METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY

STATE OF THE STATE SURVEY

[MSU SOSS-6]

February 1996 Round

Prepared by:

Larry A. Hembroff
Brian D. Silver

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

March, 1996
(1996-A)

V 1.0

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.

Please address questions or comments to:

Dr. Larry A. Hembroff, Associate Director, Survey Research Division, Institute for Public Policy and Social Research, Berkey Hall, Michigan State University, East Lansing MI 48824

> Phone: (517) 355-6672 ext. 122
> Fax: (517) 432-1544
> Internet: Larry.Hembroff@pilot.msu.edu

Dr. Brian D. Silver, Chair, Department of Political Science, 303 S. Kedzie Hall, Michigan State University, East Lansing MI 48824

> Phone: (517) 355-6592
> Fax: (517) 342-1091
> Internet: BSilver@ssc.msu.edu

1. PURPOSE OF SURVEY

Dr. Jack H. Knott, 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 systematic 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. The January 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 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.

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 nondemographic 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 nondemographic 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 nondemographic 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. Overall responsibility for the administration 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 of **Dr. Larry Hembroff**, Associate Director (and overall manager of SOSS for SRD), **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** 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 Chair, Dept. of Political Science (Chair of

Advisory Committee)

Dr. Charles Atkin, Professor, Dept. of Communication

Dr. Clifford Broman, Associate Professor, Dept. of Sociology

Dr. Marilyn Flynn, Professor and Chair, School of Social Work

Dr. Dennis Keefe, Assistant Professor, Family and Child Ecology

Dr. Jack Knott, Director, Institute for Public Policy and Social Research

Dr. Mary Lou McPherson, MSU Extension

Dr. Mark Notman, Assistant Professor, Dept. of Family Medicine

Dr. Paul Menchik, Chair, Dept. of Economics

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

Dr. John Hudzik, Associate Dean, College of Social Science

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 <u>Working Group</u> for the February 1996 survey was comprised of:

Eileen van Ravenswaay, Professor, Department of Agricultural Economics

Mark Wyckoff, Visiting Assistant Professor, Department of Resource Development; President, Planning and Zoning Center, Inc.; Editor, *Planning and Zoning News*; and Member, MSUE Environment State Issues Response Team (SIRT)

Julie A. Stoneman, Director of Land Programs, Michigan Environmental Council and Member, MSUE Environment SIRT

Mary Lou McPherson, Specialist, MSU Extension

Darren Davis, Assistant Professor, Department of Political Science

David Rohde, University Distinguished Professor, Dept. of PoliticalScience; Director, Political Institutions and Public Choice Program, IPPSR

Carol Weissert, Associate Professor, Department of Political Science

Lorilee Sandmann, Director of Community Outreach, Office of Vice Provost for University Outreach

Charles Ostrom, Professor, Department of Political Science

Brian D. Silver, Professor and Chairperson, Department of Political Science

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. <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 random-digit dial sampling procedures. The initial sample of randomly generated telephone numbers was purchased from Survey Sampling, Inc. (SSI), in Fairfield, CT. SSI 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, SSI eliminates those banks of numbers represented by the 4-digit suffix that are known to be unused or are known to be used only by institutions. 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, SSI 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 SSI excludes for efficiency purposes any numbers that are selected from banks with fewer than three published phone numbers. Of the remaining numbers selected, SSI expects that, on average, about 60-75% 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 cases so that case of each type appear in the sample proportionately to their representation in the general population.

10

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 (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:

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

11

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:

REGION	Number of Cases	Margin of Sampling Error
Upper Peninsula	69	$\pm$ 11.9%
Northern Lower Peninsula	76	$\pm$ 11.3%
West Central	201	$\pm$ 6.9%
East Central	144	$\pm$ 8.2%
Southwest	143	$\pm$ 8.2%
Southeast	181	$\pm$ 7.3%
Detroit	133	$\pm$ 8.5%
Statewide Total	947	$\pm$ 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. Sixty 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 January 26, 1996, and continued through the morning of March 4, 1996. 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 28 minutes with the median being 26 minutes (mode=24) and the standard deviation 7.1 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. A total of 108 interviews were completed as a result of conversion efforts.

Completion Rate. A total of 943 interviews were completed and an additional 4 interviews were completed beyond a partial point which indicated that the interview was sufficiently near completion to retain in the data set. The overall completion rate among eligible households for the study was 57.5%. The completion rate was highest in the Upper Peninsula and lowest in the Southeast. The refusal rate was 22.2%. The refusal rate was highest in the Southwest and Southeast regions and lowest in the Upper Peninsula and the Northern Lower Peninsula region.

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 datafile (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 (MSUSOSS6: February, 1996, 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 (February, 1996)

>U1< Before we begin, let me tell you that any
information you give me will be kept strictly confidential.

Let me also tell you that this interview is completely
voluntary. Should we come to any question that you don't
want to answer, just let me know and we'll go on to the
next question.

TYPE <g> TO PROCEED

    ===>

>ID1< [allow 5][loc 13/1][#inputloc 1/1] [copy ID1 in ID1]
>R1< [allow 1][#preset <1>][copy R1 in R1]
>rnd1< [allow 1][#inputloc 1/28] 1 thru 6 - rotates money allocation
        [copy rnd1 in rnd1]   P1a-P7g
>rnd2< [allow 1][#inputloc 1/30] 1 and 2 - rotates EN questions
         [copy rnd2 in rnd2]
>rnd3< [allow 1][#inputloc 1/32] 1 and 2 - rotates prison questions
         [copy rnd3 in rnd3]
>rnd4< [allow 1][#inputloc 1/34] 1 and 2 - rotates income tax questions
         [copy rnd4 in rnd4]
>rnd5< [allow 1][#inputloc 1/36] 1 thru 5 - rotates higher education
         [copy rnd5 in rnd5]
>rnd6< [allow 1][#inputloc 1/38] 1 thru 3 - rotates educational funding
         [copy rnd6 in rnd6]
>rnd7< [allow 1][#inputloc 1/40] 1 thru 9 - rotates republican candidates
         [copy rnd7 in rnd7]
>cnty< [allow 5][#inputloc 1/19] county code
         [copy cnty in cnty]

>regn< [allow 1][#inputloc 1/26]   1 upper peninsula
         [copy regn in regn]

                    2 north
                    3 west central
                    4 southwest
                    5 east central
                    6 southest
                    7 detroit

>A1< First, I have a few questions about the community in which you live.
    What would you say is the [bold]most important problem[n] facing
    your community today? [allow 2]

        [r]CODER: MAKE SURE YOU FIND THE CODE ON THE CODING SHEETS[n]
        [r]THE NUMBERS BELOW ARE CATEGORY RANGES ONLY!!![n]

      0   MENTION [#specify], SPECIFY
       <1-9>   SCHOOLS

15

<10-19> HEALTH AND SOCIAL WELFARE
<20-29> ECONOMY
<30-39> GOVERNMENT
<40-49> CRIME AND DRUGS
<50-99> YOUTH
<70-79> ENVIRONMENT-CLEANLINESS
<80-89> PUBLIC SERVICES-UTILITIES
<90>   COMMUNITY SPIRIT-COMMUNITY SUPPORT
<91>   OTHER PROBLEM--NEC
<97>   NO PROBLEMS-NONE[goto CC1]
  <95> NO MENTION [goto CC1]   <98> DONT KNOW[goto CC1]
  <99> REFUSED[goto CC1]   [##md1=99][##md2=0][##blank=0]
       ===>[goto CC1]

>A2< (Anything else?) 2ND MENTION

       [r]CODER: IF THIS SCREEN COMES UP BLANK, PLEASE ENTER '95'[n]

   0 MENTION [#specify], SPECIFY
       <1-9>   SCHOOLS
       <10-19> HEALTH AND SOCIAL WELFARE
       <20-29> ECONOMY
       <30-39> GOVERNMENT
       <40-49> CRIME AND DRUGS
       <50-99> YOUTH
       <70-79> ENVIRONMENT-CLEANLINESS
       <80-89> PUBLIC SERVICES-UTILITIES
       <90>   COMMUNITY SPIRIT-COMMUNITY SUPPORT
       <91>   OTHER PROBLEM--NEC
   <95> NO OTHER MENTION
   <97> NO PROBLEMS/ NONE
   <98> DONT KNOW
   <99> REFUSED
       [##md1=99][##md2=0][##blank=0]
         ===>

>CC1< We're interested in how people are getting along these
       days. Would you say that you (and your family living
       there) are better off or worse off financially than you
       were a year ago?

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

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

>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 or just about the same as now?

   <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?

   <1> EXCELLENT
   <2> GOOD
   <3> JUST FAIR
   <4> NOT SO GOOD
   <5> POOR
       [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSE TO 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?

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

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

>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?

   <1> BETTER
   <3> ABOUT THE SAME
   <5> WORSE
       [##md1=9][##md2=0][##blank=0]
   <8> DO NOT KNOW
   <9> REFUSE TO 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], or something else?

<1> GOOD TIMES
<5> BAD TIMES
<3> NEITHER GOOD NOR BAD; MEDIOCRE STAY THE SAME(R PROVIDED)
 0 OTHER (SPECIFY)[#specify]
    [##md1=9][##md2=0][##blank=0]
<7> OTHER: MISCELLANEOUS
<8> DO NOT KNOW
<9> REFUSED-NO ANSWER

===>

>P01< Now I have a couple of questions about the performance of
various public officials and institutions. In general, do
you approve or disapprove of the way Bill Clinton is
handling his job as President?

<1> APPROVE
<3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
<5> DISAPPROVE
<7> DO NOT CARE (R PROVIDED)
    [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSE TO ANSWER

===>

>EL12< In general, do you approve or disapprove of the way Newt Gingrich
is performing his job as Speaker of the U.S. House of Representatives?

<1> APPROVE
<3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
<5> DISAPPROVE
<7> DO NOT CARE (R PROVIDED)
    [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSE TO ANSWER

===>

>D2< In general, do you approve or disapprove of the way the
U.S. Congress in [bold]Washington[n] is doing its job?

<1> APPROVE
    <3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
    <5> DISAPPROVE
    <7> DO NOT CARE (R PROVIDED)
        [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===>

>D3< (In general, do you approve or disapprove of) the way the
    Michigan Legislature (in Lansing) as a whole is doing its job?

    <1> APPROVE
    <3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
    <5> DISAPPROVE
    <7> DO NOT CARE (R PROVIDED)
        [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===>

>PO2< In general, do you approve or disapprove of the way John Engler
    is performing his job as Michigan's governor?

    <1> APPROVE
    <3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
    <5> DISAPPROVE
    <7> DO NOT CARE (R PROVIDED)
        [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===>

>D5<   (In general, do you approve or disapprove of) the way your
        [u]U.S. Representative to Congress[n] is doing his or her job?

    [r]IWER: Congress is in Washington, D.C, this is not the US Senator[n]

    <1> APPROVE
    <3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
    <5> DISAPPROVE
    <7> DO NOT CARE (R PROVIDED)
        [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===>

>D6< (In general, do you approve or disapprove of) the way your

[u]State Senator[n] is performing his or her job in the
Michigan State Senate?

[r]IWER: Michigan State Senate is in Lansing[n]

 <1> APPROVE
 <3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
 <5> DISAPPROVE
 <7> DO NOT CARE (R PROVIDED)
       [##md1=9][##md2=0][##blank=0]
 <8> DO NOT KNOW
 <9> REFUSE TO ANSWER

 ===>

>D7< (In general, do you approve or disapprove of) the way
    your [u]State Representative[n] to the Michigan House of
    Representatives is performing his or her job?

    [r]IWER: The state representative is in Lansing[n]

 <1> APPROVE
 <3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
 <5> DISAPPROVE
 <7> DO NOT CARE (R PROVIDED)
       [##md1=9][##md2=0][##blank=0]
 <8> DO NOT KNOW
 <9> REFUSE TO ANSWER

 ===>

>D10< People have different ideas about how much they can trust
    government to do what is right. These ideas don't refer to
    Democrats or Republicans in particular, but just to the
    [u]government in general[n]. We want to see how you feel about
    this for each of the levels of government.

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

 <1> NEARLY ALWAYS OR MOST OF THE TIME
 <2> SOME OF THE TIME
 <3> SELDOM
 <4> ALMOST NEVER
       [##md1=9][##md2=0][##blank=0]
 <8> DONT KNOW
 <9> REFUSED, NO ANSWER

    ===>

>D11< How much of the time do you think you can trust the state government

in [u]Michigan[n] to do what is right -- nearly always or most of
the time, some of the time, seldom, or almost never?

<1> NEARLY ALWAYS OR MOST OF THE TIME
<2> SOME OF THE TIME
<3> SELDOM
<4> ALMOST NEVER
    [##md1=9][##md2=0][##blank=0]
<8> DONT KNOW
<9> REFUSED, NO ANSWER

   ===>

>D12< How much of the time do you think you can trust your [u]local[n]
government to do what is right -- nearly always or most of the
time, some of the time, seldom, or almost never?

[r]IWER: Local government is city, township, village[n]

<1> NEARLY ALWAYS OR MOST OF THE TIME
<2> SOME OF THE TIME
<3> SELDOM
<4> ALMOST NEVER
    [##md1=9][##md2=0][##blank=0]
<8> DONT KNOW
<9> REFUSED, NO ANSWER

   ===>

******* SPLIT SAMPLE RANDOMLY and ROTATE ORDER OF PRESENTATION *********
>rot1< [goto EV1] change made 1/31/96 at 3:49 pm
[if rnd1 eq <1>][goto P1a][endif]
[if rnd1 eq <2>][goto P2b][endif]
   [if rnd1 eq <3>][goto P3c][endif]
   [if rnd1 eq <4>][goto P4d][endif]
   [if rnd1 eq <5>][goto P5e][endif]
   [if rnd1 eq <6>][goto P6f][endif]

>P1a< Now I have several questions about how state tax monies are
distributed among government programs.
Imagine that you're in charge of dividing the money and that
you have 100 dollars to spend. How would you distribute the 100
dollars of Michigan taxpayer money among the following seven
categories: First: prisons or corrections, Second: primary and
secondary education (or K-12 education), Third: higher education
(the colleges and universities), Fourth: health, Fifth: the
environment and natural resources, Sixth: social services and
welfare, and Seventh: everything else.

