< The government should do more to encourage collective bargaining.

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

    <0> NOT APPLICABLE
    <1> STRONGLY AGREE
    <2> SOMEWHAT AGREE
    <3> NEITHER AGREE/DISAGREE
    <4> SOMEWHAT DISAGREE
    <5> STRONGLY DISAGREE
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>[goto rot3]

>CB4b< The government should do more to make it easier for unions to
    organize workers.

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

    <0> NOT APPLICABLE
    <1> STRONGLY AGREE
    <2> SOMEWHAT AGREE
    <3> NEITHER AGREE/DISAGREE
    <4> SOMEWHAT DISAGREE
    <5> STRONGLY DISAGREE
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>

>rot3< [if dgt3 le <4>][goto CB5b][endif]

>CB5a< Collective bargaining is a positive institution in the United States.

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

    <0> NOT APPLICABLE
    <1> STRONGLY AGREE
    <2> SOMEWHAT AGREE
    <3> NEITHER AGREE/DISAGREE
    <4> SOMEWHAT DISAGREE
    <5> STRONGLY DISAGREE
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>[goto GM1r]
>CB5b< Unions make the country a better place.

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

<0> NOT APPLICABLE
<1> STRONGLY AGREE
<2> SOMEWHAT AGREE
<3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE
<5> STRONGLY DISAGREE
 [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>GM1r< You may recall that last year there was a strike at General Motors.
Has this strike by the UAW (United Auto Workers) made you much more
likely, somewhat more likely, somewhat less likely, or much less
likely to purchase a General Motors vehicle the next time you are
shopping for a new car?

<0> NOT APPLICABLE
<1> MUCH MORE LIKELY
<2> SOMEWHAT MORE LIKELY
<3> NEITHER/DOES NOT MATTER
<4> SOMEWHAT LESS LIKELY
<5> MUCH LESS LIKELY
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>GM5< Has the settlement of the GM strike given you a more favorable opinion
of [green]management[n], a less favorable opinion of management,
or has it not changed your opinion at all?

<0> NOT APPLICABLE
<1> MORE FAVORABLE OPINION OF MANAGEMENT
<3> LESS FAVORABLE OPINION OF MANAGEMENT
<5> HAS NOT CHANGED OPINION
 [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>GM6< Has the settlement of the GM strike given you a more favorable opinion
of [green]the UAW[n], a less favorable opinion of the UAW,
or has it not changed your opinion at all?

<0> NOT APPLICABLE
<1> MORE FAVORABLE OPINION OF UAW
<3> LESS FAVORABLE OPINION OF UAW
<5> HAS NOT CHANGED OPINION
 [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>NW1r< You may recall that last year there was a strike by the pilots
at Northwest Airlines. Has this strike at Northwest Airlines
made you much more likely, somewhat more likely, somewhat less

likely, or much less likely to fly Northwest next time you
plan to travel.

<0> NOT APPLICABLE
<1> MUCH MORE LIKELY
<2> SOMEWHAT MORE LIKELY
<3> NEITHER/DOES NOT MATTER
<4> SOMEWHAT LESS LIKELY
<5> MUCH LESS LIKELY
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>NW2< Has the settlement of the Northwest strike given you a more favorable
opinion of [green]airline management[n], a less favorable opinion of
management, or has it not changed your opinion at all?

<0> NOT APPLICABLE
<1> MORE FAVORABLE OPINION OF MANAGEMENT
<3> LESS FAVORABLE OPINION OF MANAGEMENT
<5> HAS NOT CHANGED OPINION
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>NW3< Has the settlement of the Northwest strike given you a more favorable
opinion of [green]the pilot union[n], a less favorable opinion of
the pilot unions, or has it not changed your opinion at all?

<0> NOT APPLICABLE
<1> MORE FAVORABLE OPINION OF PILOT UNION
<3> LESS FAVORABLE OPINION OF PILOT UNION
<5> HAS NOT CHANGED OPINION
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>CC1< Next, 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 there) are
better off or worse off financially than you were a year ago?

<0> NOT APPLICABLE
<1> BETTER OFF
<3> ABOUT THE SAME (R PROVIDED)
<5> WORSE OFF
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED/NO ANSWER
===>

>CC2< Now looking ahead, do you think that a year from now, you
(and your family living there) will be better off
financially or worse off financially?

```
        <0> NOT APPLICABLE
        <1> BETTER OFF
        <3> ABOUT THE SAME (R PROVIDED)
        <5> WORSE OFF
        [##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW
        <9> REFUSED/NO ANSWER
      ===>
```

>CC3< How would you rate your household's overall financial
       situation these days?

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

```
       <0> NOT APPLICABLE
       <1> EXCELLENT
       <2> GOOD
       <3> JUST FAIR
       <4> NOT SO GOOD
       <5> POOR
         [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED-NO ANSWER
       ===>
```

>CC4< During the next twelve months, 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 last 12 months?

```
       <0> NOT APPLICABLE
       <1> UP
       <3> ABOUT THE SAME
       <5> DOWN
         [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED-NO ANSWER
       ===>
```

>CC5< Twelve months from now, do you expect the unemployment
       situation in this country to be better than, worse than,
       or about the same as it was in the last 12 months?

```
       <0> NOT APPLICABLE
       <1> BETTER
       <3> ABOUT THE SAME
       <5> WORSE
         [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED-NO ANSWER

       ===>
```

>CC6< Now turning to business conditions in your community, do
       you think that during the [u]next twelve months[n] your
       community will have [u]good times[n] financially, or
       [u]bad times[n] financially?

```
       <0> NOT APPLICABLE
```

<1> GOOD TIMES
    <5> BAD TIMES
    <3> NEITHER GOOD NOR BAD; MEDIOCRE STAY THE SAME(R PROVIDED)
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED-NO ANSWER
    ===>

>PO1< Now, I have a few questions about the performance of
    various public officials and branches of government.

    How would you rate the way Bill Clinton is performing his job
    as President -- would you say excellent, good, fair, or poor?

       <0> NOT APPLICABLE
       <1> EXCELLENT
       <2> GOOD
       <3> FAIR
       <4> POOR
     [##md1=9][##md2=0][##blank=0]
       <8> DON'T KNOW
       <9> REFUSED-NO ANSWER
    ===>

>PO2< How would you rate the way John Engler is performing
     his job as Michigan's governor -- (would you say excellent, good,
     fair, or poor?)

       <0> NOT APPLICABLE
       <1> EXCELLENT
       <2> GOOD
       <3> FAIR
       <4> POOR
     [##md1=9][##md2=0][##blank=0]
       <8> DON'T KNOW
       <9> REFUSED-NO ANSWER
    ===>[goto MC1]

>ID2< [allow 5][loc 14/1][#store csid in ID2][copy ID2 in ID2]
>RE2< [allow 1][#preset <2>][copy RE2 in RE2]

>1CM< I'd like to start by asking you some questions about Medicare,
     the federal program which provides health insurance coverage to
     elderly and disabled persons.

     Please tell me to what extent you agree or disagree with the
     following statement.

     To help save the Medicare program from bankruptcy, the federal
     government should raise the age of eligibility for Medicare above 65
     years.

     (Would you say you strongly agree, somewhat agree, somewhat disagree,
     or strongly disagree.)

       <1> STRONGLY AGREE
       <2> SOMEWHAT AGREE
       <3> SOMEWHAT DISAGREE

<4> STRONGLY DISAGREE

<8> DON'T KNOW
<9> REFUSED-NO ANSWER
===>[goto rnd1]

>MC1< [equiv 1CM]Now, I have a few questions about Medicare, the federal
program which provides health insurance coverage to elderly and
disabled persons.

Please tell me to what extent you agree or disagree
with the following statement.

To help save the Medicare program from bankruptcy, the federal
government should raise the age of eligibility for Medicare above 65
years.

(Would you say you strongly agree, somewhat agree, somewhat disagree,
or strongly disagree.)

<1> STRONGLY AGREE
<2> SOMEWHAT AGREE
<3> SOMEWHAT DISAGREE
<4> STRONGLY DISAGREE
[##md1=9][##md2=8][##blank=8]
<8> DON'T KNOW
<9> REFUSED-NO ANSWER
===>[goto MC3]

>rnd1< [if dgt4 ge <5>][goto MC2b][endif]

>MC2a< Next, tell me to what extent you favor or oppose the following.

In order to save the Medicare program from bankruptcy, would you
favor or oppose cutting payments to doctors?

(Would you say you strongly favor, somewhat favor, somewhat oppose,
strongly oppose this)?

<0> NOT APPLICABLE
<1> STRONGLY FAVOR
<2> SOMEWHAT FAVOR
<3> SOMEWHAT OPPOSE
<4> STRONGLY OPPOSE
[##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED-NO ANSWER
===>[goto MC3]

>MC2b< Next, tell me to what extent you favor or oppose the following.

