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METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY
STATE OF THE STATE SURVEY
[MSU SOSS-13]

Fall 1997Round

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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 extent 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 SRD; 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.

October. The October 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.

January/February. The January/February 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.

May. The May 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.

July. The July round focuses primarily on the state of ethnic Michigan. The Michigan Folklife 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 13 was on public education and on healthcare, particularly regarding those aspects of health care related to the care of the older segments of the state's population.

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 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 SRD will do its best to document such situations, it is the responsibility of the data users and analysts, not of the SRD, 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 Survey Research Division (SRD) of the Institute for Public Policy and Social Research. The Principal SRD staff for SOSS consists **Dr. Larry Hembroff**, Survey Methodologist, **Karen Clark**, Programmer and Project Manager, and **Kathy Cusick** (manager of interviewing operations for SOSS).

The SRD 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 SRD 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 SRD staff.

SOSS Advisory Committee. The overall design of the SOSS project has been conducted by an Advisory Committee, which consists of representatives of all units at MSU

that have provided financial backing for the survey. Beginning in summer 1994, the Advisory Committee, under the direction of **Dr. Brian Silver** (then Chair of the Department of Political Science), approved the financial plan, principles for distribution and access to the data, the major themes of each survey, and the selection of principal investigators.

Members of the Advisory Committee include:

- Dr. Brian Silver**, Professor and Survey Director, Survey Research Division, IPPSR
- Dr. Charles Atkin**, Professor, Dept. of Communication
- Dr. Clifford Broman**, Associate Professor, Dept. of Sociology
- Dr. Dennis Keefe**, Assistant Professor, Family and Child Ecology
- Dr. Mary Lou McPherson**, MSU Extension
- Dr. Mark Notman**, Assistant Professor, Dept. of Family Medicine
- Dr. David Rohde**, University Distinguished Professor, Dept. of Political Science; Director, Political Institutions and Public Choice Program, IPPSR
- Dr. Lorilee Sandmann**, Director of Community Outreach, Office of Vice Provost for University Outreach
- Dr. John Schweitzer**, Professor, Urban Affairs Programs
- Dr. Eileen van Ravenswaay**, Professor, Dept. of Agricultural Economics

For each round of the survey, a smaller working group of principal investigators is responsible for the design of the instrument for that round, subject to final approval by the SOSS Advisory Committee. 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 Working Group for the Fall 1997 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., Dept. of Political Science, and Director of SOSS
- Mark Wilson**, Ph.D., Dept. Of Geography and Urban and Regional Planning

Michael Mintrom, Ph.D., Dept. of Political Science

Sandra Vergari, Ph.D., Dept. of Political Science, Northern Iowa University

Karen Clark, Project Manager, Institute for Public Policy and Social Research - Survey Research Division

5. FUNDING

The following units on campus have provided funding for SOSS during its second year:

Office of the Provost

Office of the Vice Provost for University Outreach

Agricultural Experiment Station

MSU Extension

College of Communication Arts and Sciences

Department of Radiology

School of Social Work

Department of Sociology

Legislative Leadership Program

Eli Broad College of Business

College of Osteopathic Medicine

College of Social Science

Urban Affairs Programs

Dept. of Political Science

School of Criminal Justice

Julian Samora Research Institute

The Institute for Public Policy and Social Research

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. Upper Peninsula (Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Ontonagon, Mackinac, Marquette, Menominee, Schoolcraft)
2. Northern Lower Peninsula (Alcona, Alpena, Antrim, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, Wexford)
3. West Central (Allegan, Barry, Ionia, Kent, Lake, Manistee, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa)
4. East Central (Arenac, Bay, Clare, Clinton, Gladwin, Gratiot, Huron, Isabella, Midland, Saginaw, Sanilac, Shiawassee, Tuscola)
5. Southwest (Berrien, Branch, Calhoun, Cass, Eaton, Hillsdale, Ingham, Jackson, Kalamazoo, St. Joseph, Van Buren)
6. Southeast (Genesee, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne [excluding Detroit])
7. Detroit City

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, SRD 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 MSUEREGR was constructed to fold Detroit proportionately into the Southeast region within that variable (the codes for regions 4 and 5 flip flop also since the original values assigned to these regions did not correspond to those used by MSUE.)