Let's start with [u]Prisons or corrections[n]. How much of the 100

dollars would you spend on this set of programs and services?

        <0-100> DOLLARS

           <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
       <998> DON'T KNOW
       <999> REFUSED
        [##md1=999][##md2=997][##blank=997]
          ===>

>P1b< Next, [u]Primary and secondary education[n]. How much of the 100
    dollars would you spend on this set of programs and services?

        <0-100> DOLLARS

           <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
       <998> DON'T KNOW
       <999> REFUSED
        [##md1=999][##md2=997][##blank=997]
          ===>

>P1c< [u]Higher Education[n]. (How much of the 100 dollars would you
    spend on this set of programs and services?)

        <0-100> DOLLARS

           <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
       <998> DON'T KNOW
       <999> REFUSED
        [##md1=999][##md2=997][##blank=997]
          ===>

>P1d< [u]Health[n]. (How much of the 100 dollars would you
    spend on this set of programs and services?)

        <0-100> DOLLARS

       <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
       <998> DON'T KNOW
       <999> REFUSED
        [##md1=999][##md2=997][##blank=997]
          ===>

>P1e< [u]The Environment and Natural Resources[n]. (How much of the 100
    dollars would you spend on this set of programs and services?)

        <0-100> DOLLARS

           <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
       <998> DON'T KNOW
       <999> REFUSED
        [##md1=999][##md2=997][##blank=997]

```
          ===>

>P1f<  [u]Social Services and Welfare[n]. (How much of the 100 dollars
     would you spend on this set of programs and services?)

       <0-100> DOLLARS

           <997>  NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
         <998> DON'T KNOW
         <999> REFUSED
          [##md1=999][##md2=997][##blank=997]
            ===>
>P1g<  [u]Everything else[n]. (How much of the 100 dollars would you
     spend on these other programs and services?)

       <0-100> DOLLARS

           <997>  NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
         <998> DON'T KNOW
         <999> REFUSED
          [##md1=999][##md2=997][##blank=997]
            ===>[goto EV1]

>P2b<  Now I have several questions about how state tax monies are
     distributed among government programs.
     Imagine that you're in charge of dividing the money and that
     you have 100 dollars to spend.  How would you distribute the 100
     dollars of Michigan taxpayer money among the following seven
     categories:  First: primary and secondary education (or K-12 education),
     Second: Higher education, (the colleges and universities),
     Third:  health, Fourth:  the environment and natural resources,
     Fifth: social services and welfare, Sixth: prisons or corrections
     and Seventh, everything else.

     Let's start with [u]Primary and Secondary education[n].
     How much of the 100 dollars would you spend on this set
     of programs and services?

       <0-100> DOLLARS

           <997>  NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
         <998> DON'T KNOW
         <999> REFUSED
          [##md1=999][##md2=997][##blank=997]
            ===>

>P2c< Next, [u]Higher education[n].

     (How much of the 100 dollars would you spend on this set of programs
     and services?)

       <0-100> DOLLARS
```

<997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
     <998> DO NOT KNOW
     <999> REFUSED-NO ANSWER
   [##md1=999][##md2=997][##blank=997]
   ===>

>P2d< [u]Health[n]. (How much of the 100 dollars would you spend on this
    set of programs and services?)

        <0-100> DOLLARS

     <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
        <998> DO NOT KNOW
        <999> REFUSED-NO ANSWER
       [##md1=999][##md2=997][##blank=997]
       ===>

>P2e< [u]The environment and Natural Resources[n]?

    (How much of the 100 dollars would you spend on this
    set of programs and services?)

        <0-100> DOLLARS

     <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
     <998> DO NOT KNOW
        <999> REFUSED-NO ANSWER
       [##md1=999][##md2=997][##blank=997]
       ===>

>ID2< [allow 5][loc 14/1][#store csid in ID2][copy ID2 in ID2]
>R2< [allow 1][#preset <2>][copy R2 in R2]

>P2f< [u]Social Services and Welfare[n]. (How much of the 100 dollars would
    you spend on this set of programs and services?)

        <0-100> DOLLARS

     <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
        <998> DO NOT KNOW
        <999> REFUSED-NO ANSWER
       [##md1=999][##md2=997][##blank=997]
       ===>

>P2a< [u]Prisons and Corrections[n] (How much of the 100 dollars would you spend
    on this set of programs and services?)

        <0-100> DOLLARS

     <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
        <998> DO NOT KNOW

```
         <999>  REFUSED-NO ANSWER
         [##md1=999][##md2=997][##blank=997]
         ===>
```

>P2g< [u]Everything else[n]. (How much of the 100 dollars would you
      spend on these other programs and services?)

```
     <0-100> DOLLARS

        <997>  NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
      <998> DON'T KNOW
      <999> REFUSED
       [##md1=999][##md2=997][##blank=997]
         ===>[goto EV1]
```

>P3c< Now I have several questions about how state tax monies are
      distributed among government programs.
      Imagine that you're in charge of dividing the money and that
      you have 100 dollars to spend. How would you distribute the 100
      dollars of Michigan taxpayer money among the following seven
      categories: First: Higher education, (the colleges and universities),
      Second: Health, Third: the environment and natural resources,
      Fourth: social services and welfare, Fifth: prisons or corrections
      Sixth: primary and secondary education (or K-12 education)
      and Seventh, everything else.

         Lets start with [u]Higher education[n].

       How much of the 100 dollars would you spend on this set of programs
       and services?)

```
     <0-100> DOLLARS

    <997>  NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
       <998>  DO NOT KNOW
       <999>  REFUSED-NO ANSWER
       [##md1=999][##md2=997][##blank=997]
       ===>
```

>P3d< Next, [u]Health[n]. (How much of the 100 dollars would you spend on this
     set of programs and services?)

```
     <0-100> DOLLARS

    <997>  NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
       <998>  DO NOT KNOW
       <999>  REFUSED-NO ANSWER
       [##md1=999][##md2=997][##blank=997]
       ===>
```

>P3e< [u]The environment and natural resources[n]?

(How much of the 100 dollars would you spend on this
set of programs and services?)

                                                                       <0-100> DOLLARS

              <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
                  <998>   DO NOT KNOW
                  <999>   REFUSED-NO ANSWER
                  [##md1=999][##md2=997][##blank=997]
                  ===>

>P3f< [u]Social Services and Welfare[n]. (How much of the 100 dollars would
    you spend on this set of programs and services?)

              <0-100> DOLLARS

            <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
                <998>   DO NOT KNOW
                <999>   REFUSED-NO ANSWER
                [##md1=999][##md2=997][##blank=997]
                ===>

>P3a< [u]Prisons and Corrections[n] (How much of the 100 dollars would you spend on this
    set of programs and services?)

              <0-100> DOLLARS

            <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
                <998>   DO NOT KNOW
                <999>   REFUSED-NO ANSWER
                [##md1=999][##md2=997][##blank=997]
                ===>

>P3b< [u]Primary and Secondary education[n]. How much of the 100
    dollars would you spend on this set of programs and services?

           <0-100> DOLLARS

                <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
          <998> DON'T KNOW
         <999> REFUSED
        [##md1=999][##md2=997][##blank=997]
           ===>
>P3g< Everything Else. (How much of the 100 dollars would you
    spend on these other programs and services?)

           <0-100> DOLLARS

                <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
          <998> DON'T KNOW
         <999> REFUSED
        [##md1=999][##md2=997][##blank=997]

===>[goto EV1]

>P4d< Now I have several questions about how state tax monies are
       distributed among government programs.
       Imagine that you're in charge of dividing the money and that
       you have 100 dollars to spend. How would you distribute the 100
       dollars of Michigan taxpayer money among the following seven
       categories: First: Health, Second: the environment and natural
       resources, Third: Social services and welfare, Fourth: Prisons or
       corrections, Fifth: Primary and secondary education (or K-12 education),
       Sixth: Higher education, (the colleges and universities),
       and Seventh, everything else.

          Lets start with [u]Health[n]. How much of the 100 dollars would you
        spend on this set of programs and services?)

          <0-100> DOLLARS
          [##md1=999][##md2=997][##blank=997]
          <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
        <998>   DO NOT KNOW
          <999>   REFUSED-NO ANSWER
          ===>

>P4e< [u]The Environment and Natural Resources[n].
       (How much of the 100 dollars would you spend on this set of
       programs and services?)

          <0-100> DOLLARS
          [##md1=999][##md2=997][##blank=997]
         <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
          <998>   DO NOT KNOW
          <999>   REFUSED-NO ANSWER
          ===>

>P4f< [u]Social Services and Welfare[n].
       (How much of the 100 dollars would you spend on this
       set of programs and services?)

          <0-100> DOLLARS
          [##md1=999][##md2=997][##blank=997]
         <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
          <998>   DO NOT KNOW
          <999>   REFUSED-NO ANSWER
          ===>

>P4a< [u]Prisons and Corrections[n]. (How much of the 100 dollars would
       you spend on this set of programs and services?)

          <0-100> DOLLARS

          [##md1=999][##md2=997][##blank=997]

        <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
           <998> DO NOT KNOW
           <999> REFUSED-NO ANSWER
           ===>

>P4b< [u]Primary and Secondary Education[n].
     (How much of the 100 dollars would you spend on this
      set of programs and services?)

           <0-100> DOLLARS

       <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
            <998> DO NOT KNOW
            <999> REFUSED-NO ANSWER
         [##md1=999][##md2=997][##blank=997]
            ===>

>P4c< [u]Higher Education[n]. (How much of the 100 dollars would you spend
      on this set of programs and services?)

           <0-100> DOLLARS

       <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
            <998> DO NOT KNOW
            <999> REFUSED-NO ANSWER
         [##md1=999][##md2=997][##blank=997]
            ===>
>P4g< [u]Everything else[n]. (How much of the 100 dollars would you spend on
      this set of programs and services?)

           <0-100> DOLLARS

            <998> DO NOT KNOW
            <999> REFUSED-NO ANSWER
        <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
           [##md1=999][##md2=997][##blank=997]
           ===>[goto EV1]

>P5e< Now I have several questions about how state tax monies are
       distributed among government programs.
       Imagine that you're in charge of dividing the money and that
       you have 100 dollars to spend. How would you distribute the 100
       dollars of Michigan taxpayer money among the following seven
       categories: First: The environment and natural
       resources, Second: Social services and welfare, Third: Prisons or
       corrections, Fourth: Primary and econdary education (or K-12 education),
       Fifth: Higher education, (the colleges and universities),
       Sixth: Health, and Seventh, everything else.

       Lets start with [u]The Environment and Natural Resources[n].
       How much of the 100 dollars would you spend on this
       set of programs and services?

<0-100> DOLLARS

    <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
      <998> DO NOT KNOW
      <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
      ===>

>P5f< [u]Social Services and Welfare[n]. (How much of the 100 dollars would you
    spend on this set of programs and services?)

        <0-100> DOLLARS

    <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
      <998> DO NOT KNOW
      <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
      ===>

>P5a< [u]Prisons and Corrections[n]. (How much of the 100 dollars would you
    spend on this set of programs and services?)

        <0-100> DOLLARS

    <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
      <998> DO NOT KNOW
      <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
      ===>

>P5b< [u]Primary and secondary education[n]. (How much of the 100 dollars would you
    spend on this set of programs and services?)

        <0-100> DOLLARS

    <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
      <998> DO NOT KNOW
      <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
      ===>

>P5c< [u]Higher Education[n]. (How much of the 100 dollars would you spend on
    this set of programs and services?)

        <0-100> DOLLARS

    <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
      <998> DO NOT KNOW
      <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
      ===>
>ID3< [allow 5][loc 15/1][#store csid in ID3][copy ID3 in ID3]
>R3< [allow 1][#preset <3>][copy R3 in R3]

>P5d< [u]Health[n]. (How much of the 100 dollars would you spend on this
set of programs and services?)

            <0-100> DOLLARS

          <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
            <998> DO NOT KNOW
            <999> REFUSED-NO ANSWER
          [##md1=999][##md2=997][##blank=997]
          ===>

>P5g< [u]Everything else[n]. (How much of the 100 dollars would you spend on
this set of programs and services?)

            <0-100> DOLLARS

          <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
            <998> DO NOT KNOW
            <999> REFUSED-NO ANSWER
          [##md1=999][##md2=997][##blank=997]
          ===>[goto EV1]

>P6f< Now I have several questions about how state tax monies are
distributed among government programs.
Imagine that you're in charge of dividing the money and that
you have 100 dollars to spend. How would you distribute the 100
dollars of Michigan taxpayer money among the following seven
categories: First: Social services and welfare, Second: Prisons or
corrections, Third: Primary and econdary education (or K-12 education),
Fourth: Higher education, (the colleges and universities),
Fifth: Health, Sixth: the environment and natural resources,
and Seventh, everything else.

      Lets start with [u]Social Services and Welfare[n].
      How much of the 100 dollars would you spend on this set of programs
and services?

            <0-100> DOLLARS

          <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
            <998> DO NOT KNOW
            <999> REFUSED-NO ANSWER
          [##md1=999][##md2=997][##blank=997]
          ===>

>P6a< [u]Prisons and Corrections[n]. (How much of the 100 dollars would you spend
on this set of programs and services?)

            <0-100> DOLLARS

<997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
<998> DO NOT KNOW
<999> REFUSED-NO ANSWER
[##md1=999][##md2=997][##blank=997]
===>

>P6b< [u]Primary and Secondary Education[n].
   (How much of the 100 dollars would you spend on this set of programs
    and services?)

       <0-100> DOLLARS

      <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
         <998> DO NOT KNOW
         <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
         ===>

>P6c< [u] Higher Education[n]. (How much of the 100 dollars would you spend
   on this set of programs and services?)

       <0-100> DOLLARS

      <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
         <998> DO NOT KNOW
         <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
         ===>

>P6d< [u]Health[n]. (How much of the 100 dollars would you spend on this
   set of programs and services?)