In order to save the Medicare program from bankruptcy, would you
favor or oppose cutting payments to [green]hospitals[n]?

(Would you say you strongly favor, somewhat favor, somewhat oppose,
strongly oppose this)?

<0> NOT APPLICABLE
       <1> STRONGLY FAVOR
       <2> SOMEWHAT FAVOR
       <3> SOMEWHAT OPPOSE
       <4> STRONGLY OPPOSE
     [##md1=9][##md2=0][##blank=0]
       <8> DON'T KNOW
       <9> REFUSED-NO ANSWER
     ===>

>MC3< In your opinion, should the out-of-pocket costs of Medicare (that is
      costs that people are responsible for themselves) for those who are
      covered be increased, decreased, or stay about the same?

       <0> NOT APPLICABLE
       <1> INCREASED
       <2> DECREASED
       <3> STAY THE SAME
     [##md1=9][##md2=0][##blank=0]
       <8> DON'T KNOW
       <9> REFUSED-NO ANSWER
     ===>[goto MC6]

>MC4< The national bipartisan commission on the future of Medicare recently
      could not agree on how to save Medicare from bankruptcy. Overall,
      how informed are you on the various proposals designed to save
      Medicare?

      Would you say you are very informed, somewhat informed, somewhat
      uninformed, or very uninformed (about the various proposals designed
      to save Medicare from bankruptcy)?

       <0> NOT APPLICABLE
       <1> VERY INFORMED
       <2> SOMEWHAT INFORMED
       <3> SOMEWHAT UNINFORMED
       <4> VERY UNINFORMED
     [##md1=9][##md2=0][##blank=0]
       <8> DON'T KNOW
       <9> REFUSED-NO ANSWER
     ===>

>MC5< Some elderly people are too poor to purchase supplementary health
      insurance coverage such as Medigap.

      Would you be willing to pay higher taxes so that all elderly people
      would have comprehensive health insurance coverage under
      Medicare?

      <1> YES
      <5> NO

      [##md1=9][##md2=8][##blank=8]   <8> DO NOT KNOW
      <9> REFUSED
      ===>

>MC6< Medicare does not cover prescription drugs and many elderly people,

even those with supplementary (Medigap) health insurance coverage,
do not have insurance coverage for prescription drugs.

President Clinton has proposed an expansion of Medicare coverage
to include prescription drugs.

Do you think that Medicare coverage should be expanded to include
prescription drugs?

<1> YES
<5> NO [goto sk3]
   [##md1=9][##md2=8][##blank=8]
<8> DO NOT KNOW[goto sk3]
<9> REFUSED[goto sk3]

===>

>MC6a< Would you be willing to pay higher taxes so that all elderly people
       would have prescription drug coverage under Medicare?

<0> NOT APPLICABLE
<1> YES
<5> NO
   [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>

>sk3< [if samp eq <1>][goto I1][endif]

>CD1<   Before we go any further, I would like to ask you a couple general
        questions about your background.

        RECORD GENDER OF RESPONDENT HERE, ASK ONLY IF IN DOUBT:

<1> MALE
<5> FEMALE
   [##md1=9][##md2=0][##blank=0]
===>

>CD2< In what year were you born?

 18 <95-99> YEAR
 19 <00-94> YEAR
 [##md1=999][##md2=998][##blank=998]
<998> DON'T KNOW
<999> REFUSED
===>

>CD10< Next, I have a few questions about the others who may be living in
        your household.

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

<1> PERSON, ONLY RESPONDENT[goto CD12]
<2-10> ADULTS
 [##md1=99][##md2=98][##blank=98]
<98> DO NOT KNOW

      <99> REFUSED-NO ANSWER[goto CD12]
  ===>

>CD11< How many of these adults are [bold]over 64 years of age?[n]

   [r]COUNT ONLY THE ADULTS WHO ARE 65 YEARS OF AGE AND OLDER[n]

    [##md1=99][##md2=98][##blank=98]   <0-9> ADULTS 65+

   <98> DO NOT KNOW/NOT APPLICABLE
   <99> REFUSED-NO ANSWER
   ===>

>CD12< How many children younger than 18 live in your household?

    <0> NONE [goto CD14]
   <1-10> CHILDREN
    [##md1=99][##md2=98][##blank=98]
    <98> DO NOT KNOW/NOT APPLICABLE[goto CD14]
    <99> REFUSED-NO ANSWER[goto CD14]
   ===>

>CD13< How many of these children are [bold]under 5 years of age?[n]

    <0> NONE
   <1-10> CHILDREN UNDER 5
    [##md1=99][##md2=98][##blank=98]
    <98> DO NOT KNOW/NOT APPLICABLE
    <99> REFUSED-NO ANSWER
  ===>

>I4< How many of the children living in your household have any type of
    health insurance coverage?

   <0-10> CHILDREN
    [##md1=99][##md2=98][##blank=98]
   <98> DO NOT KNOW/NOT APPLICABLE
   <99> REFUSED
   ===>

>CD14< Altogether, how many children have you had or adopted? (Please
    include any you had from a previous marriage)

    <0> NONE, NEVER HAD CHILDREN
    <1-20> CHILDREN
    [##md1=99][##md2=98][##blank=98]
    <98> DO NOT KNOW
    <99> REFUSED-NO ANSWER
   ===>

>I1< Do you have health insurance coverage from any source, including
    Medicare, Medicaid, private insurance from your employer or union,
    coverage from another family member, or individually purchased
    coverage?

   <1> YES [goto I2]
   <5> NO [goto I1a]
    [##md1=9][##md2=0][##blank=0]

<8> DO NOT KNOW[goto HS1]
        <9> REFUSED[goto HS1]
        ===>

>I1a< At any time in the past 2 years, were you covered by the Medicaid
        program?

        <0> NOT APPLICABLE
        <1> YES [goto I1b]
        <5> NO[goto HS1]
           [##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW[goto HS1]
        <9> REFUSED[goto HS1]
        ===>

>I1b< What is the main reason why you lost your Medicaid coverage?[allow 2]

        <0> NOT APPLICABLE
        <1> NO LONGER ELIGIBLE DUE TO INCOME
        <2> STARTED WORKING
        <3> STILL HAVE COVERAGE

        <98> DO NOT KNOW
        <99> REFUSED

        [##md1=99][##md2=0][##blank=0]
        ===>[#specify][goto HS1]

>I2< Does your [u]primary[n] or [u]main health[n] care coverage come
        from Medi[u]care[n], Medi[u]caid[n], another government health
        insurance program, from a plan provided through an employer or union,
        or from an individually purchased private insurance plan?

        <0> NOT APPLICABLE
        <1> MEDICARE[goto I2a]
        <2> MEDICAID[goto I2a]
        <3> ANOTHER GOVERNMENT PROGRAM (CHAMPUS)[goto I2b]
        <4> PLAN PROVIDED THROUGH EMPLOYER[goto I2b]
        <5> INDIVIDUALLY PURCHASED PRIVATE INSURANCE PLAN[goto I2b]
        [##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW[goto if2]
        <9> REFUSED- NO ANSWER[goto if2]
        ===>

>I2a< Many people covered by Medicare or other government insurance
        programs also have supplementary insurance coverage, either private
        insurance or from the government through Medicaid.

        Do you have one of these types of supplemental coverage?

        <0> NOT APPLICABLE
        <1> YES, GROUP INSURANCE THROUGH YOUR EMPLOYER OR UNION [goto I2c]
        <2> YES, INDIVIDUAL SUPPLEMENTAL INSURANCE PAID ONLY BY YOU/FAMILY[goto I2c]
        <3> YES, MEDICAID, OTHER GOVERNMENT[goto if2]
        <4> NO, NO OTHER SUPPLEMENTAL INSURANCE[goto if2]
           [##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW[goto if2]
        <9> REFUSED - NO ANSWER[goto if2]

===>

>I2b< Many people covered by private insurance also have either Medicare or
Medicaid. Do you have either Medicare or Medicaid coverage in
addition to your private insurance coverage?

   <0> NOT APPLICABLE
   <1> YES, MEDICARE[goto I2c]
   <2> YES, MEDICAID[goto I2c]
    [##md1=9][##md2=0][##blank=0]
   <3> BOTH MEDICARE AND MEDICAID[goto I2c]
   <4> NO, NO OTHER INSURANCE COVERAGE[goto if2]

   <8> DO NOT KNOW[goto if2]
   <9> REFUSED[goto if2]
   ===>

>I2c< For how long have you been covered by your private insurance plan?