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 and adjusts the proportions of cases across regions. **For developing statewide results**, the user should use the data weighted by

STATEWT. **For comparing the results among regions** -- if Detroit is to be separate -- the user should use the data weighted by ADJWT. **To compare directly the 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.

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

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

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	69	± 11.9%
Northern Lower Peninsula	90	± 10.4%
West Central	186	± 7.2%
East Central	156	± 7.9%
Southwest	158	± 7.8%
Southeast	179	± 7.3%
Detroit	133	± 8.5%
Statewide Total	975	± 3.2%

8. FIELD PROCEDURES

CATI System. Interviews were conducted using the Computer Assisted Telephone Interviewing system (CATI) of IPPSR's Survey Research Division (SRD). SRD uses the CASES 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 SRD 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-four 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 December 4, 1997 and continued through the March 4, 1998. 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 19.5 minutes with the median being 19 minutes and the standard deviation 5.4 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 971 interviews were completed. The overall completion rate among eligible households for the study was 59.6%. Of those completing the interview, the average number of phone calls required was 5.4 with a median of 4.

The refusal rate was 16.2%. Interviewers made more than 31,100 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 (MSUSOSS13: Fall, 1997, 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
- Table 6. Weighting across Regions for Statewide Estimates

12. QUESTIONNAIRE (Fall, 1997)

>U1< [loc 0/500]Before we begin, let me tell you that this interview is completely voluntary. All your responses will be kept strictly confidential. 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 ==>

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

>ssex< [allow 1][#inputloc 1/160][copy ssex in ssex]
>sage< [allow 3][#inputloc 1/164][copy sadt in sadt]
>sadt< [allow 2][#inputloc 1/167][copy sadt in sadt]
>schd< [allow 2][#inputloc 1/170][copy schd in schd]

>smp2< [if samp eq <1>]
[goto old][endif]

>sm2a< [if samp eq <1>]
[store ssex in CD1]
[store sage in CD2]
[store sadt in CD10]
[store schd in CD12]
[store <1> in age]
[goto tm3]
[else]
[goto cnty][endif]

>cnty< [allow 5][#inputloc 1/19][copy cnty in cnty]
>reg< [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]
>dmr< [allow 3][#inputloc 1/85][copy dmr in dmr]
>dgt1< [allow 1][#inputloc 1/102][copy dgt1 in dgt1]
>dgt2< [allow 1][#inputloc 1/104][copy dgt2 in dgt2]

>tm1< [start timer]

>CC1< I'd like to start by asking you a few questions about how things are going for Michigan residents in general.

Would you say that you (and your family living there) are better off or worse off financially than you were a year ago?

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

>core< [allow 6]
>tm1a< [stop timer][record timer in core]

>tm2< [start timer]
>E1< Next, I would like to ask you a couple questions about education in Michigan.

Students are often given the grades, A, B, C, D, and F as well as a plus or minus to indicate the quality of their work. Suppose the public schools in your community were graded in the same way. Taking all things into consideration, what grade would you give your community's public schools?

<0> NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE
<1> A+ <4> B+ <7> C+ <10> D+ <13> F
<2> A <5> B <8> C <11> D
<3> A- <6> B- <9> C- <12> D-
[##md1=99][##md2=0][##blank=0]
<98> DO NOT KNOW
<99> REFUSED-NO ANSWER
====>

>E3< How familiar are you with the concept of charter schools? Are you very familiar, somewhat familiar, not very familiar, or not familiar at all?

<0> NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE
<1> VERY FAMILIAR
<2> SOMEWHAT FAMILIAR
<3> NOT VERY FAMILIAR
<4> NOT FAMILIAR AT ALL
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED
====>

>E4< Charter schools are independent [u]public[n] schools that are free from many of the regulations placed on traditional public schools. Charter schools can be organized by anyone, as long as they receive approval from a public sponsor such as a school district or a university.

Do you favor or oppose charter schools in Michigan?