       <0-100> DOLLARS

      <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
         <998> DO NOT KNOW
         <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
         ===>

>P6e< [u] The environment and natural resources[n]
   (How much of the 100 dollars would you spend on this set of programs
    and services?)

       <0-100> DOLLARS

      <997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
         <998> DO NOT KNOW
         <999> REFUSED-NO ANSWER
      [##md1=999][##md2=997][##blank=997]
         ===>

>P6g< [u] Everything else[n]. (How much of the 100 dollars would you spend on
   this set of programs and services?)

       <0-100> DOLLARS

<997> NOT APPLICABLE-OTHER VERSION ASKED-QUESTION DELETED 1/31
   <998> DO NOT KNOW
   <999> REFUSED-NO ANSWER
  [##md1=999][##md2=997][##blank=997]
  ===>

>EV1<   The next set of questions concern the environment in Michigan.
     By environment I mean the air, water, soil, climate, plants and
     animals in Michigan. For the most part, do you believe government
     is doing too much, too little, or about the right amount to
     protect the environment?

     <1> DOING TOO MUCH
     <5> DOING TOO LITTLE
     <3> ABOUT THE RIGHT AMOUNT

     <8> DON'T KNOW
     <9> REFUSED
        [##md1=9][##md2=0][##blank=0]
          ===>

>EV2<   How important or unimportant to you is it to have information
     on environmental problems and policies affecting Michigan:
     would you say it is very important, somewhat important, somewhat
     unimportant, or very unimportant?

     <1> VERY IMPORTANT
     <2> SOMEWHAT IMPORTANT
     <3> SOMEWHAT UNIMPORTANT
     <4> VERY UNIMPORTANT

     <8> DON'T KNOW
     <9> REFUSED
        [##md1=9][##md2=0][##blank=0]
          ===>

>EV3<   How easy or difficult is it for you to get accurate information
     on environmental problems and policies affecting Michigan:

     Would you say it is very easy, somewhat easy,
     somewhat difficult, or very difficult for you to obtain this
     information?

     <1> VERY EASY
     <2> SOMEWHAT EASY
     <3> SOMEWHAT DIFFICULT
     <4> VERY DIFFICULT
        [##md1=9][##md2=0][##blank=0]
     <8> DON'T KNOW
     <9> REFUSED

          ===>

>EV4<   Where do you generally get your information on environmental
problems and policies affecting Michigan?

[r]CODER: IF THE RESPONDENT INDICATES MORE THAN ONE UNIQUE[n]
[r]RESPONSE, CODE THE 1ST HERE, THEN THE 2ND AT THE NEXT[n]
[r]SCREEN, AND IF A 3RD, AT THE 3RD SCREEN.

[r]CODER: MAKE SURE YOU FIND THE CODE ON THE CODING SHEETS[n]
[r]THE NUMBERS BELOW ARE CATEGORY RANGES ONLY!!![n]

0 COMMENT, PLEASE SPECIFY [#specify]
   <10-19> MEDIA
   <20-29> GOVERNMENT-GOVERNMENT AGENCIES
   <30-39> ENVIRONMENTAL GROUPS
   <40-49> EDUCATIONAL - INFORMATION RESOURCES
   <50-59> OTHER PEOPLE-SOCIAL WORK NETWORK
   <90> NONE-DON'T GET ANY
   <97> MISCELLANEOUS   <98> DON'T KNOW   <99> REFUSED
   [##md1=99][##md2=0][##blank=0]   ===>[#goto EN]

>EV4a< Where do you generally get your information on environmental
problems and policies affecting Michigan?[allow 2]
   Second Mention
   [r]CODER: IF THE RESPONDENT INDICATES MORE THAN ONE UNIQUE[n]
   [r]RESPONSE, RECORD THE 2ND AT THIS SCREEN IF THERE ARE NO[n]
   [r]MORE UNIQUE RESPONSES USE '0' NO MORE MENTION TO GO ON[n]

   [r]CODER: MAKE SURE YOU FIND THE CODE ON THE CODING SHEETS[n]
   [r]THE NUMBERS BELOW ARE CATEGORY RANGES ONLY!!![n]

<0> [bold]NO MORE MENTIONED[n][goto EN]
   <10-19> MEDIA
   <20-29> GOVERNMENT-GOVERNMENT AGENCIES
   <30-39> ENVIRONMENTAL GROUPS
   <40-49> EDUCTIONAL - INFORMATION RESOURCES
   <50-59> OTHER PEOPLE-SOCIAL WORK NETWORK
   <90> NONE-DON'T GET ANY
   <97> MISCELLANEOUS   <98> DON'T KNOW   <99> REFUSED
   [##md1=99][##md2=0][##blank=0]   ===>

>EV4b< Where do you generally get your information on environmental
problems and policies affecting Michigan?[allow 2]
   Third Mention
   [r]CODER: IF THE RESPONDENT INDICATES MORE THAN ONE UNIQUE[n]
   [r]RESPONSE, RECORD THE 3RD AT THIS SCREEN IF THERE ARE NO[n]
   [r]MORE UNIQUE RESPONSES USE '0' NO MORE MENTION TO GO ON[n]

   [r]CODER: MAKE SURE YOU FIND THE CODE ON THE CODING SHEETS[n]
   [r]THE NUMBERS BELOW ARE CATEGORY RANGES ONLY!!![n]

<0> [bold]NO MORE MENTIONED[n][goto EN]
   <10-19> MEDIA

<20-29> GOVERNMENT-GOVERNMENT AGENCIES
<30-39> ENVIRONMENTAL GROUPS
<40-49> EDUCATIONAL - INFORMATION RESOURCES
<50-59> OTHER PEOPLE-SOCIAL WORK NETWORK
<90> NONE-DON'T GET ANY
<97> MISCELLANEOUS   <98> DON'T KNOW   <99> REFUSED
[##md1=99][##md2=0][##blank=0]   ===>

>EN< Next, I'm going to read you a list of environmental
    problems that scientists and experts say affect Michigan to some
    extent. We'd like to know how much information has gotten out
    to the public about each one. While some Michigan residents
    may have heard quite a lot about some of these problems, some residents
    may have heard almost nothing about some of the others.

    Regardless how serious a problem you think each one is, I'd
    like you to tell me whether you'd say you have heard a lot, a fair
    amount, only a little, or almost nothing at all about each problem.
    Let's start.

       TYPE <g> TO PROCEED   ===>

>EN1<   The decline in the quality of the environment in urban areas.

    [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: [n]
         [r] By environment, we mean the air, water, soil, climate,[n]
    [r] plants and animals in Michigan[n]

    Would you say you have heard a lot about this, a fair amount, only a
    little, or almost nothing?

    <1> HEARD A LOT
    <2> A FAIR AMOUNT
    <3> ONLY A LITTLE
    <4> ALMOST NOTHING
       [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED

       ===>

>EN2<   Lack of attention to environmental quality when communities decide
    how land may be used (that is how it is zoned).

    Would you save you have heard a lot about this, a fair amount, only a
    little, or almost nothing?

    <1> HEARD A LOT
    <2> A FAIR AMOUNT
    <3> ONLY A LITTLE
    <4> ALMOST NOTHING
       [##md1=9][##md2=0][##blank=0]

34

<8> DON'T KNOW
<9> REFUSED

===>

>EN3<   Inefficient energy use.

    [r]IWER: IF CLARIFICATION NEEDED, PLEASE USE: "The inefficient use of
electricity, natural gas, or gasoline".[n]

Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?
    [##md1=9][##md2=0][##blank=0]
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING

<8> DON'T KNOW
<9> REFUSED

===>

>EN4<   Global warming.

  [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "Sometimes referred to as
the greenhouse effect or global climate change."[n]

 (Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

 <1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>

>EN5<   Holes in the earth's ozone layer.

 (Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

 <1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW

<9> REFUSED

===>

>rot2< [if rnd2 eq <1>][goto EN6][endif]
        [if rnd2 eq <2>][goto EN7][endif]

>EN6<   Alterations of Michigan's water resources.

        [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "Such as withdrawals [n]
        [r]from groundwater reserves, reductions of water levels due [n]
        [r]to dredging, damming, and channelization.[n]

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

            <0> QUESTION ROTATED
        <1> HEARD A LOT
        <2> A FAIR AMOUNT
        <3> ONLY A LITTLE
        <4> ALMOST NOTHING

        <8> DON'T KNOW
        <9> REFUSED
           [##md1=9][##md2=0][##blank=0]
        ===>[goto EN8]

>EN7<   Air pollution from carbon monoxide, sulfur dioxide,
        nitrogen dioxide and other gases and particles.

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

            <0> QUESTION ROTATED
        <1> HEARD A LOT
        <2> A FAIR AMOUNT
        <3> ONLY A LITTLE
        <4> ALMOST NOTHING
           [##md1=9][##md2=0][##blank=0]
        <8> DON'T KNOW
        <9> REFUSED

        ===>[goto EN9]

>EN8<   Foreign species such as the zebra mussel in the Great Lakes.

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

            <0> QUESTION ROTATED
        <1> HEARD A LOT

<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN10]

>EN9<   Air pollution from toxic substances such as
        PCB's, mercury, and dioxin.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN11]

>EN10< Extinction of species

[r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "The permanent[n]
[r]loss of a type of animal, bird, fish, or insect[n].

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN12]

>EN11< The loss of natural habitat for wildlife.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

   <0> QUESTION ROTATED
<1> HEARD A LOT

<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN13]

>EN12< Indoor air pollution.

   [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "Particularly radon [n]
[r]and volatile organic compounds[n].

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN14]

>EN13< Pollution of lakes, rivers, and streams from sewage overflows

   [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "Such as after storms"[n]

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN15]

>EN14< Pollution of groundwater from fertilizers, pesticides, and
soil erosion.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

                   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN16]

>EN15< Pollution of lakes, rivers, and streams from fertilizers,
pesticides, and soil erosion.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

                   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN17]

>EN16< Lead, mercury, cadmium and other toxic metals in Michigan's
environment.

[r]IWER: IF CLARIFICATION NEEDED PLEASE USE: 'Environment[n]
[r]is Michigan's air, water, soil, plants, and animals.[n]

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

                   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN18]

>EN17< Chemically contaminated sites.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

           <0> QUESTION ROTATED
      <1> HEARD A LOT
      <2> A FAIR AMOUNT
      <3> ONLY A LITTLE
      <4> ALMOST NOTHING
         [##md1=9][##md2=0][##blank=0]
      <8> DON'T KNOW
      <9> REFUSED

      ===>[goto EN19]

>EN18< Toxic chemicals in sediments in lakes, rivers, and
      streams.

      (Would you save you have heard a lot about this, a fair amount,
      only a little, or almost nothing?)

           <0> QUESTION ROTATED
      <1> HEARD A LOT
      <2> A FAIR AMOUNT
      <3> ONLY A LITTLE
      <4> ALMOST NOTHING
         [##md1=9][##md2=0][##blank=0]
      <8> DON'T KNOW
      <9> REFUSED

      ===>[goto EN20]

>EN19< The disposal of hazardous waste.

      (Would you save you have heard a lot about this, a fair amount,
      only a little, or almost nothing?)

           <0> QUESTION ROTATED
      <1> HEARD A LOT
      <2> A FAIR AMOUNT
      <3> ONLY A LITTLE
      <4> ALMOST NOTHING
         [##md1=9][##md2=0][##blank=0]
      <8> DON'T KNOW
      <9> REFUSED

      ===>[goto EN21]

>EN20< The disposal of high-level radioactive waste.

      [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "Such as the spent[n]
        [r]fuel from nuclear reactors.[n]

      (Would you save you have heard a lot about this, a fair amount,
      only a little, or almost nothing?)

<0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN22]

>EN21< The disposal of low-level radioactive waste.

       [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "Such
[r]as the clothing from workers at nuclear reactors"[n]

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

       <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN23]

>EN22< The disposal of household and industrial solid waste.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

       <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EN24]

>EN23< Smog from ground-level ozone pollution.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

<0> QUESTION ROTATED
    <1> HEARD A LOT
    <2> A FAIR AMOUNT
    <3> ONLY A LITTLE
    <4> ALMOST NOTHING
        [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED

    ===>[goto EN25]

>EN24< Accidental oil and chemical spills.

    (Would you save you have heard a lot about this, a fair amount,
    only a little, or almost nothing?)

        <0> QUESTION ROTATED
    <1> HEARD A LOT
    <2> A FAIR AMOUNT
    <3> ONLY A LITTLE
    <4> ALMOST NOTHING
        [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED

    ===>[goto EN26]

>EN25< Acid rain.

    (Would you save you have heard a lot about this, a fair amount,
    only a little, or almost nothing?)

        <0> QUESTION ROTATED
    <1> HEARD A LOT
    <2> A FAIR AMOUNT
    <3> ONLY A LITTLE
    <4> ALMOST NOTHING
        [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED

    ===>[goto EN27]

>EN26< The loss of wetlands, sand dunes, forests, and other
    environmentally sensitive lands.

    (Would you save you have heard a lot about this, a fair amount,
    only a little, or almost nothing?)

        <0> QUESTION ROTATED
    <1> HEARD A LOT
    <2> A FAIR AMOUNT

<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EP]

>EN27< Electromagnetic field effects.

        [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "Such as [n]
        [r]magnetic fields from powerlines[n].

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

        <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>

>EP<   Next I'd like to ask you how much you have heard about
        [bold]public policies[n] related to the environment.

        Many different public policies have been proposed
        to address environmental problems. I'm going to read you
        a list of policies that are being tried in other countries
        and states. While some Michigan residents may have heard quite
        a lot about some of these, some residents may have heard almost nothing
        at all about some of the others. As I mention each
        policy, please tell me if you'd say you have heard a lot about it,
        a fair amount, only a little, or have you heard almost nothing at all
        about it.

        TYPE <g> TO PROCEED   ===>

>ID4< [allow 5][loc 16/1][#store csid in ID4][copy ID4 in ID4]
>R4< [allow 1][#preset <4>][copy R4 in R4]

>EP1<   The public policy of increasing taxes on gasoline, electricity,
        and natural gas to encourage businesses and homeowners to reduce
        their energy consumption.

        Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?

<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>

>EP2<   Requiring automobiles to get better gas mileage.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>
>rot8< [if rnd2 eq <1>][goto EP4][endif] change made 2/1/96 3:30 pm
       [if rnd2 eq <2>][goto EP3][endif]

>EP3<   Including the cost of recycling or disposal as part of the purchase
       price of products, like tires, batteries, and cars.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

   <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EP5]

>EP4<   Increasing taxes on waste disposal to encourage businesses
       and homeowners to reduce or recycle waste.

(Would you save you have heard a lot about this, a fair amount,
only a little, or almost nothing?)

44

```
          <0> QUESTION ROTATED
   <1> HEARD A LOT
   <2> A FAIR AMOUNT
   <3> ONLY A LITTLE
   <4> ALMOST NOTHING

   <8> DON'T KNOW
   <9> REFUSED
      [##md1=9][##md2=0][##blank=0]
   ===>[goto EP6]
```

>EP5<   Requiring businesses and homeowners to recycle waste.

   (Would you save you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

```
          <0> QUESTION ROTATED
   <1> HEARD A LOT
   <2> A FAIR AMOUNT
   <3> ONLY A LITTLE
   <4> ALMOST NOTHING
      [##md1=9][##md2=0][##blank=0]
   <8> DON'T KNOW
   <9> REFUSED

   ===>[goto EP7]
```

>EP6<   Allowing businesses within a region to buy and sell air pollution
   permits.

   (Would you save you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

```
          <0> QUESTION ROTATED
   <1> HEARD A LOT
   <2> A FAIR AMOUNT
   <3> ONLY A LITTLE
   <4> ALMOST NOTHING
      [##md1=9][##md2=0][##blank=0]
   <8> DON'T KNOW
   <9> REFUSED

   ===>[goto EP8]
```

>EP7<   Allowing people to buy and sell development rights to protect
   environmentally sensitive lands.

   (Would you save you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

```
          <0> QUESTION ROTATED
   <1> KNOW A LOT
```

<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
    [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EP9]

>EP8<   Prohibiting businesses and homeowners from disposing of
        certain kinds of waste such as yard waste.

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

           <0> QUESTION ROTATED
        <1> HEARD A LOT
        <2> A FAIR AMOUNT
        <3> ONLY A LITTLE
        <4> ALMOST NOTHING
           [##md1=9][##md2=0][##blank=0]
        <8> DON'T KNOW
        <9> REFUSED

        ===>[goto EP10]

>EP9<   Increasing taxes on water use to encourage businesses and
        homeowners to conserve water.

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

           <0> QUESTION ROTATED
        <1> HEARD A LOT
        <2> A FAIR AMOUNT
        <3> ONLY A LITTLE
        <4> ALMOST NOTHING
           [##md1=9][##md2=0][##blank=0]
        <8> DON'T KNOW
        <9> REFUSED

        ===>[goto EP11]

>EP10< Requiring businesses and homeowners to install water conserving
        showers, faucets, and toilets.

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

           <0> QUESTION ROTATED
        <1> HEARD A LOT
        <2> A FAIR AMOUNT

46

<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EP12]

>EP11< Increasing taxes on fertilizers and pesticides to encourage
   businesses, farmers, and homeowners to use them less.

   (Would you save you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

     [##md1=9][##md2=0][##blank=0]
     <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING

<8> DON'T KNOW
<9> REFUSED

===>[goto EP13]

>EP12< Providing government grants to businesses that develop new
   technologies for improving the environment.

   (Would you save you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

     <0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EP14]

>EP13< Having the state pay a community to establish a facility to accept
   low-level radioactive waste.

   (Would you save you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

     [##md1=9][##md2=0][##blank=0]
     <0> QUESTION ROTATED
<1> HEARD A LOT

<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING

<8> DON'T KNOW
<9> REFUSED

===>[goto EP15]

>EP14< Managing drainage of water into rivers, streams, and lakes on
        a watershed basis.

            [r]IWER: IF CLARIFICATION NEEDED PLEASE USE: "That is, the[n]
            [r] natural drainage areas surrounding rivers, streams, and lakes.[n]

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

            <0> QUESTION ROTATED
        <1> HEARD A LOT
        <2> A FAIR AMOUNT
        <3> ONLY A LITTLE
        <4> ALMOST NOTHING
            [##md1=9][##md2=0][##blank=0]
        <8> DON'T KNOW
        <9> REFUSED

        ===>[goto EP16]

>EP15< Prohibiting private land owners from developing forest lands,
        wetlands, sand dunes, and other environmentally sensitive lands.

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

            <0> QUESTION ROTATED
        <1> HEARD A LOT
        <2> A FAIR AMOUNT
        <3> ONLY A LITTLE
        <4> ALMOST NOTHING
            [##md1=9][##md2=0][##blank=0]
        <8> DON'T KNOW
        <9> REFUSED

        ===>[goto EP17]

>EP16< Government purchase and management of forest lands, wetlands,
        sand dunes, and other environmentally sensitive lands.

        (Would you save you have heard a lot about this, a fair amount,
        only a little, or almost nothing?)

<0> QUESTION ROTATED
<1> HEARD A LOT
<2> A FAIR AMOUNT
<3> ONLY A LITTLE
<4> ALMOST NOTHING
   [##md1=9][##md2=0][##blank=0]
<8> DON'T KNOW
<9> REFUSED

===>[goto EP18]

>EP17< Allowing private owners whose property values are reduced by
   state environmental regulations to sue the state for compensation.

   (Would you save you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

      <0> QUESTION ROTATED
   <1> HEARD A LOT
   <2> A FAIR AMOUNT
   <3> ONLY A LITTLE
   <4> ALMOST NOTHING
      [##md1=9][##md2=0][##blank=0]
   <8> DON'T KNOW
   <9> REFUSED

   ===>[goto P8]

>EP18< Protecting farm land from development by prohibiting owners of
      farm land to sell parcels smaller than 40 acres.

   (Would you say you have heard a lot about this, a fair amount,
   only a little, or almost nothing?)

      [##md1=9][##md2=0][##blank=0]
      <0> QUESTION ROTATED
   <1> HEARD A LOT
   <2> A FAIR AMOUNT
   <3> ONLY A LITTLE
   <4> ALMOST NOTHING

   <8> DON'T KNOW
   <9> REFUSED

   ===>

>P8<   I have a couple of questions about the punishments given
      to people who commit crimes. Some people think that there
      should be a fixed sentence for every crime, with the most
      serious crimes having the most serious fixed sentences. Other
      people think that the length of sentences should take into
      account other factors as well, such as the circumstances

49

surrounding the crime.

In general, do you favor fixed sentences for every crime or
do you favor some flexibility so that judges can take other
factors into account when deciding on sentences?

    <1> FIXED SENTENCES
    <2> FLEXIBILITY IN SENTENCES
     [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED

      ===>[goto rot3] change made 2/1/96 at 3:30 pm

>P9< In general, do you think harsher sentences should be given to
    people who are repeat offenders than to people convicted of
    their first offense, or do you think individuals who commit the
    same crime should get the same punishment regardless of their records?

      <0> QUESTION DELETED 2/1
    <1> REPEAT OFFENDERS HARSHER
    <2> SAME PUNISHMENTS

    <8> DON'T KNOW
    <9> REFUSED
     [##md1=9][##md2=0][##blank=0]
     ===>
>rot3< [if rnd3 eq <1>][goto P10a][endif]
       [if rnd3 eq <2>][goto P10][endif]

>P10<   Currently, it costs about $28,000 a year to keep
    someone in prison. Whether you think sentences should be fixed or
    flexible, how much do you think the cost of keeping someone in prison
    should be taken into account when deciding what the [bold]minimum
    sentence[n] will be for a crime-- would you say to a great extent,
    quite a bit, somewhat, a little, or not at all?

      <0> QUESTION ROTATED
    <1> A GREAT EXTENT
    <2> QUITE A BIT
    <3> SOMEWHAT
    <4> A LITTLE
    <5> NOT AT ALL
     [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED

      ===>[goto BG1]

>P10a< Whether you think sentences should be fixed or flexible, how much
    do you think the cost of keeping someone in prison
    should be taken into account when deciding what the [bold]minimum

sentence[n] will be for a crime-- would you say to a great extent,
quite a bit, somewhat, a little, or not at all?

  <0> QUESTION ROTATED
  <1> A GREAT EXTENT
  <2> QUITE A BIT
  <3> SOMEWHAT
  <4> A LITTLE
  <5> NOT AT ALL
    [##md1=9][##md2=0][##blank=0]
  <8> DON'T KNOW
  <9> REFUSED

     ===>

>BG1< On another matter, the U.S. Congress is finalizing plans to shift
    responsibility for health care and welfare for the poor from the
    federal government in Washington to the states.
    How strongly do you favor or oppose the general idea of shifting
    responsibility for these major programs from the federal government
    to the 50 states?

    (Would you say you strongly favor, somewhat favor, somewhat oppose,
       or stronlgy oppose)?

  <1> STRONGLY FAVOR
  <2> SOMEWHAT FAVOR
  <3> SOMEWHAT OPPOSE
  <4> STRONGLY OPPOSE
    [##md1=9][##md2=0][##blank=0]
  <8> DON'T KNOW
  <9> REFUSE
           ===>
>BG2< How confident are you that the Michigan state government will
    spend the dollars more appropriately in the area of
    [bold]welfare[n] than the federal government in Washington -- would you
    say you are very confident, somewhat confident, not very confident,
    or not confident at all?

  <1> VERY CONFIDENT
  <2> SOMEWHAT CONFIDENT
  <3> NOT VERY CONFIDENT
  <4> NOT CONFIDENT AT ALL
    [##md1=9][##md2=0][##blank=0]
  <8> DON'T KNOW
  <9> REFUSED

       ===>

>BG3< How confident are you that the Michigan state government will
    spend the dollars more appropriately in the area of
    [bold]health care[n] for the poor than the federal government in Washington --

would you say you are very confident, somewhat confident, not
very confident, or not confident at all?

    <1> VERY CONFIDENT
    <2> SOMEWHAT CONFIDENT
    <3> NOT VERY CONFIDENT
    <4> NOT CONFIDENT AT ALL
       [##md1=9][##md2=0][##blank=0]
    <8> DON'T KNOW
    <9> REFUSED

       ===>[goto E9] change made 2/1/96 at 3:30 pm

>E7< The size of the annual federal budget deficit was a major issue
   in the 1992 presidential campaign. As you probably know the
   federal [bold]deficit[n] is the amount by which federal spending exceeds
   the money raised through taxes in a single year. This is different
   from the federal [bold]debt[n], which is the total of all of the deficits
   that have occurred through the years.

   Now, thinking about the annual budget deficit, how do you think the
   size of it has changed since President Clinton took office? Has there
   been a [u]large increase[n] in the annual deficit, a [u]small[n]
   increase, has it stayed about the same, has there been a
   [u]small decrease[n] in the deficit, or has there been a
   [u]large decrease[n]?

       <0> QUESTION DELETED 2/1
       <1> LARGE INCREASE IN THE DEFICIT
       <2> SMALL INCREASE IN THE DEFICIT
       <3> STAYED ABOUT THE SAME
       <4> SMALL DECREASE IN THE DEFICIT
       <5> LARGE DECREASE IN THE DEFICIT
      [##md1=9][##md2=0][##blank=0]
       <8> DONT KNOW   <9> REFUSED   ===>

>E8< In general, who do you trust more to make the right decisions about
    how much money should be spent for the various programs in the federal
    budget, the Republicans in Congress or President Bill Clinton?

       <0> QUESTION DELETED 2/1
     <1> REPUBLICANS IN CONGRESS
     <2> PRESIDENT CLINTON
      [##md1=9][##md2=0][##blank=0]
     <5> BOTH EQUALLY
     <7> NEITHER

     <8> DON'T KNOW
     <9> REFUSED

       ===>

>E9< Now, thinking about the national government in [bold]Washington[n],
      who do you trust more to develop a federal budget plan that will
      actually achieve the goal of a balanced budget over the next seven
      years, the Republicans in Congress or President Bill Clinton?

        <1> REPUBLICANS IN CONGRESS
        <2> PRESIDENT CLINTON
          [##md1=9][##md2=0][##blank=0]
        <5> BOTH EQUALLY
        <7> NEITHER

        <8> DON'T KNOW
        <9> REFUSED

           ===>

>rot4< [if rnd4 eq <1>][goto EL13][endif]
         [if rnd4 eq <2>][goto EL14][endif]

********** SPLIT HALF, Half sample gets EL13, Other half gets EL14 ****

>EL13< The Republican leader of the U.S. House of Representatives, Dick
        Armey, has proposed to replace the current federal
        income tax with a flat tax. Under this plan, everybody
        would pay the same tax rate regardless how much they earn
        that is, if they earned over some minimum amount. Furthermore
        all deductions would be eliminated, including those for interest
        payments on home mortgages and contributions to charities.

        How strongly do you favor or oppose this plan for a flat income tax
        to replace the progressive income tax -- would
        you say you strongly favor, somewhat favor, somewhat oppose, or
        strongly oppose the flat tax plan?

      <0> QUESTION ROTATED
      <1> STRONGLY FAVOR
      <2> SOMEWHAT FAVOR
      <3> SOMEWHAT OPPOSE
      <4> STRONGLY OPPOSE
          [##md1=9][##md2=0][##blank=0]
      <8> DO NOT KNOW   <9> REFUSE TO ANSWER
      ===>[goto B11][#goto EL15] change made 2/1 3:30 pm

>EL14< Some candidates and elected officials in Washington have proposed
        a new law to replace the current federal
        progressive income tax with a flat tax. Under this plan, everybody
        would pay the same tax rate regardless how much they earn
        that is, if they earned over some minimum amount. Furthermore
        all deductions would be eliminated, including those for interest
        payments on home mortgages and contributions to charities.

How strongly do you favor or oppose this plan for a flat income tax
to replace the progressive income tax -- would
you say you strongly favor, somewhat favor, somewhat oppose, or
strongly oppose the flat tax plan?