   <0>   LESS THAN 1 YEAR
   <1-80> YEARS
    [##md1=99][##md2=98][##blank=98]
   <98>   DO NOT KNOW/NOT APPLICABLE
   <99>   REFUSED
   ===>

>I2d< Do you have any health insurance coverage for special conditions, for
example cancer insurance, prescription drug coverage, or nursing home
insurance?

   <0> NOT APPLICABLE
   <1> YES [goto if2]
   <5> NO[goto if2]
    [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW[goto if2]
   <9> REFUSED[goto if2]
   ===>

>I2e< What kinds of special conditions are covered by this policy?[allow 2]

   [r]IWER: PLEASE RECORD ALL OF THE MENTIONS AT THIS SCREEN[n]
   ===>[#specify][goto if2]

>I2ea< [allow 2] ===>
>I2eb< [allow 2] ===>

>if2< [if I2 eq <1>][goto I7][endif]
   [if I2b eq <1>][goto I7][endif]
   [if I2b eq <3>][goto I7][endif]
   [goto if1]

>I7< Are you enrolled in a Medicare HMO (Health Maintenance Organization)?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO
    [##md1=9][##md2=0][##blank=0]

<8> DO NOT KNOW
        <9> REFUSED
        ===>

>if1< [if I2 le <2>][if I2a le <2>][goto I3][endif][endif]
     [if I2 ge <4>][if I2 lt <8>][goto I3][endif][endif]
     [goto HS1]

>I3< What is the name of your private health plan or private health
      insurance company?

      <1> AETNA
      <2> BLUE CROSS/BLUE SHIELD
      <3> BLUE CARE NETWORK
      <4> HEALTH ALLIANCE PLAN OF MICHIGAN
      <5> OMNICARE
      <6-90> REFER TO THE PAPER LIST FOR CODES
        [##md1=99][##md2=0][##blank=0]
      <98> DON'T KNOW
       <99> REFUSED
      ===>

>I3a< Is anyone else in your household besides yourself covered by this
       policy?

        <0> NOT APPLICABLE
        <1> YES
        <5> NO
        [##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW
        <9> REFUSED - NO ANSWER
      ===>

>I12< When you or another family member chose this insurance plan,
       did you have a choice of more than one plan, or was this the
       only insurance plan offered?

      <0> NOT APPLICABLE
      <1> CHOICE OF MORE THAN ONE PLAN
      <5> ONLY INSURANCE PLAN OFFERED[goto I5]
        [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW
      <9> REFUSED - NO ANSWER[goto I5]
      ===>

>I13< When you chose your health insurance plan how important were the
       following factors in your decision?

       How important was the number and diversity of physicians available
       under the plan?

       Was this very important, somewhat important, not very important,
       or not important at all (in your decision)?

      <0> NOT APPLICABLE
      <1> VERY IMPORTANT
      <2> SOMEWHAT IMPORTANT
      <3> NOT VERY IMPORTANT
      <4> NOT IMPORTANT AT ALL

```
   [##md1=9][##md2=0][##blank=0]
 <8> DO NOT KNOW
 <9> REFUSED-NO ANSWER
 ===>
```

>I14< (How important was) the insurance plan's reputation for quality?

   (Was this very important, somewhat important, not very important,
    or not important at all in your decision)?

   <0> NOT APPLICABLE
   <1> VERY IMPORTANT
   <2> SOMEWHAT IMPORTANT
   <3> NOT VERY IMPORTANT
   <4> NOT IMPORTANT AT ALL
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
   ===>

>I15< (How important was) the overall cost of the plan for you,
     including premiums, co-payments, deductibles, and the need to pay
     for uncovered services?

   (Was this very important, somewhat important, not very important,
    or not important at all?)

   <0> NOT APPLICABLE
   <1> VERY IMPORTANT
   <2> SOMEWHAT IMPORTANT
   <3> NOT VERY IMPORTANT
   <4> NOT IMPORTANT AT ALL
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
   ===>

>I5< Does your insurance coverage require you to choose a primary
     care physician?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO[goto I8]
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW[goto I8]
    <9> REFUSED/NO ANSWER[goto I8]
   ===>

>I6< Does your primary care physician or insurer have to approve
     any referrals to specialty physicians or hospitals before the
     insurance will cover care from a specialist or hospital?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO
    [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
   ===>

>I8< Does your insurance cover any of the cost (some or all) of
   prescription drugs?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO [goto I20]
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
   ===>[goto I20]

>I9< Does your insurance coverage require you to use [u]particular
    pharmacies[n]?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
   ===>

>I10< Does your insurance coverage require you to use [u]generic drugs[n]
     if they are available?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
   ===>

>I11< For some kinds of medications, does your insurance coverage
    limit which brand-names you can use?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
   ===>

>I20< Does your health care plan provide you with enough choices
     of treatment centers or clinics?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO
    [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
   ===>[goto kc1]

>I21< Does your insurance policy cover mental health benefits?

   <1> YES

<5> NO

　　　<8> DO NOT KNOW
　　　<9> REFUSED-NO ANSWER
　　　===> '

>I21a< Are the mental health benefits provided equal to the level
　　　　of benefits as your general medical benefits?

　　　<1> YES
　　　<5> NO

　　　<8> DO NOT KNOW
　　　<9> REFUSED - NO ANSWER
　　===>

>kc1<   [if I2 eq <1>][goto I21b]
　　　　[if I2b eq <1>][goto I21b]
　　　　[else][goto I18][endif][endif]

>I21b< Traditional Medicare policies pay only 50% of psychotherapy
　　　　or counseling services and limited number of inpatient mental
　　　　health services.

　　　　Does this level of support increase, decrease, or have no effect
　　　　on the likelihood that you will seek mental health services if
　　　　you needed them?

　　　<0> NOT APPLICABLE
　　　<1> INCREASE
　　　<3> DECREASE
　　　<5> HAVE NO EFFECT
　　　　[##md1=9][##md2=0][##blank=0]
　　　<8> DO NOT KNOW
　　　<9> REFUSED-NO ANSWER
　　===>

>I18< In general, how satisfied or dissatisfied are you with the amount
　　　　of paper work required by your primary health insurance?

　　　　Would you say you are very satisfied, somewhat satisfied,
　　　　somewhat dissatisfied or very dissatisfied)?

　　　<0> NOT APPLICABLE
　　　<1> VERY SATISFIED
　　　<2> SOMEWHAT SATISFIED
　　　<3> NEITHER SATISFIED OR DISSATISFIED
　　　<4> SOMEWHAT DISSATISFIED
　　　<5> VERY DISSATISFIED
　　　　[##md1=9][##md2=0][##blank=0]
　　　<8> DO NOT KNOW
　　　<9> REFUSED - NO ANSWER
　　===>

>I19< In general, when you have questions for your primary health
　　　　insurer, how satisfied or dissatisfied are you with how your
　　　　inquiry is handled?

(Would you say you are very satisfied, somewhat satisfied,
somewhat dissatisfied or very dissatisfied)?

      <0> NOT APPLICABLE
      <1> VERY SATISFIED
      <2> SOMEWHAT SATISFIED
      <3> NEITHER SATISFIED OR DISSATISFIED
      <4> SOMEWHAT DISSATISFIED
      <5> VERY DISSATISFIED
      [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW
      <9> REFUSED - NO ANSWER
   ===>

>I17< Do you intend to switch to a different health plan when you
    next have an opportunity?

      <0> NOT APPLICABLE
      <1> YES, DEFINITELY
      <2> YES, PROBABLY
      <3> NO, PROBABLY NOT
      <4> NO DEFINITELY NOT
        [##md1=9][##md2=0][##blank=0]
      <8> DON'T KNOW
      <9> REFUSED- NO ANSWER
   ===>

>I16< The next questions focus on the [u]health care[n] that you
    receive.

    I would like to ask you some questions about your overall
    satisfaction or dissatisfaction with the health care you are currently
    receiving.

    Overall, how satisfied or dissatisfied are you with your current
    ability to get health care when you need it?

    Would you say you are very satisfied, somewhat satisfied, somewhat
    dissatisfied or very dissatisfied?

      <1> VERY SATISFIED[goto I16b]
      <2> SOMEWHAT SATISFIED
      <3> NEITHER SATISFIED OR DISSATISFIED
      <4> SOMEWHAT DISSATISFIED
      <5> VERY DISSATISFIED
      [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW
      <9> REFUSED - NO ANSWER
   ===>

>I16a< What is the main source of your dissatisfaction?