<0> NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE
<1> FAVOR
<3> INDIFFERENT
<5> OPPOSE
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED
====>

>E6< Should there be limits placed on the number of charter schools that are allowed to operate in Michigan?

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

>E5< Whether or not you currently have children in school, would you send your child to a charter school?

<0> NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE
<1> YES
<3> DEPENDS
<5> NO
[##md1=9][##md2=0][#blank=0]
<7> ALREADY HAVE A CHILD IN CHARTER SCHOOL: R VOLUNTEERS

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

>V1< A proposal has been made which would allow parents to send their children to the public, private, or parochial school of their choice. Parents who choose private or parochial schools, would have the

state pay all or part of the tuition.

Would you favor or oppose this proposal?

<0> NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE
<1> FAVOR
<5> OPPOSE
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED
====>

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

>RE2< [allow 1][#preset <2>][copy RE2 in RE2]

>EP1< Would you favor or oppose establishing [u]national[n] education achievement goals and standards for public schools?

<0> NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE
<1> FAVOR
<5> OPPOSE
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED
====>

>educ< [allow 6]

>tm2a< [stop timer][record timer in educ]

>CD1< Before we go any further, I would like to ask you a couple of 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=0][#blank=0]

<998> DON'T KNOW

<999> REFUSED

====>

>age< [allow 1][if CD2 le <32>][store <1> in age][endif]

[if CD2 ge <33>][store <5> in age][endif][copy age in age]

1 - over 65

5 - less 65

>CD10< 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=0][#blank=0]

<98> DO NOT KNOW

<99> REFUSED-NO ANSWER[goto CD12]

====>

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

<0-9> ADULTS 65+

[[#md1=99][#md2=98][#blank=98]

<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 ever had (including those no longer living and any you had from a previous marriage)?

<0> NONE, NEVER HAD CHILDREN

<1-20> CHILDREN

[[#md1=9][#md2=98][#blank=98]

<98> DO NOT KNOW-NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE

<99> REFUSED-NO ANSWER

====>

>tm3< [start timer]

>l1< I'd like to ask you some questions about health insurance.

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

>l2< 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 l2a]
<2> MEDICAID[goto l2c]
<3> ANOTHER GOVERNMENT PROGRAM (CHAMPUS)[goto l2b]
<4> PLAN PROVIDED THROUGH EMPLOYER[goto l2b]
<5> INDIVIDUALLY PURCHASED OR PRIVATE INSURANCE PLAN[goto l2b]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto HS1]
<9> REFUSED- NO ANSWER[goto HS1]
====>

>l2a< Many people covered by [u]Medicare[n] or another government insurance program ([u]Medicaid)[n] may also have supplemental insurance coverage through private insurance or Medicaid.

Do you have one of these types of supplemental coverage?

<0> NOT APPLICABLE
<1> YES, PRIVATE INSURANCE
<2> YES, MEDICAID, OTHER GOVERNMENT
<5> NO, NO OTHER SUPPLEMENTAL INSURANCE
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED - NO ANSWER
====>[goto l2c]

>l2b< Many people covered by private insurance can also have either Medicare or Medicaid.

Do you have one of these in addition to your private insurance coverage?

<0> NOT APPLICABLE

<1> YES, MEDICARE[goto l2c]
<2> YES, MEDICAID[goto l2c]
<3> BOTH MEDICARE AND MEDICAID[goto l2c]
>4< NO, NO OTHER INSURANCE COVERAGE[goto if2]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto if2]
<9> REFUSED[goto if2]
====>

>l2c< For how long have you been covered by Medicare or Medicaid?

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

>if2< [if l2 eq <1>][goto l7]
[else]
[if l2b eq <1>][goto l7]
[else]
[if l2b eq <3>][goto l7]
[else]
[goto if1]
[endif][endif][endif]

>l7< Have you ever had the opportunity to join 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
====>

>l7a< Have you ever been enrolled in a Medicare HMO (Health Maintenance Organization)?

<0> NOT APPLICABLE
<1> YES
<5> NO[goto if1]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto if1]
<9> REFUSED[goto if1]
====>

>l7b< Are you currently enrolled in a Medicare HMO?