    <1> STRONGLY FAVOR
    <2> SOMEWHAT FAVOR
    <3> SOMEWHAT OPPOSE
    <4> STRONGLY OPPOSE
        [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER   ===>[goto B11]

>EL15< Recently, President Clinton sent 20,000 U.S. troops to
        participate in the peace-keeping effort by NATO in Bosnia. In
        general, do you approve or disapprove of his decision?

        [##md1=9][##md2=0][##blank=0]
    <0> QUESTION DELETED
    <1> APPROVE
    <3> NEITHER APPROVE NOR DISAPPROVE (R PROVIDED)
    <5> DISAPPROVE
    <7> DO NOT CARE (R PROVIDED)

    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===>

>B11< Now I have a couple of questions about higher education in Michigan.

    How would you rate the public colleges and universities in
    Michigan generally. Would you say they are generally excellent,
    good, fair, or poor?

    [r]IWER: Examples public colleges universities: U of M, MSU, Wayne St[n]

      <1> EXCELLENT
      <2> GOOD
      <3> FAIR
      <4> POOR
        [##md1=9][##md2=0][##blank=0]
      <8> DONT KNOW--NOT FAMILIAR WITH THEM
      <9> REFUSED

        ===>

>rot5<   [if rnd5 eq <1>][goto B18a][endif]
        [if rnd5 eq <2>][goto B18b][endif]

54

```
[if rnd5 eq <3>][goto B18c][endif]
[if rnd5 eq <4>][goto B18d][endif]
[if rnd5 eq <5>][goto B18e][endif]

  *** this has been changed - last time used 0-9 with 2 digits going
   to each questions - simplified using 1 digit.
```

>B18a< When you consider both the cost and the quality of education, from
      which of these [bold]large universities[n] in the state do you
      think the people of Michigan get the most for their money --
      the University of Michigan, Michigan State University, Wayne State
      University, Western Michigan University, or Central Michigan
      University? [allow 2]
        [##md1=99][##md2=97][##blank=97]
          <97> RECEIVED DIFFERENT VERSION <1-18>
        <u> UNIVERSITY OF MICHIGAN
        <s> MICHIGAN STATE UNIVERSITY
        <d> WAYNE STATE UNIVERSITY
        <k> WESTERN MICHIGAN UNIVERSITY
        <c> CENTRAL MICHIGAN UNIVERSITY
        <e> EASTERN MICHIGAN UNIVERSITY
        <v> GRAND VALLEY STATE UNIVERSITY
        <m> MICHIGAN TECHNOLOGICAL UNIVERSITY
        <n> NORTHERN MICHIGAN UNIVERSITY
        <b> BOTH U OF M AND MSU
        <a> ALL OF THEM/ALL OUTSTANDING/ALL GOOD
        <o> NONE OF THEM/ALL BAD/NONE OF THE ABOVE
        <i> IT DEPENDS/DEPENDS ON FIELD/MAJOR/AREA OF STUDY
        <h> OTHER-MISCELLANEOUS 0 OTHER [#specify] (SPECIFY)
        <98> DONT KNOW <99> REFUSED ===> [goto sos6]

>B18b< When you consider both the cost and the quality of education, from
      which of these [bold]large universities[n] in the state do you think the
      people of Michigan get the most for their money -- Michigan State
      University, Wayne State University, Western Michigan University,
      Central Michigan University, or the University of Michigan,[allow 2]
        [##md1=99][##md2=97][##blank=97]
          <97> RECEIVED DIFFERENT VERSION   <1-18>
        <s> MICHIGAN STATE UNIVERSITY
        <d> WAYNE STATE UNIVERSITY
        <k> WESTERN MICHIGAN UNIVERSITY
        <c> CENTRAL MICHIGAN UNIVERSITY
        <u> UNIVERSITY OF MICHIGAN
        <e> EASTERN MICHIGAN UNIVERSITY
        <v> GRAND VALLEY STATE UNIVERSITY
        <m> MICHIGAN TECHNOLOGICAL UNIVERSITY
        <n> NORTHERN MICHIGAN UNIVERSITY
        <b> BOTH U OF M AND MSU
        <a> ALL OF THEM/ALL OUTSTANDING/ALL GOOD
        <o> NONE OF THEM/ALL BAD/NONE OF THE ABOVE
        <i> IT DEPENDS/DEPENDS ON FIELD/MAJOR/AREA OF STUDY
        <h> OTHER-MISCELLANEOUS 0 OTHER [#specify] (SPECIFY)

<98> DONT KNOW   <99> REFUSED   ===> [goto sos6]

>B18c< When you consider both the cost and the quality of education, from
    which of these [bold]large universities[n] in the state do you think
    the people of Michigan get the most for their money -- Wayne State
    University, Western Michigan University, Central Michigan University,
    the University of Michigan, or Michigan State University?   [allow 2]
       [##md1=99][##md2=97][##blank=97]
         <97> RECEIVED DIFFERENT VERSION   <1-18>
      <d> WAYNE STATE UNIVERSITY
      <k> WESTERN MICHIGAN UNIVERSITY
      <c> CENTRAL MICHIGAN UNIVERSITY
      <u> UNIVERSITY OF MICHIGAN
      <s> MICHIGAN STATE UNIVERSITY
      <e> EASTERN MICHIGAN UNIVERSITY
      <v> GRAND VALLEY STATE UNIVERSITY
      <m> MICHIGAN TECHNOLOGICAL UNIVERSITY
      <n> NORTHERN MICHIGAN UNIVERSITY
      <b> BOTH U OF M AND MSU
      <a> ALL OF THEM/ALL OUTSTANDING/ALL GOOD
      <o> NONE OF THEM/ALL BAD/NONE OF THE ABOVE
      <i> IT DEPENDS/DEPENDS ON FIELD/MAJOR/AREA OF STUDY
      <h> OTHER-MISCELLANEOUS 0 OTHER [#specify] (SPECIFY)
      <98> DONT KNOW <99> REFUSED   ===> [goto sos6]

>B18d< When you consider both the cost and the quality of education, from
    which of these [bold]large universities[n] in the state do you think the
    people of Michigan get the most for their money -- Western Michigan
    University, or Central Michigan University, the University of
    Michigan, Michigan State University, or Wayne State University?   [allow 2]
       [##md1=99][##md2=97][##blank=97]
         <97> RECEIVED DIFFERENT VERSION <1-18>
      <k> WESTERN MICHIGAN UNIVERSITY
      <c> CENTRAL MICHIGAN UNIVERSITY
      <u> UNIVERSITY OF MICHIGAN
      <s> MICHIGAN STATE UNIVERSITY
      <d> WAYNE STATE UNIVERSITY
      <e> EASTERN MICHIGAN UNIVERSITY
      <v> GRAND VALLEY STATE UNIVERSITY
      <m> MICHIGAN TECHNOLOGICAL UNIVERSITY
      <n> NORTHERN MICHIGAN UNIVERSITY
      <b> BOTH U OF M AND MSU
      <a> ALL OF THEM/ALL OUTSTANDING/ALL GOOD
      <o> NONE OF THEM/ALL BAD/NONE OF THE ABOVE
      <i> IT DEPENDS/DEPENDS ON FIELD/MAJOR/AREA OF STUDY
      <h> OTHER-MISCELLANEOUS 0 OTHER [#specify] (SPECIFY)
      <98> DONT KNOW <99> REFUSED   ===> [goto sos6]

>B18e< When you consider both the cost and the quality of education, from
    which of these [bold]large universities[n] in the state do you think the
    people of Michigan get the most for their money -- Central Michigan

University, the University of Michigan, Michigan State University,
Wayne State University, or Western Michigan University?   [allow 2]
    [##md1=99][##md2=97][##blank=97]
      <97> RECEIVED DIFFERENT VERSION   <1-18>
    <c> CENTRAL MICHIGAN UNIVERSITY
    <u> UNIVERSITY OF MICHIGAN
    <s> MICHIGAN STATE UNIVERSITY
    <d> WAYNE STATE UNIVERSITY
    <k> WESTERN MICHIGAN UNIVERSITY
    <e> EASTERN MICHIGAN UNIVERSITY
    <v> GRAND VALLEY STATE UNIVERSITY
    <m> MICHIGAN TECHNOLOGICAL UNIVERSITY
    <n> NORTHERN MICHIGAN UNIVERSITY
    <b> BOTH U OF M AND MSU
    <a> ALL OF THEM/ALL OUTSTANDING/ALL GOOD
    <o> NONE OF THEM/ALL BAD/NONE OF THE ABOVE
    <i> IT DEPENDS/DEPENDS ON FIELD/MAJOR/AREA OF STUDY
    <h> OTHER-MISCELLANEOUS 0 OTHER [#specify] (SPECIFY)
    <98> DONT KNOW   <99> REFUSED   ===> [goto sos6]

>sos6<   [if B18a eq <u>][store <1> in uni][store <1> in B18a][endif]
      [if B18a eq <s>][store <2> in uni][store <2> in B18a][endif]
      [if B18a eq <d>][store <3> in uni][store <3> in B18a][endif]
      [if B18a eq <k>][store <4> in uni][store <4> in B18a][endif]
      [if B18a eq <c>][store <5> in uni][store <5> in B18a][endif]
      [if B18a eq <0>][store <0> in uni][store <0> in B18a][endif]
      [if B18a eq <98>][store <98> in uni][store <98> in B18a][endif]
      [if B18a eq <99>][store <99> in uni][store <99> in B18a][endif]
      [if B18a eq <e>][store <10> in uni][store <10> in B18a][endif]
      [if B18a eq <v>][store <11> in uni][store <11> in B18a][endif]
      [if B18a eq <m>][store <12> in uni][store <12> in B18a][endif]
      [if B18a eq <n>][store <13> in uni][store <13> in B18a][endif]
      [if B18a eq <b>][store <14> in uni][store <14> in B18a][endif]
      [if B18a eq <a>][store <15> in uni][store <15> in B18a][endif]
      [if B18a eq <o>][store <16> in uni][store <16> in B18a][endif]
      [if B18a eq <i>][store <17> in uni][store <17> in B18a][endif]
      [if B18a eq <h>][store <18> in uni][store <18> in B18a][endif]

      [if B18b eq <u>][store <1> in uni][store <1> in B18b][endif]
      [if B18b eq <s>][store <2> in uni][store <2> in B18b][endif]
      [if B18b eq <d>][store <3> in uni][store <3> in B18b][endif]
      [if B18b eq <k>][store <4> in uni][store <4> in B18b][endif]
      [if B18b eq <c>][store <5> in uni][store <5> in B18b][endif]
      [if B18b eq <0>][store <0> in uni][store <0> in B18b][endif]
      [if B18b eq <98>][store <98> in uni][store <98> in B18b][endif]
      [if B18b eq <99>][store <99> in uni][store <99> in B18b][endif]
      [if B18b eq <e>][store <10> in uni][store <10> in B18b][endif]
      [if B18b eq <v>][store <11> in uni][store <11> in B18b][endif]
      [if B18b eq <m>][store <12> in uni][store <12> in B18b][endif]
      [if B18b eq <n>][store <13> in uni][store <13> in B18b][endif]
      [if B18b eq <b>][store <14> in uni][store <14> in B18b][endif]
      [if B18b eq <a>][store <15> in uni][store <15> in B18b][endif]

[if B18b eq <o>][store <16> in uni][store <16> in B18b][endif]
[if B18b eq <i>][store <17> in uni][store <17> in B18b][endif]
[if B18b eq <h>][store <18> in uni][store <18> in B18b][endif]

[if B18c eq <u>][store <1> in uni][store <1> in B18c][endif]
[if B18c eq <s>][store <2> in uni][store <2> in B18c][endif]
[if B18c eq <d>][store <3> in uni][store <3> in B18c][endif]
[if B18c eq <k>][store <4> in uni][store <4> in B18c][endif]
[if B18c eq <c>][store <5> in uni][store <5> in B18c][endif]
[if B18c eq <0>][store <0> in uni][store <0> in B18c][endif]
[if B18c eq <98>][store <98> in uni][store <98> in B18c][endif]
[if B18c eq <99>][store <99> in uni][store <99> in B18c][endif]
[if B18c eq <e>][store <10> in uni][store <10> in B18c][endif]
[if B18c eq <v>][store <11> in uni][store <11> in B18c][endif]
[if B18c eq <m>][store <12> in uni][store <12> in B18c][endif]
[if B18c eq <n>][store <13> in uni][store <13> in B18c][endif]
[if B18c eq <b>][store <14> in uni][store <14> in B18c][endif]
[if B18c eq <a>][store <15> in uni][store <15> in B18c][endif]
[if B18c eq <o>][store <16> in uni][store <16> in B18c][endif]
[if B18c eq <i>][store <17> in uni][store <17> in B18c][endif]
[if B18c eq <h>][store <18> in uni][store <18> in B18c][endif]

[if B18d eq <u>][store <1> in uni][store <1> in B18d][endif]
[if B18d eq <s>][store <2> in uni][store <2> in B18d][endif]
[if B18d eq <d>][store <3> in uni][store <3> in B18d][endif]
[if B18d eq <k>][store <4> in uni][store <4> in B18d][endif]
[if B18d eq <c>][store <5> in uni][store <5> in B18d][endif]
[if B18d eq <0>][store <0> in uni][store <0> in B18d][endif]
[if B18d eq <98>][store <98> in uni][store <98> in B18d][endif]
[if B18d eq <99>][store <99> in uni][store <99> in B18d][endif]
[if B18d eq <e>][store <10> in uni][store <10> in B18d][endif]
[if B18d eq <v>][store <11> in uni][store <11> in B18d][endif]
[if B18d eq <m>][store <12> in uni][store <12> in B18d][endif]
[if B18d eq <n>][store <13> in uni][store <13> in B18d][endif]
[if B18d eq <b>][store <14> in uni][store <14> in B18d][endif]
[if B18d eq <a>][store <15> in uni][store <15> in B18d][endif]
[if B18d eq <o>][store <16> in uni][store <16> in B18d][endif]
[if B18d eq <i>][store <17> in uni][store <17> in B18d][endif]
[if B18d eq <h>][store <18> in uni][store <18> in B18d][endif]