      <1> COSTS TOO MUCH
      <2> TAKES TOO LONG TO GET AN APPOINTMENT
      <3> TAKES TOO LONG TO GET THERE
      <4> WAIT IS TOO LONG TO BE SEEN
      <5> TOO RESTRICTED IN CHOICE OF PROVIDERS /CAN'T CHOOSE DR
      <6> TOO RESTRICTED IN CHOICE OF HOSPITALS/CLINICS/WHERE CAN GO

<7> DOES NOT COVER SERVICES/CAN'T SEE SPECIFIC KINDS OF DOCTORS
    <8> DOES NOT COVER PRESCRIPTIONS/CERTAIN MEDICATIONS
    <9> REFERRALS/DIFFICULTY GETTING REFERRALS
    <10> NOT CUSTOMER ORIENTED/LACK PERSONAL TOUCH

    <97> OTHER: MISCELLANEOUS
    0 OTHER: #specify[##specify]
      [##md1=99][##md2=0][##blank=0]
    <98> DO NOT KNOW
    <99> REFUSED
    ===>
>if3< [if I16 eq <5>][goto ID3][endif]

>I16b< What is the main source of your satisfaction?

    <1> COST
    <2> LACK OF PAPER WORK/NO HASSLES WITH PAPER WORK
    <3> QUALITY CARE/CARING STAFF/HIGH LEVEL OF CARE
    <4> ABLE TO CHOOSE DR/SPECIALISTS/SEE DR WANT
    <5> PLENTY DR'S TO CHOOSE FROM
    <6> AMOUNT OF COVERAGE/GOOD COVERAGE/COVERS MANY SERVICES/MEDICINES/ETC
    <7> EASY TO GET APPOINTMENT/WALK-IN SERVICE
    <8> ABLE CHOOSE HOSPITALS/CLINICS/ETC
    <9> OVERALL POSITIVE COMMENTS: CONVENIENT/EASY TO USE/WIDELY ACCEPTED/
        OVERALL GOOD/GET GOOD CARE
    0 OTHER: #specify[##specify]
      [##md1=9][##md2=0][##blank=0]
    <97> OTHER: MISCELLANEOUS

    <98> DO NOT KNOW
    <99> REFUSED
    ===>

>ID3< [allow 5][loc 15/1][#store csid in ID3][copy ID3 in ID3]
>RE3<   [allow 1][#preset <3>][copy RE3 in RE3]

>HS1< The next question is about the health care [bold]provider[n]
    you usually go to for care. When you need health care, where
    do you [u]usually[n] go?

    (A doctor's personal office, a community health center, a public
    health department clinic, a hospital emergency room, a hospital
    outpatient clinic, or somewhere else?)

    <1> DOCTOR'S PERSONAL OFFICE (group doctors
    <2> COMMUNITY HEALTH CENTER (family clinic)
    <3> PUBLIC HEALTH DEPARTMENT CLINIC (social services)
    <4> HOSPITAL EMERGENCY ROOM
    <5> HOSPITAL OUTPATIENT CLINIC
    <6> VETERANS HOSPITAL
    <7> MEDICAL CENTER (HMO)
    <8> URGENT CARE
    <97> OTHER: MISCELLANEOUS
      [##md1=99][##md2=0][##blank=0]
    0   OTHER: #specify[#specify]
    <89> DO NOT GET HEALTH CARE EVER
    <90> NO USUAL SITE
    <98> DO NOT KNOW
    <99> REFUSED   ===>

>HS3< Where would you [u]prefer[n] to receive your usual care?

(A doctor's personal office, a community health center, a public
health department clinic, a hospital emergency room, a hospital
outpatient clinic, or somewhere else?)

<1> DOCTOR'S PERSONAL OFFICE
<2> COMMUNITY HEALTH CENTER
<3> PUBLIC HEALTH DEPARTMENT CLINIC
<4> HOSPITAL EMERGENCY ROOM
<5> HOSPITAL OUTPATIENT CLINIC
<6> VETERANS HOSPITAL
<7> MEDICAL CENTER (HMO)
<8> URGENT CARE
<97> OTHER: MISCELLANEOUS

0   OTHER: #specify[#specify]
  [##md1=99][##md2=0][##blank=0]
<98> DO NOT KNOW
<99> REFUSED
===>
>sk20< [if HS1 eq <89>][goto H1][endif]

>HS2< Is there a particular doctor (or person) you usually see
   when you get health care?

<0> NOT APPLICABLE
<1> YES
<5> NO [goto HS4]
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW [goto HS4]
<9> REFUSED - NO ANSWER [goto HS4]
===>

>HS2a< Is your usual doctor or provider the same race as you?

<0> NOT APPLICABLE
<1> YES
<5> NO
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED - NO ANSWER
===>

>HS2b< Is your usual doctor or provider the same gender (sex) as you?

<0> NOT APPLICABLE
<1> YES
<5> NO
[##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED - NO ANSWER
===>

>HS4< In the past year, has a doctor written or renewed a prescription
   for you?

<0> NOT APPLICABLE

<1> YES
    <5> NO[goto sk10]
       [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW[goto sk10]
    <9> REFUSED-NO ANSWER[goto sk10]
    ===>

>HS4a< During the last three months, have you taken less medication than
        was prescribed for you because of the [u]cost[n]?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO
       [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED-NO ANSWER
    ===>

>sk10< [if HS2 ge <5>][goto H1][endif]

>P1< The next few questions are about the health care provider
      you usually go to for care.

      In general, when you receive health care, how would you rate the
      technical skills of your health care providers, that is, the
      thoroughness, carefulness, and competence?

      Would you say it is excellent, very good, good, fair, or poor?

    <0> NOT APPLICABLE
    <1> EXCELLENT
    <2> VERY GOOD
    <3> GOOD
    <4> FAIR
    <5> POOR
       [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
    ===>

>P2< In general, how would you rate the personal manner of your
     health care providers, that is, their courtesy, respectfulness,
     sensitivity, and friendliness?

     Would you say it is excellent, very good, good, fair, or poor?

    <0> NOT APPLICABLE
    <1> EXCELLENT
    <2> VERY GOOD
    <3> GOOD
    <4> FAIR
    <5> POOR
       [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
    ===>

>H1<   Would you say that in general your health is excellent, very
       good, good, fair or poor?

    <0> NOT APPLICABLE
    <1> EXCELLENT
    <2> VERY GOOD
    <3> GOOD
    <4> FAIR
    <5> POOR
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
     ===>
>sk4< [if CD2 ge <32>][goto H4][endif]

>H3< Because of health or physical problems, do you personally need someone
    else's help in meeting your needs for personal care, such as
    getting across a room, getting dressed, taking a bath or shower,
    going to the toilet, or eating a meal?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO[goto H4]
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW[goto H4]
    <9> REFUSED - NO ANSWER[goto H4]
    ===>

>H3a< How often do you need this help? More than once a day, more than
    once a week, once a week, or occasionally?

    <0> NOT APPLICABLE
    <1> MORE THAN ONCE A DAY
    <2> MORE THAN ONCE A WEEK
    <3> ONCE A WEEK
    <4> OCCASIONALLY
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
    ===>

>H4< In the past six months (that is, since last January have
    you been admitted to the hospital and stayed at least overnight?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
    ===>

>H4a< In the past six months, (that is, since last January), have you
    used the emergency room?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER

===>

>H4b< In the past six months, (that is, since last January, have you
    visited a doctor's office?

    <0> NOT APPLICABLE
    <1> YES
    <5> NO
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED - NO ANSWER
    ===>

>H5< In the past six months, have you [bold]ever[n] been [u]unable[n] to
    see a doctor you wanted to see because of your insurance coverage?

      <0> NOT APPLICABLE
      <1> YES
      <5> NO
      [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW
      <9> REFUSED - NO ANSWER
    ===>

>H6< In the past year, have you ever [green]not[n] sought medical
    care even when you thought you needed it or when you thought you
    should?

      <0> NOT APPLICABLE
      <1> YES
      <5> NO[goto L1]
      [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW[goto L1]
      <9> REFUSED - NO ANSWER [goto L1]
      ===>

>H6a< Why didn't you receive these services?

    <1> COST/NO INSURANCE/HIGH CO-PAYS
    <2> NO TRANSPORTATION/TOO DIFFICULT TO GET THERE
    <3> NO TIME/TOO BUSY/DID NOT FEEL LIKE GOING/CHOOSE NOT TO GO
    <4> ILLNESS NOT SEVERE
    <5> COULDN'T GET APPOINTMENT
    <6> CLINIC/DOCTOR REFUSED TO SEE ME
    <7> DIDN'T KNOW WHERE TO GO
    <8> SERVICE NOT AVAILABLE
    <9> DID NOT ACCEPT INSURANCE
   <10> TOO DIFFICULT TO GET A REFERRAL
      [##md1=99][##md2=0][##blank=0]
    0 OTHER REASON:#specify[#specify]
    <97> OTHER: MISCELLANEOUS
    <98> DON'T KNOW
    <99> REFUSED
    ===>[goto L1]

>O3< Looking to the next five years, do you think that the [u]quality[n]
    of the health care you receive will stay about the same as it is

now, will get better, or will get worse?