<0> NOT APPLICABLE
<1> YES[goto if1]
<5> NO
[##md1=9][##md2=0][#blank=0]

<8> DO NOT KNOW[goto if1]
<9> REFUSED[goto if1]
====>

>I7c< Why are you no longer enrolled in a Medicare HMO? [allow 2]

<1> DID NOT LIKE THE TYPE OF HEALTH CARE PROVIDER
<2> DIFFICULTY WITH REFERRALS-SPECIALISTS
<3> CHANGED INSURANCE POLICIES-NO LONGER NEEDED MEDICARE HMO

<7> OTHER REASON

<98> DO NOT KNOW
<99> REFUSED-NO ANSWER
[##md1=99][##md2=0][##blank=0]
====>[#specify]

>if1< [if I2 eq <2>][goto HS1][endif]
[if I2 eq <3>][goto I3][endif]
[if I2 eq <4>][goto I3][endif]
[if I2 eq <5>][goto I3][endif]
[if I2 ge <8>][goto HS1][endif]
[if I2a eq <1>][goto I3][endif]
[if I2a ge <2>][goto HS1][endif]

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

<1> AETNA LIFE INSURANCE CO <2> BLUE CROSS/BLUE SHEILD -"TRADITIONAL PLAN"
<3> BLUE CARE NETWORK -HMO <4> HEALTH ALLIANCE PLAN OF MICHIGAN (hap)
<5> OMNICARE <6> COMPREHENSIVE HEALTH SERVICES
<7-35>
<34> Generic Traditional Insurance 90 OTHER: NOT CLASSIFIED ELSEWHERE
<98> DONT KNOW <99> REFUSED-NOT APPLICABLE
<40> BANKERS LIFE <41> CORE SOURCE <42> AARP <43> AMWAY <44> MESSA
<45> WAUSAU <46> PIONEER MUTUAL <47> HEALTH PLUS <48> ALLSTATE
<49> UNITED HEALTH CARE <50> FIRST HEALTH <50> FORTIS BENEFIT INSURANCE
<51> TIME INSURANCE <52> GMAC <53> PREFERRED PARTNERS <54> MAILHANDLERS/POST
<55> CONNECTICUT GENERAL LIFE <56> ASR <57> UNION PLANS (TEAMSTERS, ETC)
<58> UNICARE <59> GUARANTEE TRUST LIFE <60> AUTO OWNERS <61> GOLDEN RULE
<62> CONNECT CARE <63> AMERICAN GENERAL <64> CITIZENS
<65> UNIVERAL STANDARD MANAGED CARE <66> VETERANS AFFAIRS
<67> PHYSICIANS MUTUAL INS CO <68> WEYCO <69> GERBER LIFE INSURANCE
<70> CENTRAL RESERVE LIFE <71> NORTHMED HMO <72> AMERIPLAN <73> LINECO
<74> HARVEST LIFE <75> EMPLOYER PLANS (NAME OF COMPANY GIVEN INSTEAD OF PLAN)
<76> ASSOCIATION PLANS <80> MILITARY PLANS (NAVY, ETC)
[##md1=99][##md2=0][##blank=0] ====>

>I3a< How long have you been covered by this policy or plan?

<0> NOT APPLICABLE
<1-50> LENGTH OF TIME
[##md1=99][##md2=0][##blank=0]

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

>l3aa< [no erase](How long have you been covered by this policy or plan?)

<0> NOT APPLICABLE
<1> MONTHS
<5> YEARS
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED
====>

>sk1< [if CD10 eq <1>][if CD12 eq <0>][goto l12][endif][endif]

>l3b< 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
====>

>l12< 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 plan offered?

<0> NOT APPLICABLE
<1> CHOICE OF MORE THAN ONE PLAN
<5> ONLY INSURANCE PLAN OFFERED[goto l5]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED - NO ANSWER[goto l5]
====>

>l13< When you chose your health insurance plan, how important for you 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 I20]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto I20]
<9> REFUSED/NO ANSWER[goto I20]
====>

>I6< Does your primary care physician have to approve any referrals to specialty physicians or hospitals?