[if B18e eq <u>][store <1> in uni][store <1> in B18e][endif]
[if B18e eq <s>][store <2> in uni][store <2> in B18e][endif]
[if B18e eq <d>][store <3> in uni][store <3> in B18e][endif]
[if B18e eq <k>][store <4> in uni][store <4> in B18e][endif]
[if B18e eq <c>][store <5> in uni][store <5> in B18e][endif]
[if B18e eq <0>][store <0> in uni][store <0> in B18e][endif]
[if B18e eq <98>][store <98> in uni][store <98> in B18e][endif]
[if B18e eq <99>][store <99> in uni][store <99> in B18e][endif]
[if B18e eq <e>][store <10> in uni][store <10> in B18e][endif]
[if B18e eq <v>][store <11> in uni][store <11> in B18e][endif]
[if B18e eq <m>][store <12> in uni][store <12> in B18e][endif]
[if B18e eq <n>][store <13> in uni][store <13> in B18e][endif]

[if B18e eq <b>][store <14> in uni][store <14> in B18e][endif]
[if B18e eq <a>][store <15> in uni][store <15> in B18e][endif]
[if B18e eq <o>][store <16> in uni][store <16> in B18e][endif]
[if B18e eq <i>][store <17> in uni][store <17> in B18e][endif]
[if B18e eq <h>][store <18> in uni][store <18> in B18e][endif]

>uni< [allow 2] [copy uni in uni]
      1 UNIVERSITY OF MICHIGAN
      2 MICHIGAN STATE UNIVERSITY
      3 WAYNE STATE UNIVERSITY
      4 WESTERN MICHIGAN UNIVERSITY
      5 CENTRAL MICHIGAN UNIVERSITY
     10 EASTERN MICHIGAN UNIVERSITY
     11 GRAND VALLEY STATE UNIVERSITY
     12 MICHIGAN TECHNOLOGICAL UNIVERSITY
     13 NORTHERN MICHIGAN UNIVERSITY
     14 UM AND MSU BOTH/BETWEEN MSU AND UM
     15 ALL OF THEM/ALL OUTSTANDING
     16 NONE OF THEM/ALL BAD/NONE OF THE
     17 IT DEPENDS/DEPENDS ON FIELD/MAJOR/AREA OF STUDY
     18 OTHER
       0 OTHER: NOT CODED
     98 DONT KNOW
     99 REFUSED

>ED3< Now I have a few questions about your educational plans.
    For yourself, do you feel that getting additional training or education
    is important for you to be successful in your work or career?

    Would you say definitely yes, probably yes, probably no, or definitely
    no?

       <1> DEFINITELY YES
       <2> PROBABLY YES
       <3> PROBABLY NO [goto ED5]
       <4> DEFINITELY NO [goto ED5]
     [##md1=9][##md2=0][##blank=0]
       <8> DON'T KNOW [goto ED5]
       <9> REFUSED [goto ED5]

        ===>

******* FOR THOSE ANSWERING DEFINITELY OR PROBABLY YES
    (B29 MODIFIED),OTHERS SKIP ****

>ED4< In the next year, do you plan to participate in any
    additional training or education?

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

```
            <8>  DONT KNOW
            <9>  REFUSED

               ===>


>ED5<  At anytime in the last three years, has an [bold]employer[n] encouraged
       you to get additional education or training related to your
       job or career?

            <1>  YES
            <5>  NO
             [##md1=9][##md2=0][##blank=0]
            <8>  DONT KNOW
            <9>  REFUSED

               ===>

>ED6<  People get education or training for jobs skills or professional
       development in many different ways.  Next, I will read some of
       the ways people get education or training.  The first one is. . .
       [bold]a class attended for college credit[n].

       During the past three years, have you obtained any education
       training, or professional development in this way?

            <1>  YES
            <5>  NO
             [##md1=9][##md2=0][##blank=0]
            <8>  DONT KNOW
            <9>  REFUSED

               ===>

>ED7<  The next one is . . .

       a class attended but not for credit.

       During the past three years, have you obtained any education
       training, or professional development in this way?

            <1>  YES
            <5>  NO
             [##md1=9][##md2=0][##blank=0]
            <8>  DONT KNOW
            <9>  REFUSED

               ===>

>ED8<  (The next one is . . .)

       a short-course, seminar, or workshop.
```

(During the past three years, have you obtained any education
training, or professional development in this way)?

    <1> YES
    <5> NO
     [##md1=9][##md2=0][##blank=0]
    <8> DONT KNOW
    <9> REFUSED

      ===>

>ED9< (The next one is . . .)

attending a conference.

(During the past three years, have you obtained any education
training, or professional development in this way)?

    <1> YES
    <5> NO
     [##md1=9][##md2=0][##blank=0]
    <8> DONT KNOW
    <9> REFUSED

      ===>

>ED10< During the past three years, have you obtained any education
training, or professional development by any other method we
haven't already covered?

    <1> YES
    <5> NO
     [##md1=9][##md2=0][##blank=0]
    <8> DONT KNOW
    <9> REFUSED

      ===>

>ED11< Have you ever taken a course or another educational activity
that involved long distance learning?
By long distance learning we mean receiving instruction from a
teacher over television, through video or audio tape, by satellite,
or by correspondence?

    <1> YES
    <5> NO
     [##md1=9][##md2=0][##blank=0]
    <8> DONT KNOW
    <9> REFUSED

      ===>

********* SAMPLE DIVIDED in THIRDS, ORDER OF LIST ROTATED ********

>rot6< [if rnd6 eq <1>][goto ED12][endif]
    [if rnd6 eq <2>][goto ED15][endif]
    [if rnd6 eq <3>][goto ED18][endif]

>ED12< Now, please think about how state tax money is distributed
    to educational services beyond high school. Imagine that
    you're in charge of dividing the money and that you have
    100 dollars to spend. How would you distribute the 100
    dollars of Michigan taxpayer money among the following three
    services: First, teaching students on-campus, Second, providing
    off-campus education and technical help, and Third, doing
    research.

    Let's start with "Teaching Students On-Campus."

    How much of the 100 dollars would you spend on this service?

    <0-100> DOLLARS

      <997> NOT APPLICABLE-OTHER VERSION ASKED
    <998> DON'T KNOW
    <999> REFUSED

    [##md1=999][##md2=997][##blank=997]   ===>

>ED13< The next is "Providing Off-Campus Education and Technical Help."
    How much of the 100 dollars would you spend on this service?

    <0-100> DOLLARS

      <997> NOT APPLICABLE-OTHER VERSION ASKED
    <998> DON'T KNOW
    <999> REFUSED
    [##md1=999][##md2=997][##blank=997]
      ===>

>ED14< And the next is "Doing Research." How much of the 100 dollars
    would you spend on this service?

    <0-100> DOLLARS

      <997> NOT APPLICABLE-OTHER VERSION ASKED
    <998> DON'T KNOW
    <999> REFUSED
    [##md1=999][##md2=997][##blank=997]
      ===>[goto GL1]

>ED15< Now, please think about how state tax money is distributed
    to educational services beyond high school. Imagine that

you're in charge of dividing the money and that you have
100 dollars to spend. How would you distribute the 100
dollars of Michigan taxpayer money among the following three
services: First, providing off-campus education and technical
help, Second, doing research, and Third, teaching students
on-campus.

Let's start with "Providing Off-Campus Education and
Technical Help."

How much of the 100 dollars would you spend on this service?

    <0-100> DOLLARS

        <997> NOT APPLICABLE-OTHER VERSION ASKED
      <998> DON'T KNOW
      <999> REFUSED
      [##md1=999][##md2=997][##blank=997]
        ===>
>ID5< [allow 5][loc 17/1][#store csid in ID5][copy ID5 in ID5]
>R5< [allow 1][#preset <5>][copy R5 in R5]

>ED16< The next is "Doing Research."
    How much of the 100 dollars would you spend on this service?

    <0-100> DOLLARS

        <997> NOT APPLICABLE-OTHER VERSION ASKED
      <998> DON'T KNOW
      <999> REFUSED

        ===>

>ED17< And the next is "Teaching Students On-Campus." How much of
    the 100 dollars would you spend on this service?

    <0-100> DOLLARS
      [##md1=999][##md2=997][##blank=997]
        <997> NOT APPLICABLE-OTHER VERSION ASKED
      <998> DON'T KNOW
      <999> REFUSED

        ===>[goto GL1]

>ED18< Now, please think about how state tax money is distributed
    to educational services beyond high school. Imagine that
    you're in charge of dividing the money and that you have
    100 dollars to spend. How would you distribute the 100
    dollars of Michigan taxpayer money among the following three
    services: First, doing research, Second, teaching students
    on-campus, and Third, providing off-campus education and
    technical help.

Let's start with "Doing Research."

How much of the 100 dollars would you spend on this service?

   <0-100> DOLLARS

       <997> NOT APPLICABLE-OTHER VERSION ASKED
    <998> DON'T KNOW
    <999> REFUSED
      [##md1=999][##md2=997][##blank=997]
        ===>

>ED19< The next is "Teaching Students On-Campus."
     How much of the 100 dollars would you spend on this service?

   <0-100> DOLLARS

       <997> NOT APPLICABLE-OTHER VERSION ASKED
    <998> DON'T KNOW
    <999> REFUSED
      [##md1=999][##md2=997][##blank=997]

        ===>

>ED20< And the next is "Providing Off-Campus Education and
     Technical Help." How much of the 100 dollars would you
     spend on this service?

   <0-100> DOLLARS

       <997> NOT APPLICABLE-OTHER VERSION ASKED
    <998> DON'T KNOW
    <999> REFUSED
      [##md1=999][##md2=997][##blank=997]
        ===>

**change made 2/1/96 at 3:30 pm

>GL1< There are many issues that the governor and legislature coulds spend time
     dealing with in the next session. Of all the issues they could work on,
     which issue do you think is the [u]most important[n] for them to focus on?
     0 MENTION[#specify]

       <1> THE ECONOMY, BUSINESS IN THE STATE, ENCOURAGE BUSINESS GROWTH, ETC
       <2> JOBS, UNEMPLOYMENT, EMPLOYMENT, MORE WORK, ETC
       <3> HEALTH CARE, MEDICAL CARE, MENTAL HEALTH, ETC
       <4> CRIME, SAFETY, DRUGS, VIOLENCE, LAW AND ORDER, PRISONS, ETC
       <5> EDUCATION, SCHOOLS, SCHOOL FINANCING, SCHOOL FUNDING, ETC
       <6> POVERTY, POOR PEOPLE, HOMELESS PEOPLE, ETC
       <7> WELFARE, WELFARE REFORM, ETC
       <8> TAXES, PROPERTY TAXES, ETC

64

<9> SENIOR CITIZEN ISSUES
<10> REDUCE BUDGETS, REDUCE SIZE OF GOVERNMENT, RESTRICT GOVERNMENT
      REDUCE WASTE, ETC
<11> MORAL ISSUES, ABORTION, GAY/LESBIAN RIGHTS, ETC
<12> FOREIGN POLICY, WORLD AFFAIRS, DEFENSE
<13> ENVIRONMENT, CLEAN-UP, POLLUTION CONTROL, ETC
<14> ROADS, HIGHWAYS, BRIDGES REPAIRS-MAINTENANCE
<97> MISCELLANEOUS   <95> NO MENTION [goto CD1][##md1=99][##md2=0][##blank=0]
<98> DONT KNOW[goto CD1]   <99> REFUSED-NO ANSWER[goto CD1]
   ===>[goto CD1]

>GL2< (What's the next most important issue for them to work on?)

    0   MENTION (SPECIFY) [#specify]
      <1> THE ECONOMY, BUSINESS IN THE STATE, ENCOURAGE BUSINESS GROWTH, ETC
      <2> JOBS, UNEMPLOYMENT, EMPLOYMENT, MORE WORK, ETC
      <3> HEALTH CARE, MEDICAL CARE, MENTAL HEALTH, ETC
      <4> CRIME, SAFETY, DRUGS, VIOLENCE, LAW AND ORDER, PRISONS, ETC
      <5> EDUCATION, SCHOOLS, SCHOOL FINANCING, SCHOOL FUNDING, ETC
      <6> POVERTY, POOR PEOPLE, HOMELESS PEOPLE, ETC
      <7> WELFARE, WELFARE REFORM, ETC
      <8> TAXES, PROPERTY TAXES, ETC
      <9> SENIOR CITIZEN ISSUES
      <10> REDUCE BUDGETS, REDUCE SIZE OF GOVERNMENT, RESTRICT GOVERNMENT
            REDUCE WASTE, ETC
      <11> MORAL ISSUES, ABORTION, GAY/LESBIAN RIGHTS, ETC
      <12> FOREIGN POLICY, WORLD AFFAIRS, DEFENSE
      <13> ENVIRONMENT, CLEAN-UP, POLLUTION CONTROL, ETC
      <14> ROADS, HIGHWAYS, BRIDGES REPAIRS-MAINTENANCE
      <97> MISCELLANEOUS   <95> NO MENTION [goto CD1]   [##md1=99][##md2=0][##blank=0]
   <98> DONT KNOW[goto CD1]   <99> REFUSED-NO ANSWER[goto CD1]   ===>

>GL3< (What's the next most important issue for them to work on?)