   <0> NOT APPLICABLE
   <1> STAY ABOUT THE SAME
   <2> GET BETTER
   <3> GET WORSE
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
   ===>

>L1< The next set of questions are about long term care, such
      as nursing home care and home health care.

      If you needed nursing home care, what would be the main
      source to pay for it. Would it be Medicare, Medicaid, Private
      Insurance, yourself, or some other source?

   <1> MEDICARE
   <2> MEDICAID
   <3> PRIVATE INSURANCE
   <4> YOURSELF-OUT OF POCKET (any self pay, inheritance)
   <5> SOCIAL SECURITY
   <6> FAMILY MEMBERS
   <7> STATE GOVERNMENT/PROGRAM
   <8> FEDERAL GOVERNMENT/PROGRAM
   <9> LOCAL GOVERNMENT/PROGRAM   [##md1=99][##md2=0][##blank=0]
   <10> HEALTH CARE SERVICE - HOSPICE
     0 OTHER: SPECIFY[#specify]
   <11> COMBINATION OF SOURCES
   <90> WOULD NOT USE SERVICES   <98> DO NOT KNOW   <99> REFUSED
      [##md1=99][##md2=0][##blank=0]
   ===>

>L2< How likely is it that you would reside in a nursing home at some time in
     your life?

     Would you say very unlikely, somewhat unlikely, somewhat likely, or
     very likely.

   <1> VERY UNLIKELY
   <2> SOMEWHAT UNLIKELY
   <3> SOMEWHAT LIKELY
   <4> VERY LIKELY

   <0> OTHER: #specify[#specify]
     [##md1=99][##md2=0][##blank=0]
   <98> DO NOT KNOW
   <99> REFUSED
   ===>

>L3< Have [green]you or anyone from your family[n] needed nursing home care
      [cyan]or[n] home health care within the [green]past ten years[n]?

     <1> YES
     <5> NO[goto L5]
     [##md1=9][##md2=0][##blank=0]

      <8> DO NOT KNOW[goto L5]
      <9> REFUSED - NO ANSWER[goto L5]
   ===>

>L3a< Have they needed nursing home care or home health care services?

      <0> NOT APPLICABLE
      <1> NURSING HOME CARE
      <3> HOME HEALTH SERVICES
      <5> BOTH
      [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW
      <9> REFUSED - NO ANSWER
   ===>

>L5< The next set of questions are about your perception of different types
    of care facilities in our state.

    How would you rate the quality of care in [green]Michigan nursing homes[n]?

    Would you say it is excellent, very good, good, fair, or poor?

   <1> EXCELLENT
   <2> VERY GOOD
   <3> GOOD
   <4> FAIR
   <5> POOR
     [##md1=9][##md2=8][##blank=8]
   <8> DO NOT KNOW
   <9> REFUSED
   ===>

>L5a< How would you rate the quality of care in [green]Michigan hospitals[n]?

    Would you say it is excellent, very good, good, fair, or poor?

   <1> EXCELLENT
   <2> VERY GOOD
   <3> GOOD
   <4> FAIR
   <5> POOR
     [##md1=9][##md2=8][##blank=8]
   <8> DO NOT KNOW
   <9> REFUSED
   ===>

>L6< How effective or ineffective is the State of Michigan in ensuring
    good quality of care in nursing homes?

    Would you say very effective, somewhat effective, somewhat ineffective,
    or very ineffective?

   <1> VERY EFFECTIVE
   <2> SOMEWHAT EFFECTIVE
   <3> SOMEWHAT INEFFECTIVE
   <4> VERY INEFFECTIVE
     [##md1=9][##md2=8][##blank=8]
   <8> DO NOT KNOW

<9> REFUSED
===>

>L6a< Have you heard anything about the recent report of the U.S. Government
      Accounting Office on the effectiveness of nursing home inspections
      in the state of Michigan?

      <1> YES
      <5> NO [goto L8c]
      [##md1=9][##md2=8][##blank=8]
      <8> DO NOT KNOW   [goto L8c]
      <9> REFUSED - NO ANSWER [goto L8c]
    ===>

>L6b< Do you remember whether the Government Accounting Office report found
       Michigan nursing home inspections to be very effective, somewhat
       effective, somewhat ineffective, or very ineffective?

      <0> NOT APPLICABLE
      <1> VERY EFFECTIVE
      <2> SOMEWHAT EFFECTIVE
      <3> SOMEWHAT INEFFECTIVE
      <4> VERY INEFFECTIVE
        [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW
      <9> REFUSED
      ===>[goto rnd2]

>L8c< As you may know, Michigan recently recieved funds from the
      settlement of the lawsuit between the state and tobacco companies.

      Would you be willing to have some of the funds obtained from the
      settlement of the lawsuit between the state of Michigan and the tobacco
      companies spent to improve the quality of care in Michigan's
      nursing homes?

      <1> YES
      <5> NO
      <8> DO NOT KNOW
      <9> REFUSED
      ===>

>rnd2< [if dgt5 le <2>][goto L9a][endif]
      [if dgt5 le <5>][goto L9b][endif]

>L9a< In your opinion, which measure would be the [green]best way[n]
      to improve the quality of nursing home care?

      <1> Increase wages and and benefits to reduce worker turnover,
      <2> Increase the monitoring and inspections of nursing homes, -or-
      <3> Increase the number of staff working in nursing homes

      <4> ALL EQUALLY EFFECTIVE
      <5> NONE ONE WOULD BE EFFECTIVE
      <6> COMBINATION OF MEASURES
      0 OTHER: #specify[#specify]

[##md1=99][##md2=0][##blank=0]
   <97> OTHER: MISCELLANEOUS
   <98> DO NOT KNOW
   <99> REFUSED
   ===> [goto L10]

>L9b< In your opinion, which measure would be the [green]best way[n]
      to improve the quality of nursing home care?

   <3> Increase the number of staff working in nursing homes,
   <1> Increase wages and and benefits to reduce worker turnover, -or-
   <2> Increase the monitoring and inspections of nursing homes

   <4> ALL EQUALLY EFFECTIVE
   <5> NONE ONE WOULD BE EFFECTIVE
   <6> COMBINATION OF MEASURES
   0 OTHER:#specify [#specify]
      [##md1=99][##md2=0][##blank=0]
   <97> OTHER: MISCELLANEOUS
   <98> DO NOT KNOW
   <99> REFUSED
   ===> [goto L10]

>L9c< In your opinion, which measure would be the [green]best way[n]
      to improve the quality of nursing home care?

   <2> Increase the monitoring and inspections of nursing homes,
   <3> Increase the number of staff working in nursing homes, -or-
   <1> Increase wages and and benefits to reduce worker turnover

   <4> ALL EQUALLY EFFECTIVE
   <5> NONE ONE WOULD BE EFFECTIVE
   <6> COMBINATION OF MEASURES
   0 OTHER:#specify [#specify]
      [##md1=99][##md2=0][##blank=0]
   <97> OTHER: MISCELLANEOUS
   <98> DO NOT KNOW
   <99> REFUSED   ===>

>L10< From which source do you think the additional money needed for
      nursing home care improvements should come?

    From Michigan taxpayers or from nursing home owners?

   <1> MICHIGAN TAXPAYERS
   <3> NURSING HOME OWNERS
   <5> BOTH (VOLUNTEERED)
      [##md1=9][##md2=8][##blank=8]
   <8> DO NOT KNOW
   <9> REFUSED
   ===>

>L11< Recently a state bill was introduced which would allow a nursing home
      resident to withhold payment for care if a nursing home failed
      to meet public standards. These funds would be held in an escrow account.

    In your opinion, how effective would this effort be in improving care?

(Would you say very effective, somewhat effective, somewhat
ineffective or very ineffective?)

    <1> VERY EFFECTIVE
    <2> SOMEWHAT EFFECTIVE
    <3> SOMEWHAT INEFFECTIVE
    <4> VERY INEFFECTIVE
      [##md1=9][##md2=8][##blank=8]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>

>rnd3< [if dgt6 le <2>][goto L7a][endif]
      [if dgt6 ge <3>][if dgt6 le <6>][goto L7b][endif][endif]
      [if dgt6 ge <7>][goto tfam][endif]

>L7a< One way to improve the quality of care in Michigan's nursing homes
      would be reduce the employee turn over rate and thereby increase
      the number of experienced nursing home workers.

      This can be done by increasing employee wages and benefits.
      Would you be willing to increase the Michigan sales
      tax by $329 million dollars if it would reduce the worker turn over
      rate in nursing homes from 65% to 35%?