<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
====>

>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
====>

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

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

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

<0> NOT APPLICABLE
<1> YES
<5> NO[goto if4]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto if4]
<9> REFUSED-NO ANSWER[goto if4]
====>

>I21a< Next, I have a couple of questions about mental health insurance coverage.

Does your mental health insurance pay the same percentage of costs as your general medical insurance?

[r]EXAMPLE: If your general medical insurance pays 80% of costs, does your mental health benefits also pay 80% of costs?[n]

<0> NOT APPLICABLE
<1> YES

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

>if4< [if l7a eq <1>][goto M1][endif]
[if age eq <5>][goto M1][endif]

>l21b< Traditional Medicare policies pay only 50% of psychotherapy or counseling and a limited amount of psychiatric health services.

With this level of coverage in mind, if you needed mental health health services, would this keep you from getting the services you needed?

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

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

<0> NOT APPLICABLE
<1> YES
<5> NO [goto M2]
[##md1=9][##md2=0][#blank=0]
<8> DON'T KNOW [goto M2]
<9> REFUSED - NO ANSWER [goto M2]
====>

>M1a< What type of health professional did you receive services from?
A primary care doctor (such as a family doctor or internist), a psychiatrist, a psychologist, a social worker, a member of the clergy, or someone else?

<1> PRIMARY CARE DOCTOR
<2> A PSYCHIATRIST
<3> A PSYCHOLOGIST
<4> A SOCIAL WORKER
<5> A MEMBER OF THE CLERGY
[##md1=99][##md2=0][#blank=0]
0 OTHER: SPECIFY[#specify]
<6> ALL OF THEM/COMBINATION OF CAREGIVERS

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

>M2< Have you or a close family member ever [u]needed[n] mental health services, but did not get them?

<0> NOT APPLICABLE

<1> YES

<5> NO[goto M3]

[##md1=9][##md2=0][##blank=0]

<8> DO NOT KNOW[goto M3]

<9> REFUSED[goto M3]

====>

>M2a< What was the reason why you or another family member did not get the mental health services needed?

(Was it because of the lack of insurance coverage, high co-payments, lack of access to providers, refusal of insurance plan to refer, social stigma, or for some other reason)?

<1> LACK INSURANCE COVERAGE

<2> HIGH CO-PAYMENTS

<3> LACK OF ACCESS TO PROVIDERS (no child psychologist, etc)

<4> REFUSAL OF INSURANCE PLAN TO REFER

<5> SOCIAL STIGMA

[##md1=99][##md2=0][##blank=0]

0 OTHER REASON: SPECIFY[#specify]

<6> FAMILY MEMBER/RESPONDENT REFUSED TO GO

<98> DO NOT KNOW

<99> REFUSED

====>

>M3< If you needed mental health services, where would you go first?

A primary care doctor (such as a family doctor or internist), a psychiatrist, a psychologist, a social worker, a member of the clergy, or someone else?

<1> PRIMARY CARE DOCTOR (internist, family doctor)

<2> A PSYCHIATRIST

<3> A PSYCHOLOGIST

<4> A SOCIAL WORKER

<5> A MEMBER OF THE CLERGY

<6> NO WHERE/NO ONE

<7> FAMILY MEMBER (parent, mom, dad, sister, etc)

<8> FRIENDS

<9> MENTAL HEALTH CLINIC

<10> HOSPITAL (va)

<11> RELIGIOUS COUNSELING CENTER

<12> WHERE INSURANCE/DR REFERRED

<13> ALTERNATIVE MEDICINE

0 OTHER: SPECIFY[#specify] [##md1=99][##md2=0][##blank=0]

<98> DO NOT KNOW-DEPENDS

<99> REFUSED

====>

>l18< Thinking about your health plan, 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
====>

>l19< When you have questions about your primary health insurance, how satisfied or dissatisfied are you with how your inquiries are 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
====>

>l16< 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?