    0   MENTION (SPECIFY) [#specify]
      <1> THE ECONOMY, BUSINESS IN THE STATE, ENCOURAGE BUSINESS GROWTH, ETC
      <2> JOBS, UNEMPLOYMENT, EMPLOYMENT, MORE WORK, ETC
      <3> HEALTH CARE, MEDICAL CARE, MENTAL HEALTH, ETC
      <4> CRIME, SAFETY, DRUGS, VIOLENCE, LAW AND ORDER, PRISONS, ETC
      <5> EDUCATION, SCHOOLS, SCHOOL FINANCING, SCHOOL FUNDING, ETC
      <6> POVERTY, POOR PEOPLE, HOMELESS PEOPLE, ETC
      <7> WELFARE, WELFARE REFORM, ETC
      <8> TAXES, PROPERTY TAXES, ETC
      <9> SENIOR CITIZEN ISSUES
      <10> REDUCE BUDGETS, REDUCE SIZE OF GOVERNMENT, RESTRICT GOVERNMENT
            REDUCE WASTE, ETC
      <11> MORAL ISSUES, ABORTION, GAY/LESBIAN RIGHTS, ETC
      <12> FOREIGN POLICY, WORLD AFFAIRS, DEFENSE
      <13> ENVIRONMENT, CLEAN-UP, POLLUTION CONTROL, ETC
      <14> ROADS, HIGHWAYS, BRIDGES REPAIRS-MAINTENANCE
      <97> MISCELLANEOUS   <95> NO MENTION [goto CD1]
    <98> DONT KNOW[goto CD1]   <99> REFUSED-NO ANSWER[goto CD1]

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

>CD1< Now I have a few background questions. These are for
       statistical analysis purposes.

       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 <00-78> YEAR

     <d> DON'T KNOW   <998>
     <r> REFUSED   <999>
         [##md1=99][##md2=0][##blank=0]
     ===>
>cp2< [if CD2 eq <d>][store <998> in CD2][endif]
     [if CD2 eq <r>][store <999> in CD2][endif]

>CD3< What is the highest level of education that you
       have completed?

   [r]IWER: IF R IS A FIFTH YEAR SENIOR OR HAS GONE LONGER THAN
            FOUR YEARS BUT IS WITHOUT A DEGREE, CODE AS '13'[n]

      <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
     <98> DO NOT KNOW
     <99> REFUSE TO ANSWER
         [##md1=99][##md2=99][##blank=99]
     ===>

>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?

     <1> AFRICAN-AMERICAN OR BLACK
     <2> ASIAN OR PACIFIC ISLANDER

<3> NATIVE AMERICAN
    <4> WHITE OR CAUCASIAN
    <5> BI-RACIAL
    <7> OTHER-NEC
    0 OTHER [#specify](SPECIFY)
        [##md1=9][##md2=0][##blank=0]
    <8> DO NOT KNOW
    <9> REFUSED TO ANSWER

    ===>

>CD5< Are you of Hispanic origin or descent, such as Spanish,
    Mexican, Puerto Rican, Cuban, or another Latin American
    background?

    <1> YES
    <5> NO
        [##md1=9][##md2=0][##blank=0]
    <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
    <2> ISLAMIC
    <3> JEWISH
    <4> PROTESTANT (includes Baptist, Lutheran, Presbyterian, Methodist
            Christian Reformed, Jehovah's Witness, Pentecostal,
            Orthodox, Apostolic, etc, LDS, Mormon)
    <5> OTHER NON-CHRISTIAN (Hindu, Buddhist)
     7 OTHER [#specify](SPECIFY)
        [##md1=9][##md2=9][##blank=9]
    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===>

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

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

    <1> REPUBLICAN[goto CD7A]
    <7> DEMOCRAT [goto CD7B]
    <4> INDEPENDENT [goto CD7C]

<0> OTHER [#specify](SPECIFY)[goto ptid]

<8> DO NOT KNOW [goto ptid]
<9> REFUSE TO ANSWER [goto ptid]

        ===>

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

        [##md1=9][##md2=0][##blank=0]
    <0> NOT APPLICABLE
    <1> STRONG REPUBLICAN
    <2> NOT A VERY STRONG REPUBLICAN

    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===> [goto ptid]

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

        [##md1=9][##md2=0][##blank=0]
    <0> NOT APPLICABLE
    <7> STRONG DEMOCRAT
    <6> NOT A VERY STRONG DEMOCRAT
    <8> DO NOT KNOW
    <9> REFUSE TO 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
    <8> DO NOT KNOW
    <9> REFUSE TO ANSWER

    ===>
>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]   0 other
[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 <0>][store <0> in ptid][endif]
[if CD7  eq <8>][store <8> in ptid][endif]
[if CD7  eq <9>][store <9> in ptid][endif]
```

>EL1< Are you currently registered to vote?

   <1> YES
   <5> NO [goto CD7F]
      [##md1=9][##md2=0][##blank=0]
   <8> DON'T KNOW [goto CD7F]
   <9> REFUSED [goto CD7F]

         ===>

>CD7D< People sometimes find that they are unable to vote on election
      day even if they had planned to do so. Do you recall that you
      did vote in the 1992 election for President, that you did
      not vote, or don't you recall?

         <0> NOT APPLICABLE
       <1> DID VOTE
       <2> DID NOT VOTE [goto CD7F]
       <3> DONT RECALL [goto CD7F]
         [##md1=9][##md2=0][##blank=0]
       <8> DO NOT KNOW [goto CD7F]
       <9> REFUSE TO ANSWER [goto CD7F]

         ===>

>CD7E< In the 1992 presidential election, did you vote for George
      Bush, Bill Clinton, Ross Perot or someone else?

   <0> NOT APPLICABLE
   <1> GEORGE BUSH
   <2> BILL CLINTON
   <3> ROSS PEROT
   <4> SOMEONE ELSE
        [##md1=9][##md2=0][##blank=0]
   <8> DONT KNOW
   <9> REFUSED-NO ANSWER

===>

>CD7F< Do you intend to vote in the 1996 Presidential election next
      fall?

        <1> YES
        <5> NO

        <8> DON'T KNOW
        <9> REFUSED

            ===>

>EL2< Suppose the 1996 presidential election were being held today. If
      Bill Clinton is the Democratic candidate and Bob Dole is the Republican
      Party's candidate, who would you be more likely to vote for -- Clinton
      the Democrat or Dole the Republican?

        <0> NOT APPLICABLE
        <1> CLINTON, THE DEMOCRAT[goto EL4]
        <2> DOLE, THE REPUBLICAN[goto EL4]

        <8> DON'T KNOW - UNDECIDED
        <9> REFUSED [goto EL4]
          [##md1=9][##md2=0][##blank=0]
            ===>

****** If DON'T KNOW or UNDECIDED to EL2 ************

>EL3< As of today, do you lean more to Clinton the Democrat or to Dole the
      Republican?

        <0> NOT APPLICABLE
        <1> CLINTON, THE DEMOCRAT
        <2> DOLE, THE REPUBLICAN
          [##md1=9][##md2=0][##blank=0]
        <8> DON'T KNOW
        <9> REFUSED

            ===>

>EL4< Now suppose the 1996 presidential election included not only
      Bill Clinton and Bob Dole, but also Ross Perot running as an
      independent candidate as well. Would you be most likely to
      vote for Bill Clinton the Democrat, Bob Dole the Republican,
      or Ross Perot the independent?

         <0> NOT APPLICABLE
        <1> CLINTON, THE DEMOCRAT[goto D1]
        <2> DOLE, THE REPUBLICAN[goto D1]

70

```
          <3>  PEROT, THE INDEPENDENT[goto D1]
            [##md1=9][##md2=0][##blank=0]
          <8>  DON'T KNOW - UNDECIDED
          <9>  REFUSED[goto D1]


              ===>

****** If DON'T KNOW or UNDECIDED to EL4 ************
>EL5<  As of today, do you lean more to Clinton the Democrat, Dole the
       Republican, or to Perot the independent?

           <0>  NOT APPLICABLE
          <1>  CLINTON, THE DEMOCRAT
          <2>  DOLE, THE REPUBLICAN
          <3>  PEROT, THE INDEPENDENT
            [##md1=9][##md2=0][##blank=0]
          <8>  DON'T KNOW
          <9>  REFUSED


              ===>

>D1<  You've told me whether you approve or disapprove of the job
      Bill Clinton is doing as President generally.  Now I'd like to know,
      in general, how would you rate Bill Clinton's performance as
      President -- would you say it is excellent, good, fair, or poor?

          <1>  EXCELLENT
          <2>  GOOD
          <3>  FAIR
          <4>  POOR
            [##md1=9][##md2=0][##blank=0]
          <8>  DONT KNOW
          <9>  REFUSED-NO ANSWER

        ===>

********* ROTATE ORDER OF NAMES only for Republicans and Independents**********

>rot7<  [if CD7 ge <7>][goto CD8][endif]  democrats, dk's refuses skip
          [if CD7 eq <0>][goto CD8][endif]  others skip

      [if rnd7 eq <1>][goto EL6a][endif]
      [if rnd7 eq <2>][goto EL6b][endif]
      [if rnd7 eq <3>][goto EL6c][endif]
      [if rnd7 eq <4>][goto EL6d][endif]
      [if rnd7 eq <5>][goto EL6e][endif]
      [if rnd7 eq <6>][goto EL6f][endif]
      [if rnd7 eq <7>][goto EL6g][endif]
      [if rnd7 eq <8>][goto EL6h][endif]
      [if rnd7 eq <9>][goto EL6i][endif]
```

>EL6a< Next, I'm going to read a list of people who may be running in the
    Republican primary for president in 1996. After I read all the
    names, please tell me which of those candidates you would be more
    likely to support for the Republican nomination for president?

        [r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]
        [##md1=99][##md2=0][##blank=0]
        <0> NOT APPLICABLE-ROTATED OR DEMOCRAT
    <1> <a> Lamar Alexander
    <2> <b> Pat Buchanan
    <3> <d> Bob Dole
    <4> <r> Bob Dornan
    <5> <f> Malcolm Forbes, Jr.
    <6> <g> Phil Gramm
    <7> <k> Alan Keyes
    <8> <l> Richard Lugar
    <9> <t> Morry Taylor

      <98> DON'T KNOW
      <99> REFUSED

        ===>[#goto CD8][goto rep1]

>EL6b< Next, I'm going to read a list of people who may be running in the
    Republican primary for president in 1996. After I read all the
    names, please tell me which of those candidates you would be more
    likely to support for the Republican nomination for president?

        [r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

        [##md1=99][##md2=0][##blank=0]
        <0> NOT APPLICABLE-ROTATED OR DEMOCRAT
    <2><b> Pat Buchanan
    <3><d> Bob Dole
    <4><r> Bob Dornan
    <5><f> Malcolm Forbes, Jr.
    <6><g> Phil Gramm
    <7><k> Alan Keyes
    <8><l> Richard Lugar
    <9><t> Morry Taylor
    <1><a> Lamar Alexander

      <98> DON'T KNOW
      <99> REFUSED

        ===>[#goto CD8][goto rep1]

>EL6c< Next, I'm going to read a list of people who may be running in the
    Republican primary for president in 1996. After I read all the
    names, please tell me which of those candidates you would be more
    likely to support for the Republican nomination for president?

[r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

[##md1=99][##md2=0][##blank=0]
<0> NOT APPLICABLE-ROTATED OR DEMOCRAT
<3><d> Bob Dole
<4><r> Bob Dornan
<5><f> Malcolm Forbes, Jr.
<6><g> Phil Gramm
<7><k> Alan Keyes
<8><l> Richard Lugar
<9><t> Morry Taylor
<1><a> Lamar Alexander
<2><b> Pat Buchanan

<98> DON'T KNOW
<99> REFUSED

===>[#goto CD8][goto rep1]

>EL6d< Next, I'm going to read a list of people who may be running in the
    Republican primary for president in 1996. After I read all the
    names, please tell me which of those candidates you would be more
    likely to support for the Republican nomination for president?

[r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

[##md1=99][##md2=0][##blank=0]
<0> NOT APPLICABLE-ROTATED OR DEMOCRAT
<4><r> Bob Dornan
<5><f> Malcolm Forbes, Jr.
<6><g> Phil Gramm
<7><k> Alan Keyes
<8><l> Richard Lugar
<9><t> Morry Taylor
<1><a> Lamar Alexander
<2><b> Pat Buchanan
<3><d> Bob Dole

<98> DON'T KNOW
<99> REFUSED

===>[#goto CD8][goto rep1]

>EL6e< Next, I'm going to read a list of people who may be running in the
    Republican primary for president in 1996. After I read all the
    names, please tell me which of those candidates you would be more
    likely to support for the Republican nomination for president?

[r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

[##md1=99][##md2=0][##blank=0]
<0> NOT APPLICABLE-ROTATED OR DEMOCRAT

<5> <f> Malcolm Forbes, Jr.
<6> <g> Phil Gramm
<7> <k> Alan Keyes
<8> <l> Richard Lugar
<9> <t> Morry Taylor
<1> <a> Lamar Alexander
<2> <b> Pat Buchanan
<3> <d> Bob Dole
<4> <r> Bob Dornan

  <98> DON'T KNOW
  <99> REFUSED

      ===>[#goto CD8][goto rep1]

>EL6f< Next, I'm going to read a list of people who may be running in the
      Republican primary for president in 1996. After I read all the
      names, please tell me which of those candidates you would be more
      likely to support for the Republican nomination for president?

          [r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

          [##md1=99][##md2=0][##blank=0]
            <0> NOT APPLICABLE-ROTATED OR DEMOCRAT
        <6><g> Phil Gramm
        <7><k> Alan Keyes
        <8><l> Richard Lugar
        <9><t> Morry Taylor
        <1><a> Lamar Alexander
        <2><b> Pat Buchanan
        <3><d> Bob Dole
        <4><r> Bob Dornan
        <5><f> Malcolm Forbes, Jr.

        <98> DON'T KNOW
        <99> REFUSED

          ===>[#goto CD8][goto rep1]

>EL6g< Next, I'm going to read a list of people who may be running in the
      Republican primary for president in 1996. After I read all the
      names, please tell me which of those candidates you would be more
      likely to support for the Republican nomination for president?

          [r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

          [##md1=99][##md2=0][##blank=0]
            <0> NOT APPLICABLE-ROTATED OR DEMOCRAT
        <7><k> Alan Keyes
        <8><l> Richard Lugar
        <9><t> Morry Taylor
        <1><a> Lamar Alexander
        <2><b> Pat Buchanan

<3><d> Bob Dole
  <4><r> Bob Dornan
  <5><f> Malcolm Forbes, Jr.
  <6><g> Phil Gramm

   <98> DON'T KNOW
   <99> REFUSED

        ===>[#goto CD8][goto rep1]

>EL6h< Next, I'm going to read a list of people who may be running in the
       Republican primary for president in 1996. After I read all the
       names, please tell me which of those candidates you would be more
       likely to support for the Republican nomination for president?

          [r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

          [##md1=99][##md2=0][##blank=0]
           <0> NOT APPLICABLE-ROTATED OR DEMOCRAT
       <8><l> Richard Lugar
       <9><t> Morry Taylor
       <1><a> Lamar Alexander
       <2><b> Pat Buchanan
       <3><d> Bob Dole
       <4><r> Bob Dornan
       <5><f> Malcolm Forbes, Jr.
       <6><g> Phil Gramm
       <7><k> Alan Keyes

        <98> DON'T KNOW
        <99> REFUSED
            ===>[#goto CD8][goto rep1]

>EL6i< Next, I'm going to read a list of people who may be running in the
       Republican primary for president in 1996. After I read all the
       names, please tell me which of those candidates you would be more
       likely to support for the Republican nomination for president?

          [r]IWER: READ NAMES FROM THE CATEGORIES BELOW[n]

          [##md1=99][##md2=0][##blank=0]
           <0> NOT APPLICABLE-ROTATED OR DEMOCRAT
       <9><t> Morry Taylor
       <1><a> Lamar Alexander
       <2><b> Pat Buchanan
       <3><d> Bob Dole
       <4><r> Bob Dornan
       <5><f> Malcolm Forbes, Jr.
       <6><g> Phil Gramm
       <7><k> Alan Keyes
       <8><l> Richard Lugar

<98> DON'T KNOW
<99> REFUSED