       <0> NOT APPLICABLE
       <1> YES
       <5> NO
       [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED - NO ANSWER
     ===>[goto M1]

>L7b< One way to improve the quality of care in Michigan's nursing homes
      would be reduce the employee turn over rate and thereby increase
      the number of experienced nursing home workers.

      This can be done by increasing employee wages and benefits.
      Would you be willing to increase the Michigan sales tax rate
      by 1/3 of a cent to reduce the worker turn over rate in nursing
      homes from 65% to 35%?

       <0> NOT APPLICABLE
       <1> YES
       <5> NO
       [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW
       <9> REFUSED - NO ANSWER
     ===>[goto M1]

>tfam< [allow 2][store <0> in tfam] total family members

>ifc1< [if CD10 gt <98>][store <33> in tamt][goto L7c][endif]
      [if CD12 gt <98>][store <33> in tamt][goto L7c][endif]

       [if CD12 eq <0>][store (CD10*<33>) in tamt][#store <33> in tamt][goto L7c][endif]

>tamt< [store <0> in tamt][allow 4]

[store (((tfam + CD10) + CD12)* <33>) in tamt]

>L7c< One way to improve the quality of care in Michigan's nursing homes
would be reduce the employee turn over rate and thereby increase
the number of experienced nursing home workers.

This can be done by increasing employee wages and benefits.
Would you be willing to increase the Michigan sales tax your
family pays per year by $[fill tamt].00 to reduce the worker turn over
rate in nursing homes from 65% to 35%?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO
   [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED - NO ANSWER
  ===>

>M1< Have you ever received mental health services for a
psychiatric or nervous disorder such as depression, anxiety, or
memory disturbance?

  <1> YES
  <5> NO
   [##md1=9][##md2=0][##blank=0]
  <8> DON'T KNOW
  <9> REFUSED - NO ANSWER
  ===>

>sk5< [if samp eq <1>][goto MOD7][endif]

>CD3< Now I have a few more background questions. These are for
statistical analysis purposes only.

What is the highest level of education that you have completed?

   <0> DID NOT GO TO SCHOOL
 <1-11> GRADE
  <12> HIGH SCHOOL GRADUATE OR GED HOLDER
 <13-15> SOME COLLEGE (ONE TO THREE YEARS)
  <16> COLLEGE GRADUATE (FOUR YEARS)
  <17> SOME POST GRADUATE
  <18> GRADUATE DEGREE

  <20> TECHNICAL SCHOOL OR JUNIOR COLLEGE GRADUATE
  [##md1=99][##md2=98][##blank=98]
  <98> DO NOT KNOW/NOT APPLICABLE
  <99> REFUSED-NO ANSWER
  ===>
>sk30< [if CD12 eq <0>][goto CD5a][endif]

>schl< Do your children currently attend a Michigan public school,
a private religious school, a [green]non-religious[n] private
school, a charter school, a home-based school, or something else?

  <1> PUBLIC SCHOOL
  <2> PRIVATE RELIGIOUS SCHOOL

<3> PRIVATE NON-RELIGIOUS SCHOOL
<4> A CHARTER SCHOOL
<5> A HOME BASED SCHOOL
<0> OTHER: #specify[#specify]
 [##md1=9][##md2=0][##blank=0]

<8> DO NOT KNOW
<9> REFUSED
===>
>CD5a< Now a couple of questions about your race and ethnicity.

First are you Hispanic, Latino, or of Spanish origin?

<0> NOT APPLICABLE
<1> YES- HISPANIC, LATINO, OR SPANISH ORIGIN
<5> NO - NOT HISPANIC, LATINO, OR SPANISH ORIGIN
 [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED TO ANSWER

===>

>CD4a< Which of the following are you? Please #specify one or more of
the following:

Are you white, African American or Black, Hawaiian or other
Pacific Islander, Asian, or American Indian or Alaska Native?

<0> NOT APPLICABLE
<1> WHITE (include: european background plus middle east/north
            african - eyqpt, iran, iraq, lebanon in this category)
<2> AFRICAN AMERICAN OR BLACK
<3> HAWAIIAN OR PACIFIC ISLANDER
<4> ASIAN (include: india, pakistan, vietnam, cambodia, china,
       korea, etc)
<5> AMERICAN INDIAN OR ALASKA NATIVE
 [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW[goto CD6]
<9> REFUSED[goto CD6]
===>
>CD4b< Any others?

(Are you white, African American or Black, Hawaiian or other
Pacific Islander, Asian, or American Indian or Alaska Native?)

<0> NO OTHERS[goto CD6]
<1> WHITE (include: european background plus middle east/north
            african - eyqpt, iran, iraq, lebanon in this category)
<2> AFRICAN AMERICAN OR BLACK
<3> HAWAIIAN OR PACIFIC ISLANDER
<4> ASIAN (include: india, pakistan, vietnam, cambodia, china,
       korea, etc)
<5> AMERICAN INDIAN OR ALASKA NATIVE
 [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED
===>
>CD4c< (Any others)?

(Are you white, African American or Black, Hawaiian or other
Pacific Islander, Asian, or American Indian or Alaska Native?)

    <0> NO OTHERS[goto CD6]
    <1> WHITE (include: european background plus middle east/north
                african - eyqpt, iran, iraq, lebanon in this category)
    <2> AFRICAN AMERICAN OR BLACK
    <3> HAWAIIAN OR PACIFIC ISLANDER
    <4> ASIAN (include: india, pakistan, vietnam, cambodia, china,
            korea, etc)
    <5> AMERICAN INDIAN OR ALASKA NATIVE
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>

>CD4d< (Any others)?

    (Are you white, African American or Black, Hawaiian or other
     Pacific Islander, Asian, or American Indian or Alaska Native?)

    <0> NO OTHERS[goto CD6]
    <1> WHITE (include: european background plus middle east/north
                african - eyqpt, iran, iraq, lebanon in this category)
    <2> AFRICAN AMERICAN OR BLACK
    <3> HAWAIIAN OR PACIFIC ISLANDER
    <4> ASIAN (include: india, pakistan, vietnam, cambodia, china,
            korea, etc)
    <5> AMERICAN INDIAN OR ALASKA NATIVE
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>
>CD4e< (Any others?)

    (Are you white, African American or Black, Hawaiian or other
     Pacific Islander, Asian, or American Indian or Alaska Native?)

    <0> NO OTHERS[goto CD6]
    <1> WHITE (include: european background plus middle east/north
                african - eyqpt, iran, iraq, lebanon in this category)
    <2> AFRICAN AMERICAN OR BLACK
    <3> HAWAIIAN OR PACIFIC ISLANDER
    <4> ASIAN (include: india, pakistan, vietnam, cambodia, china,
            korea, etc)
    <5> AMERICAN INDIAN OR ALASKA NATIVE
      [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED
    ===>

>CD6< What is the religious group which you feel most closely
    represents your religious views? (Is it Catholic,
    Islamic, Jewish, Protestant, some other religion, or no
    religion)?

    <0> NONE; NO RELIGIOUS GROUP
    <1> CATHOLIC; ROMAN CATHOLIC, ORTHODOX
    <2> ISLAMIC

<3> JEWISH
    <4> PROTESTANT (includes Baptist, Lutheran, Presbyterian, Methodist
            Christian Reformed, Jehovah's Witness, Pentecostal,
            Apostolic, etc, LDS, Mormon)
    <5> OTHER NON-CHRISTIAN (Hindu, Buddhist)
    <6> CHRISTIAN: NO SPECIFIC RELIGION MENTIONED
    7 OTHER #specify
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW/NOT APPLICABLE
    <9> REFUSED-NO ANSWER
       ===>

>CD7< Generally speaking, do you think of yourself as a
     Republican, a Democrat, an Independent or something else?

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

    <5> SOME OTHER PARTY MENTIONED
    <0> SOMETHING ELSE, NO PARTY MENTIONED: [#specify]#specify
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW/NOT APPLICABLE
    <9> REFUSED-NO ANSWER

          ===>
>gt1<   [if CD7 eq <4>][goto CD7C][endif]
      [if CD7 eq <7>][goto CD7B][endif]
      [if CD7 eq <5>][goto CD7D][endif]
      [if CD7 eq <0>][goto ptid][endif]
      [if CD7 ge <8>][goto ptid][endif]

IF REPUBLICAN. . .
>CD7A< Would you call yourself a strong Republican or a not very
      strong Republican?

    <0> NOT APPLICABLE
    <1> STRONG REPUBLICAN
    <2> NOT A VERY STRONG REPUBLICAN
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED-NO ANSWER

    ===> [goto ptid]

IF DEMOCRAT. . .
>CD7B< Would you call yourself a strong Democrat or a not very
      strong Democrat?