<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
====>

>insr< [allow 6]

>tm3a< [stop timer]
[record timer in insr]
>tm4< [start timer]

>HS1< The next set of questions are 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 (internist, family doctor, chiropractor)
<2> COMMUNITY HEALTH CENTER-HEALTH CLINIC (university clinic)
<3> PUBLIC HEALTH DEPARTMENT CLINIC (free clinic)
<4> HOSPITAL EMERGENCY ROOM
<5> HOSPITAL OUTPATIENT CLINIC
<6> VA HOSPITAL
[##md1=9][##md2=0][#blank=0]
0 OTHER: SPECIFY[#specify]
<7> MISCELLANEOUS
<80> NEVER SEE A DOCTOR[goto H1] <90> NO USUAL SITE
<98> DO NOT KNOW <99> REFUSED
====>

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

<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 six months, has a doctor written or renewed a
prescription for you?

<0> NOT APPLICABLE
<1> YES
<5> NO[goto sk2]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto sk2]
<9> REFUSED-NO ANSWER[goto sk2]
====>

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

>RE3< [allow 1][#preset <3>][copy RE3 in RE3]

>HS4a< During the past six 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
====>

>sk2< [if HS1 eq <90> goto H1]

>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 provider?

[r]IWER: IF CLARIFICATION IS NEEDED: their thoroughness, carefulness,
and competence?[n]

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 provider?

[r]IWER: IF CLARIFICATION IS NEEDED: their courtesy, respectfulness,
sensitivity, and friendliness?[n]

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
====>

>ifag< [if age eq <5>][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?

[r]IWER: IF CLARIFICATION IS NEEDED: such as getting across a room, getting dressed, taking a bath or shower, going to the toilet, or eating a meal?[n]

<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
====>

>H4< In the past six months (that is, since last June) 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 June), 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 June, 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
====>

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

<0> NOT APPLICABLE
<1> YES
<5> NO[goto rot1]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto rot1]
<9> REFUSED - NO ANSWER[goto rot1]
====>

>H6a< Why didn't you get care?

<1> COST/NO INSURANCE
<2> NO TRANSPORTATION/DISTANCE TOO GREAT
<3> NO TIME/TOO BUSY
<4> ILLNESS NOT SEVERE/DIDN'T NEED CARE
<5> COULDN'T GET APPOINTMENT
<6> CLINIC/DOCTOR REFUSED TO SEE ME
<7> DIDN'T KNOW WHERE TO GO
<8> SERVICE NOT AVAILABLE
<9> TOO MUCH TROUBLE/HASSLE/INDIFFERENT/TOO MUCH BOTHER
<10> PROBLEM GO AWAY/THOUGHT GET BETTER ON OWN
<11> TOO FEW MEDICAID PROVIDERS/TOO DIFFICULT WITH MEDICAID
<12> DON'T LIKE DOCTORS
<13> TREAT SELF/OTHER HOMEOPATHIC TREATMENTS
<14> FEAR/DON'T WANT TO FIND RESULTS
0 OTHER REASON: SPECIFY[#specify] [##md1=99][##md2=0][#blank=0]
<98> DON'T KNOW <99> REFUSED ====>

>rot1< [stop timer][record timer in heal]
[start timer][if dgt1 eq <1>][goto L1a][endif]
>heal< [allow 6]

>L1< The next set of questions are about different kinds of care, such as nursing home care, home health care, and assisted living. If you needed nursing home care, what source would 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
<11> 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]
<7> COMBINATION OF SOURCES
<90> WOULD NOT USE SERVICES <98> DO NOT KNOW <99> REFUSED
====>[goto L2]

>L1a< The next set of questions are about different kinds of care, such as nursing home care, home health care, and assisted living. When nursing home care is needed, what source do you think pays for it? Is it Medicare, Medicaid, Private Insurance, self pay, 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
<11> 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]
<7> COMBINATION OF SOURCES <90> WOULD NOT USE SERVICES
<98> DO NOT KNOW <99> REFUSED ====>[goto L2a]

>L2< If you needed [u]home health care[n], what source would 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
<11> STATE GOVERNMENT/PROGRAM
<8> FEDERAL GOVERNMENT/PROGRAM
<9> LOCAL GOVERNMENT/PROGRAM

<10> HEALTH CARE SERVICE - HOSPICE
[##md1=99][##md2=0][##blank=0] 0 OTHER: SPECIFY[#specify]
<7> COMBINATION OF SOURCES
<90> WOULD NOT USE SERVICES [##md1=99][##md2=0][##blank=0]
<98> DO NOT KNOW <99> REFUSED ===>[goto L3]

>L2a< When home health care is needed, what source do you think pays for it?
Is it Medicare, Medicaid, Private Insurance, self pay, 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
<11> STATE GOVERNMENT/PROGRAM
<8> FEDERAL GOVERNMENT/PROGRAM
<9> LOCAL GOVERNMENT/PROGRAM
<10> HEALTH CARE SERVICE - HOSPICE
[##md1=99][##md2=0][##blank=0]
0 OTHER: SPECIFY[#specify]
<7> COMBINATION OF SOURCES <90> WOULD NOT USE SERVICES
<98> DO NOT KNOW <99> REFUSED ===>

>L3< Have you or anyone from your family used nursing home, home health care, or assisted living services within the past five years?

<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 you or another family member used nursing home care?

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

>L3b< (Have you or another family member) used home health services?

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

>L3c< (Have you or another family member) used assisted living services?

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

>L5< Overall, how would you rate the quality of care in Michigan nursing homes?

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

>L6< How effective 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=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED
====>

>skp1< [if dgt2 eq <2> goto L7b]
[if dgt2 eq <3> goto tfam]

>L7a< One way to improve the quality of care in Michigan's nursing homes would be to reduce the employee turnover rate. This can be done by increasing employee wages and benefits.

Would you be willing to increase the Michigan sales tax by \$329 million dollars a year to reduce the turnover rate in nursing homes by 50%?

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

<9> REFUSED - NO ANSWER
====>[goto L9]

>L7b< One way to improve the quality of care in Michigan's nursing homes would be to reduce the employee turnover rate. 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 turnover rate in nursing homes by 50%?

<0> NOT APPLICABLE
<1> YES
<5> NO
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED - NO ANSWER
====>[goto L9]

>tfam< [allow 2][preset <0>] 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 <33> in tamt][goto L7c][endif]

>tamt< [allow 4][copy tamt in tamt]
[store (((tfam + CD10) + CD12)* <33>) in tamt]

>L7c< One way to improve the quality of care in Michigan's nursing homes would be to reduce the employee turnover rate. 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 [u]\${fill tamt}.00[n] to reduce the turnover rate in nursing homes by 50%?

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

>L9< Next, I would like to have you tell me if you strongly agree, somewhat agree, somewhat [u]dis[n]agree or strongly disagree with the following statement.

If a parent needs nursing home care, adult children should assume as much financial responsibility as possible.

<1> STRONGLY AGREE
<2> SOMEWHAT AGREE
<3> NEITHER AGREE OR DISAGREE

<4> SOMEWHAT DISAGREE
<5> STRONGLY DISAGREE
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED-NO ANSWER
====>

>tm5< [stop timer]

>nurs< [allow 6][record timer in nurs]

>smp3< [if samp eq <1>][goto MOD7][endif]

>W1< The next questions are about estate planning.

Do you currently have a will?

<0> NOT APPLICABLE-NOT ASKED SUPPLEMENTAL SAMPLE
<1> YES[goto W2]
<5> NO
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto W2]
<9> REFUSED [goto W2] ====>

>W1a< Do you plan to establish a will within the next year?

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

>W2< Have you ever made a monetary gift, (that is made a contribution)
to the [u]endowment fund[n] of a charity?

[r]USE IF NECESSARY: A charity endowment is an amount of money
that is set aside by a charity for future use. It differs from
a contribution that is used for common programming[n].

[r]ex: you can give money to the Humane Society now to buy dog
food or give money (to the endowment fund) to build resources
for the future.[n]

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

>ifw1< [if W1 ge <5>][goto CD3][endif] if no will, skip next questions about wills

>W3< Does your current will include any provisions for making [u]any kind[n]
of monetary [u]contributions[n] to a charity?