    <0> NOT APPLICABLE
    <7> STRONG DEMOCRAT
    <6> NOT A VERY STRONG DEMOCRAT
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED-NO ANSWER
    ===> [goto ptid]

IF INDEPENDENT. . .

>CD7C< Do you generally think of yourself as closer to the
     Democratic Party or the Republican Party?

     <0> NOT APPLICABLE
     <3> REPUBLICAN
     <4> NEITHER (R PROVIDED)
     <5> DEMOCRAT
       [##md1=9][##md2=0][##blank=0]
     <8> DO NOT KNOW
     <9> REFUSED-NO ANSWER
     ===>[goto ptid]

>CD7D< What is [u]other[n] party (you usually vote for)?

     0 MENTIONED PARTY: #specify[#specify]
     <1> LIBERTARIAN
     <2> BEST PERSON FOR JOB/NO PARTIES

      [##md1=99][##md2=0][##blank=0]
     <95> NO MENTION
     <98> DO NOT KNOW
     <99> REFUSED
     ===>

>ptid< [allow 1][copy ptid in ptid]
     [if CD7A eq <1>][store <1> in ptid][endif]   1 strong republican
     [if CD7A eq <2>][store <2> in ptid][endif]   2 not strong rep
     [if CD7A eq <8>][store <8> in ptid][endif]   3 lean republican
     [if CD7A eq <9>][store <9> in ptid][endif]   4 neither
     [if CD7B eq <6>][store <6> in ptid][endif]   5 lean democrat
     [if CD7B eq <7>][store <7> in ptid][endif]   6 not strong dem
     [if CD7B eq <8>][store <8> in ptid][endif]   7 strong dem
     [if CD7B eq <9>][store <9> in ptid][endif]   8 do not know
     [if CD7C eq <3>][store <3> in ptid][endif]   9 refused
     [if CD7C eq <4>][store <4> in ptid][endif]
     [if CD7C eq <5>][store <5> in ptid][endif]
     [if CD7C eq <8>][store <8> in ptid][endif]
     [if CD7C eq <9>][store <9> in ptid][endif]
   [if CD7 eq <8>][store <8> in ptid][endif]
   [if CD7 eq <0>][store <0> in ptid][endif]
   [if CD7 eq <9>][store <9> in ptid][endif]

>CD8< Are you currently married, divorced, separated,
     widowed, member of an unmarried couple, or have you never been married?

     <0> REMARRIED
     <1> MARRIED
     <2> DIVORCED
     <3> SEPARATED
     <4> WIDOWED
     <5> MEMBER OF AN UNMARRIED COUPLE
     <6> SINGLE, NEVER BEEN MARRIED
       [##md1=99][##md2=98][##blank=98]
     7 OTHER [#specify](R PROVIDED; #specify)
     <98> DO NOT KNOW/NOT APPLICABLE
     <99> REFUSED-NO ANSWER
     ===>

>ID4< [allow 5][loc 16/1][#store csid in ID4[copy ID4 in ID4]
>RE4< [allow 1][##preset <4>][copy RE4 in RE4]

>D14a< Do you rent or do you own your own home?

    <1> RENT [goto D16]
    <5> OWN (INCLUDES PAYING MORTGAGE CURRENTLY)[goto D16]
    <7> OTHER: #specify [#specify][goto D16]
     [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW [goto D16]
    <9> REFUSED-NO ANSWER [goto D16]

    ===>

>D16< How long have you lived in your current home (or apartment)?

    <0> LESS THAN ONE YEAR
    <1-9> YEARS
    <10-97> YEARS[goto D16b]
     [##md1=99][##md2=98][##blank=98]
    <98> DO NOT KNOW/NOT APPLICABLE[goto D16b]
    <99> REFUSED-NO ANSWER[goto D16b]
    ===>

>D16b< Would you say you live in a rural community, a small city or town,
    a suburb, or an urban community?

    <0> NOT APPLICABLE
    <1> RURAL COMMUNITY
    <2> SMALL CITY OR TOWN, VILLAGE
    <3> A SUBURB
    <4> URBAN COMMUNITY
     [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED - NO ANSWER

      ===>

>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 home-maker or something else?

    [r]IF THE R MENTIONS TWO THINGS, ASK 'Which one would you say you
    do the most or takes up most of your time?[n]

    <0> SELF EMPLOYED EITHER FULL OR PART TIME
    <1> WORK FULL TIME
    <2> WORK PART TIME
    <3> WORK AND GO TO SCHOOL
    <4> IN THE ARMED FORCES
    <5> HAVE A JOB, BUT NOT AT WORK LAST WEEK (ON VACATION OR LEAVE)
    <6> UNEMPLOYED, LAID OFF, LOOK FOR WORK[goto CD20]
    <7> RETIRED [goto CD22]
    <8> SCHOOL FULL TIME[goto CD22]
    <9> HOME-MAKER [goto CD22]
    <10> DISABLED[goto CD22]
    <97> <s> OTHER [#specify]   <98> DO NOT KNOW[goto CD22]
     [##md1=99][##md2=0][##blank=0]

<99> REFUSED-NO ANSWER[goto CD22]
   ===>
>Z1< [if CD15 eq <s>][store <97> in CD15][endif]

>CD17< Do you currently work for pay at more than one job?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED-NO ANSWER

   ===>

>CD18< On average, how many hours per week do you work at your
     main job?[allow 3]

   <0> NOT APPLICABLE
   <1-75> HOURS PER WEEK
     [##md1=99][##md2=0][##blank=0]
   <98> DO NOT KNOW
   <99> REFUSED-NO ANSWER

   ===>

>c01< [if CD17 ge <5> goto CD20]   IF YES TO HAVING MORE
                      THAN ONE JOB GO TO CD19,
                      OTHERWISE SKIP TO CD21

>CD19< On average, how many hours per week do you work at any
     jobs other than your main job?

   <0> NOT APPLICABLE
   <1-40> HOURS PER WEEK
     [##md1=99][##md2=0][##blank=0]
    <98> DO NOT KNOW
    <99> REFUSED-NO ANSWER

   ===>
>CD20< Have you been actively looking for work or a different job?

   <0> NOT APPLICABLE
   <1> YES
   <5> NO
     [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSED TO ANSWER

   ===>

>CD22< In your main (last) job, are (were) you self-employed or
     do (did) you work for someone else?

   <0> NOT APPLICABLE: NEVER WORKED[goto UN1]
   <1> SELF-EMPLOYED
   <5> WORK FOR SOMEONE ELSE

[##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW
        <9> REFUSED TO ANSWER
        ===>

>CD23< (In your main job/last job,) (do/did) you work for an hourly wage,
        an annual salary, or something else?

        <0> NOT APPLICABLE
        <1> HOURLY WAGE
        <3> ANNUAL SALARY
        <5> ON COMMISSION (R PROVIDED)
        <7> OTHER [#specify]
         [##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW
        <9> REFUSED TO ANSWER

        ===>

>CD21< In your main (last) job, what kind of work do (did) you
        normally do? That is, what is (was) your job called?
        [allow 4]

   <0> OCCUPATION (TYPE IN OCCUPATION TITLE AND NOTES)[#specify]
   <1000-9999>
   <d> DO NOT KNOW   <9998>
   <r> REFUSED   <9999>
   <n> NEVER WORKED   <9997>
      ===>

>cp21< [if CD21 eq <d>][store <9998> in CD21][endif]
       [if CD21 eq <r>][store <9999> in CD21][endif]
       [if CD21 eq <n>][store <9997> in CD21][endif]

>UN1< Are you currently a member of or are you represented by a union?

        <0> NOT APPLICABLE
           <1> YES[goto UN3]
           <5> NO
        [##md1=9][##md2=0][##blank=0]
        <8> DO NOT KNOW[goto UN3]
        <9> REFUSED[goto UN3]
           ===>
>UN2< Have you [u]ever[n] been a member of or represented by a union?

        <0> NOT APPLICABLE
           <1> YES
           <5> NO
        [##md1=9][##md2=0][##blank=0]
           <8> DO NOT KNOW
           <9> REFUSED
           ===>
>UN3< Is anyone else in your household a member of or represented by a union?

        <0> NOT APPLICABLE
           <1> YES
           <5> NO
        [##md1=9][##md2=0][##blank=0]

<8> DO NOT KNOW
        <9> REFUSED
        ===>

>INC1< To get a picture of people's financial situations, we'd
     like to know the general [u]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 household's total
     annual income from all sources (including your job), did
     your household receive $30,000 or more in 1998?

       <0> NOT APPLICABLE
       <1> YES ($30,000 OR MORE)[goto INC4]
       <5> NO   (LESS THAN $30,000)
       [##md1=99][##md2=0][##blank=0]
       <98> DON'T KNOW-NO OPINION[goto lh31]
       <99> REFUSED-NO ANSWER[goto lh31]
       ===>

>INC2< Was it $20,000 or more?