<0> NOT APPLICABLE (NOT ASKED SUPPLEMENTAL SAMPLE)
<1> YES
<5> NO[goto CD3]
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW[goto CD3]
<9> REFUSED[goto CD3]
====>

>W4< Is it to the charity's [u]endowment[n] fund?

<0> NOT APPLICABLE (NOT ASKED SUPPLEMENTAL SAMPLE)
<1> YES, TO THE ENDOWMENT FUND
<3> YES, TO BOTH FOR CURRENT USE AND ENDOWMENT FUND
<5> NO, NOT TO THE ENDOWMENT
[##md1=9][##md2=0][#blank=0]
<8> DO NOT KNOW
<9> REFUSED
====>

>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
[##md1=99][##md2=98][##blank=98]
<20> TECHNICAL SCHOOL OR JUNIOR COLLEGE GRADUATE

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

>CD4< Which of the following describes your racial background?
Would you say African-American or Black, Asian or Pacific
Islander, Native American, or White or Caucasian?

<0> NOT APPLICABLE (NOT ASKED SUPPLEMENTAL SAMPLE)
<1> AFRICAN-AMERICAN OR BLACK
<2> ASIAN OR PACIFIC ISLANDER
<3> NATIVE AMERICAN
<4> WHITE OR CAUCASIAN
<5> BIRACIAL OR MULTI-RACIAL
0 OTHER: SPECIFY[#specify]
[##md1=9][##md2=0][#blank=0]
<7> NOT ABLE TO CLASSIFY

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

>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)
7 OTHER [#specify](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

<8> DO NOT KNOW
<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

<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-REMARRIED
<2> DIVORCED
<3> SEPARATED
<4> WIDOWED
<5> MEMBER OF AN UNMARRIED COUPLE
<6> SINGLE, NEVER BEEN MARRIED
    [##md1=9][##md2=0][#blank=0]
7 OTHER [#specify](R PROVIDED; SPECIFY)
<98> DO NOT KNOW
<99> REFUSED-NO ANSWER
====>
```

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

```
[r] CODER: LIVE WITH PARENTS IS SAME AS OWN HOME[n]

<0> NOT APPLICABLE
<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[goto D16b]-NOT APPLICABLE
<99> REFUSED-NO ANSWER[goto D16b]

====>
```

>D16a< How many times have you moved in the past ten years?

```
<0> NOT APPLICABLE
<1-20> TIMES MOVED
    [##md1=99][##md2=0][#blank=0]
<98> DO NOT KNOW
<99> REFUSED-NO ANSWER
```

====>

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

- <0> NOT APPLICABLE (NOT ASKED SUPPLEMENTAL SAMPLE)
- <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

====>

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

>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-FOR SOMEONE ELSE-NOT SELF EMPLOYED
- <2> WORK PART TIME-FOR SOMEONE ELSE-NOT SELF EMPLOYED
- <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] [##md1=99][##md2=0][#blank=0]
- s OTHER [#specify] <98> DO NOT KNOW[goto CD22]
- <99> REFUSED-NO ANSWER[goto CD22]

====>

>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=9][##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 INC1]
<1> SELF-EMPLOYED
<5> WORK FOR SOMEONE ELSE
[##md1=99][##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=99][##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]

<1-9996> SOC CODE
<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]

>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 1996?

<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?

<0> NOT APPLICABLE (NOT ASKED SUPPLEMENTAL SAMPLE)

<1-100000000> \$ DOLLARS
[##md1=999999999][##md2=0][##blank=0]
<d> DO NOT KNOW <999999998>
<r> REFUSED <999999999>

====>
>cpy< [if CD25 eq <d>][copy <999999998> in CD25][endif]
[if CD25 eq <r>][copy <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 (NOT ASKED SUPPLEMENTAL SAMPLE)
<1-8> DIFFERENT PHONE NUMBERS
<9> REFUSED
[##md1=9][##md2=0][#blank=0]

====>

>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?

<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]

>old< [allow 5][inputloc 1/180][goto sm2a]

>FNL1< [loc 17/1][allow 2]

>DAT1< [allow 6]

>TCT1< [allow 2]
>INV1< [allow 3]
>TIM1< [allow 4]