       <0> NOT APPLICABLE
       <1> YES ($20,000 - 29,999)[goto inca]
       <5> NO   (LESS THAN $20,000)[goto INC3]
       [##md1=99][##md2=0][##blank=0]

       <98> DON'T KNOW-NO OPINION[goto lh31]
       <99> REFUSED-NO ANSWER[goto lh31]

       ===>

>inca< Was it $25,000 or more?

       <0> NOT APPLICABLE
       <1> YES ($25,000 - 29,999)[goto lh31]
       <5> NO   (LESS THAN $25,000)[goto lh31]
       [##md1=99][##md2=0][##blank=0]
       <98> DON'T KNOW-NO OPINION[goto lh31]
       <99> REFUSED-NO ANSWER[goto lh31]
       ===>

>INC3< Was it $10,000 or more?

       <0> NOT APPLICABLE
       <1> YES ($10,000 - 19,999)
       <5> NO   (LESS THAN $10,000) [goto lh31]
       [##md1=99][##md2=0][##blank=0]
       <98> DON'T KNOW-NO OPINION [goto lh31]
       <99> REFUSED-NO ANSWER [goto lh31]
       ===>

>incb< Was it $15,000 or more?

       <0> NOT APPLICABLE
       <1> YES ($15,000 - 19,999)
       <5> NO   (LESS THAN $15,000)
       [##md1=99][##md2=0][##blank=0]

<98> DON'T KNOW-NO OPINION
        <99> REFUSED-NO ANSWER
        ===> [goto lh31]

>INC4< Was it $60,000 or more?

        <0> NOT APPLICABLE
        <1> YES[goto INC7]   ($60,000 OR MORE)
        <5> NO   (MORE THAN $30,000 LESS THAN $60,000)
        [##md1=99][##md2=0][##blank=0]
        <98> DON'T KNOW-NO OPINION[goto lh31]
        <99> REFUSED-NO ANSWER[goto lh31]
        ===>

>INC5< Was it $40,000 or more?

         <0> NOT APPLICABLE
         <1> YES   ($40,000 OR MORE)[goto INC6]
         <5> NO   ($30,000 - 39,999)
        [##md1=99][##md2=0][##blank=0]
         <98> DON'T KNOW-NO OPINION[goto lh31]
         <99> REFUSED-NO ANSWER [goto lh31]

        ===>
>incc< Was it $35,000 or more?

        <0> NOT APPLICABLE
        <1> YES   ($35,000 - 39,999)
        <5> NO   ($30,000 - 34,999)[goto lh31]
        [##md1=99][##md2=0][##blank=0]
        <98> DON'T KNOW-NO OPINION[goto lh31]
        <99> REFUSED-NO ANSWER [goto lh31]

        ===> [goto lh31]

>INC6< Was it $50,000 or more?

         <0> NOT APPLICABLE
         <1> YES   ($50,000 - 59,999)
         <5> NO   ($40,000 - 49,999)
        [##md1=99][##md2=0][##blank=0]
         <98> DON'T KNOW/NO OPINION
         <99> REFUSED/NO ANSWER

        ===> [goto lh31]

>INC7< Was it $80,000 or more?

         <0> NOT APPLICABLE
         <1> YES   ($80,000 OR MORE)[goto INC9]
         <5> NO   ($60,000 - 79,999)
        [##md1=99][##md2=0][##blank=0]
         <98> DON'T KNOW-NO OPINION [goto lh31]
         <99> REFUSED-NO ANSWER [goto lh31]
         ===>

>INC8< Was it $70,000 or more?

     <0> NOT APPLICABLE
     <1> YES   ($70,000 - 79,999)
     <5> NO   ($60,000 - 69,999)
    [##md1=99][##md2=0][##blank=0]
    <98> DON'T KNOW-NO OPINION
    <99> REFUSED-NO ANSWER
    ===> [goto lh31]

>INC9< Was it $100,000 or more?

    <0> NOT APPLICABLE
    <1> YES   ($100,000 OR MORE)[goto NC11]
    <5> NO   ($80,000 - 99,999)
    [##md1=99][##md2=0][##blank=0]
    <98> DON'T KNOW-NO OPINION[goto lh31]
    <99> REFUSED-NO ANSWER[goto lh31]
    ===>

>NC10< Was it $90,000 or more?

    <0> NOT APPLICABLE
    <1> YES   ($90,000 - 99,999)
    <5> NO   ($80,000 - 89,999)
    [##md1=99][##md2=0][##blank=0]
    <98> DON'T KNOW-NO OPINION
    <99> REFUSED-NO ANSWER

    ===>[goto lh31]

>NC11< Was it $110,000 or more?

    <0> NOT APPLICABLE
    <1> YES   ($110,000 OR MORE)
    <5> NO   ($100,000 - 109,999)
    [##md1=99][##md2=0][##blank=0]
    <98> DON'T KNOW-NO OPINION
    <99> REFUSED-NO ANSWER

    ===>

>lh31< [if NC11 eq <1>][store <15> in INC][endif] 110,000 or more
    [if NC11 eq <5>][store <14> in INC][endif] 100,000 - 109,999
    [if NC10 eq <1>][store <13> in INC][endif]   90,000 - 99,999
    [if NC10 eq <5>][store <12> in INC][endif]   80,000 - 89,999
    [if INC8 eq <1>][store <11> in INC][endif]   70,000 - 79,999
    [if INC8 eq <5>][store <10> in INC][endif]   60,000 - 69,999
    [if INC6 eq <1>][store < 9> in INC][endif]   50,000 - 59,999
    [if INC6 eq <5>][store < 8> in INC][endif]   40,000 - 49,999
    [if incc eq <1>][store < 7> in INC][endif]   35,000 - 39,999
    [if incc eq <5>][store < 6> in INC][endif]   30,000 - 34,999
    [if inca eq <1>][store < 5> in INC][endif]   25,000 - 29,999
    [if inca eq <5>][store < 4> in INC][endif]   20,000 - 24,999
    [if incb eq <1>][store < 3> in INC][endif]   15,000 - 19,999
    [if incb eq <5>][store < 2> in INC][endif]   10,000 - 14,999

[if INC3 eq <5>][store < 1> in INC][endif] $10,000 or less

[if INC1 eq <98>][store <98> in INC][endif]
[if INC1 eq <99>][store <99> in INC][endif]

>INC<   [allow 2][copy INC in INC]

>c02<   [if CD15 le <5>][goto CD25]
        [else]
        [goto CD26]
        [endif]

>1w< [store <> in CD25][store <> in cka1]

>CD25< What is the gross annual income from your main job --
        that is, before taxes or other deductions?

        [r]IWER: DOUBLE CHECK YOUR ENTRY HERE [n]

     <1-100000000> $ DOLLARS

     <d> DO NOT KNOW   <999999998>
     <r> REFUSED   <999999999>

        ===>
>Z2< [if CD25 eq <d>][store <999999998> in CD25][endif]
        [if CD25 eq <r>][store <999999999> in CD25][endif]

>cka1< YOU HAVE ENTERED THE FOLLOWING DOLLAR AMOUNT AS THEIR SALARY

        (I have entered:

        $ [bold][fill CD25:,] per YEAR/ANNUAL SALARY[n]

     is this correct?)

        IF THIS IS CORRECT, TYPE <1>, YOU WILL CONTINUE WITH THE INTERVIEW
        IF THIS IS [r]NOT[n] CORRECT, TYPE <5> TO RETURN TO CD25
        TO CORRECT[goto 1w]
        ===>

>CD26< How many phone [bold]numbers[n] does your household have?

  [r]IWER; Remember we are asking about phone numbers not[n]
  [r]   extensions[n]

     <0>   NOT APPLICABLE
     <1-8> DIFFERENT PHONE NUMBERS
     <9> REFUSED

        ===>

>RI< In a couple of months, we'd like to re-contact some of the
     people we've spoken with for a short 5 or 6 minute interview.
     Would you be willing to participate again in a couple of months
     if it would only take 5 or 6 minutes?

<0> NOT APPLICABLE
<1> YES
<5> NO[goto MOD7]

<8> DO NOT KNOW
<9> REFUSED[goto MOD7]
===>

>RI2< So we'll know whom to ask for when we call back, could I get your first
name? [allow 10]

[r]IWER: PLEASE TYPE IN THE PERSON'S FIRST NAME WITHOUT ///[n]

===>[goto MOD7]

>DAT1< [allow 6][store IDAT in DAT1]
>TIM1< [allow 4][store TTIM in TIM1]
>FNL1< [allow 2][store FNL in FNL1]
>CON1< [allow 2][store TCNT in CON1]