```
        ===>
>rep1<  [if EL6a eq <a>][store <1> in EL6a][store <1> in repc][endif]
        [if EL6a eq <b>][store <2> in EL6a][store <2> in repc][endif]
        [if EL6a eq <d>][store <3> in EL6a][store <3> in repc][endif]
        [if EL6a eq <r>][store <4> in EL6a][store <4> in repc][endif]
        [if EL6a eq <f>][store <5> in EL6a][store <5> in repc][endif]
        [if EL6a eq <g>][store <6> in EL6a][store <6> in repc][endif]
        [if EL6a eq <k>][store <7> in EL6a][store <7> in repc][endif]
        [if EL6a eq <l>][store <8> in EL6a][store <8> in repc][endif]
        [if EL6a eq <t>][store <9> in EL6a][store <9> in repc][endif]
        [if EL6a eq <98>][store <98> in repc][endif]
        [if EL6a eq <99>][store <99> in repc][endif]


        [if EL6b eq <a>][store <1> in EL6b][store <1> in repc][endif]
        [if EL6b eq <b>][store <2> in EL6b][store <2> in repc][endif]
        [if EL6b eq <d>][store <3> in EL6b][store <3> in repc][endif]
        [if EL6b eq <r>][store <4> in EL6b][store <4> in repc][endif]
        [if EL6b eq <f>][store <5> in EL6b][store <5> in repc][endif]
        [if EL6b eq <g>][store <6> in EL6b][store <6> in repc][endif]
        [if EL6b eq <k>][store <7> in EL6b][store <7> in repc][endif]
        [if EL6b eq <l>][store <8> in EL6b][store <8> in repc][endif]
        [if EL6b eq <t>][store <9> in EL6b][store <9> in repc][endif]
        [if EL6b eq <98>][store <98> in repc][endif]
        [if EL6b eq <99>][store <99> in repc][endif]


        [if EL6c eq <a>][store <1> in EL6c][store <1> in repc][endif]
        [if EL6c eq <b>][store <2> in EL6c][store <2> in repc][endif]
        [if EL6c eq <d>][store <3> in EL6c][store <3> in repc][endif]
        [if EL6c eq <r>][store <4> in EL6c][store <4> in repc][endif]
        [if EL6c eq <f>][store <5> in EL6c][store <5> in repc][endif]
        [if EL6c eq <g>][store <6> in EL6c][store <6> in repc][endif]
        [if EL6c eq <k>][store <7> in EL6c][store <7> in repc][endif]
        [if EL6c eq <l>][store <8> in EL6c][store <8> in repc][endif]
        [if EL6c eq <t>][store <9> in EL6c][store <9> in repc][endif]
        [if EL6c eq <98>][store <98> in repc][endif]
        [if EL6c eq <99>][store <99> in repc][endif]

        [if EL6d eq <a>][store <1> in EL6d][store <1> in repc][endif]
        [if EL6d eq <b>][store <2> in EL6d][store <2> in repc][endif]
        [if EL6d eq <d>][store <3> in EL6d][store <3> in repc][endif]
        [if EL6d eq <r>][store <4> in EL6d][store <4> in repc][endif]
        [if EL6d eq <f>][store <5> in EL6d][store <5> in repc][endif]
        [if EL6d eq <g>][store <6> in EL6d][store <6> in repc][endif]
        [if EL6d eq <k>][store <7> in EL6d][store <7> in repc][endif]
        [if EL6d eq <l>][store <8> in EL6d][store <8> in repc][endif]
        [if EL6d eq <t>][store <9> in EL6d][store <9> in repc][endif]
        [if EL6d eq <98>][store <98> in repc][endif]
```

[if EL6d eq <99>][store <99> in repc][endif]

[if EL6e eq <a>][store <1> in EL6e][store <1> in repc][endif]
[if EL6e eq <b>][store <2> in EL6e][store <2> in repc][endif]
[if EL6e eq <d>][store <3> in EL6e][store <3> in repc][endif]
[if EL6e eq <r>][store <4> in EL6e][store <4> in repc][endif]
[if EL6e eq <f>][store <5> in EL6e][store <5> in repc][endif]
[if EL6e eq <g>][store <6> in EL6e][store <6> in repc][endif]
[if EL6e eq <k>][store <7> in EL6e][store <7> in repc][endif]
[if EL6e eq <l>][store <8> in EL6e][store <8> in repc][endif]
[if EL6e eq <t>][store <9> in EL6e][store <9> in repc][endif]
[if EL6e eq <98>][store <98> in repc][endif]
[if EL6e eq <99>][store <99> in repc][endif]

[if EL6f eq <a>][store <1> in EL6f][store <1> in repc][endif]
[if EL6f eq <b>][store <2> in EL6f][store <2> in repc][endif]
[if EL6f eq <d>][store <3> in EL6f][store <3> in repc][endif]
[if EL6f eq <r>][store <4> in EL6f][store <4> in repc][endif]
[if EL6f eq <f>][store <5> in EL6f][store <5> in repc][endif]
[if EL6f eq <g>][store <6> in EL6f][store <6> in repc][endif]
[if EL6f eq <k>][store <7> in EL6f][store <7> in repc][endif]
[if EL6f eq <l>][store <8> in EL6f][store <8> in repc][endif]
[if EL6f eq <t>][store <9> in EL6f][store <9> in repc][endif]
[if EL6f eq <98>][store <98> in repc][endif]
[if EL6f eq <99>][store <99> in repc][endif]

[if EL6g eq <a>][store <1> in EL6g][store <1> in repc][endif]
[if EL6g eq <b>][store <2> in EL6g][store <2> in repc][endif]
[if EL6g eq <d>][store <3> in EL6g][store <3> in repc][endif]
[if EL6g eq <r>][store <4> in EL6g][store <4> in repc][endif]
[if EL6g eq <f>][store <5> in EL6g][store <5> in repc][endif]
[if EL6g eq <g>][store <6> in EL6g][store <6> in repc][endif]
[if EL6g eq <k>][store <7> in EL6g][store <7> in repc][endif]
[if EL6g eq <l>][store <8> in EL6g][store <8> in repc][endif]
[if EL6g eq <t>][store <9> in EL6g][store <9> in repc][endif]
[if EL6g eq <98>][store <98> in repc][endif]
[if EL6g eq <99>][store <99> in repc][endif]

[if EL6h eq <a>][store <1> in EL6h][store <1> in repc][endif]
[if EL6h eq <b>][store <2> in EL6h][store <2> in repc][endif]
[if EL6h eq <d>][store <3> in EL6h][store <3> in repc][endif]
[if EL6h eq <r>][store <4> in EL6h][store <4> in repc][endif]
[if EL6h eq <f>][store <5> in EL6h][store <5> in repc][endif]
[if EL6h eq <g>][store <6> in EL6h][store <6> in repc][endif]
[if EL6h eq <k>][store <7> in EL6h][store <7> in repc][endif]
[if EL6h eq <l>][store <8> in EL6h][store <8> in repc][endif]
[if EL6h eq <t>][store <9> in EL6h][store <9> in repc][endif]
[if EL6h eq <98>][store <98> in repc][endif]
[if EL6h eq <99>][store <99> in repc][endif]

[if EL6i eq <a>][store <1> in EL6i][store <1> in repc][endif]
[if EL6i eq <b>][store <2> in EL6i][store <2> in repc][endif]

[if EL6i eq <d>][store <3> in EL6i][store <3> in repc][endif]
[if EL6i eq <r>][store <4> in EL6i][store <4> in repc][endif]
[if EL6i eq <f>][store <5> in EL6i][store <5> in repc][endif]
[if EL6i eq <g>][store <6> in EL6i][store <6> in repc][endif]
[if EL6i eq <k>][store <7> in EL6i][store <7> in repc][endif]
[if EL6i eq <l>][store <8> in EL6i][store <8> in repc][endif]
[if EL6i eq <t>][store <9> in EL6i][store <9> in repc][endif]
[if EL6i eq <98>][store <98> in repc][endif]
[if EL6i eq <99>][store <99> in repc][endif]

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

>CD8< Are you currently remarried, 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
    <7> OTHER [#specify](R PROVIDED; SPECIFY)
    <98> DO NOT KNOW
    <99> REFUSED TO ANSWER
         [##md1=99][##md2=99][##blank=99]
    ===>

>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

     <98> DO NOT KNOW[goto CD12]
     <99> REFUSE TO ANSWER[goto CD12]
         [##md1=99][##md2=0][##blank=0]
    ===>

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

    <0-9> ADULTS 65+

    <98> DO NOT KNOW
    <99> REFUSE TO ANSWER
         [##md1=99][##md2=99][##blank=99]
    ===>

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

    <0> NONE [goto CD14]

<1-10> CHILDREN

   <98> DO NOT KNOW[goto CD14]
   <99> REFUSE TO ANSWER[goto CD14]
        [##md1=99][##md2=99][##blank=99]
    ===>
>ID6< [allow 5][loc 18/1][#store csid in ID6][copy ID6 in ID6]
>R6< [allow 1][#preset <6>][copy R6 in R6]

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

      <0-10> CHILDREN UNDER 5

   <98> DO NOT KNOW
   <99> REFUSE TO ANSWER
        [##md1=99][##md2=99][##blank=99]
    ===>

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

   <0> NONE, NEVER HAD CHILDREN
   <1-20> CHILDREN

   <98> DO NOT KNOW
   <99> REFUSED TO ANSWER
        [##md1=99][##md2=99][##blank=99]
    ===>

>D14A< Do you rent or do you own your own home?

        [r]CODER: LIVING WITH PARENTS IN HOME OWNERSHIP[n]

   <1> RENT
   <5> OWN (INCLUDES PAYING MORTGAGE CURRENTLY)
    7 OTHER [#specify]
        [##md1=99][##md2=0][##blank=0]
   <6> OTHER
   <8> DO NOT KNOW
   <9> REFUSE TO ANSWER
        [##md1=9][##md2=0][##blank=0]
    ===>

>CD16< Last week, were you working full-time, part-time, going
     to school, a home-maker or what?

        [r]IWER: IF THE RESPONDENT SAYS 'SELF EMPLOYED' PLEASE   [n]
        [r]PROBE TO FIND OUT IF IT IS FULL-TIME OR PART-TIME SELF[n]
        [r]EMPLOYMENT AND CODE ACCORDINGLY[n]

<1> WORK FULL TIME
    <2> WORK PART TIME
    <3> WITH A JOB, BUT NOT AT WORK LAST WEEK
    <4> UNEMPLOYED, LAID OFF, LOOK FOR WORK [goto CD20]
    <5> RETIRED [goto CD21]
    <6> SCHOOL [goto INC1]
    <7> HOME-MAKER [goto INC1]
    <8> DISABLED [goto INC1]
    <9> WORK AND SCHOOL

    <10> IN THE ARMED FORCES [goto INC1]
    <0> OTHER [#specify] [goto INC1]
        [##md1=99][##md2=99][##blank=99]
    <98> DO NOT KNOW [goto INC1]
    <99> REFUSED TO ANSWER [goto INC1]
    ===>

IF WORK FULL-TIME OR WORK PART-TIME OR WITH A JOB BUT NOT
    AT WORK. . .

>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> REFUSE TO 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 TO ANSWER

    ===>

>c01< [if CD17 ne <1> goto CD21]   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 TO ANSWER

   ===> [goto CD21]

IF UNEMPLOYED, LAID OFF OR LOOKING FOR WORK. . .
>CD20< Have you been actively looking for work?

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

   ===>

>CD21< In your main job, what kind of work do (did) you
    normally do? That is, what is (was) your job called?
   [allow 4]
     [r]IWER: PLEASE BE AS SPECIFIC AS POSSIBLE IN A JOB[n]
     [r]DESCRIPTION[n]

     <1-9996> OCCUPATION CODE
   0 OCCUPATION (TYPE IN OCCUPATION TITLE AND NOTES)[#specify]

   <d> DO NOT KNOW   <9998>
   <m> REFUSED   <9999>
    <n> NEVER WORKED   <9997>
   ===>

>cp1< [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][goto INC1][endif]
>CD22< In your main job, are (were) you self-employed or
   do (did) you work for someone else?

   <0> NOT APPLICABLE
   <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,) (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)
    <6> OTHER- MISCELLANEOUS
7 OTHER [#specify]
    [##md1=9][##md2=0][##blank=0]
<8> DO NOT KNOW
<9> REFUSED TO ANSWER

===>

>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 1995?

    <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?

    <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?

    <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?

    <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?

　　　<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?

　　　<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?

　　　<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?

　　　<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?

　　　<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?

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

   <1> YES   ($80,000 OR MORE)[goto INC9]
   <5> NO   ($60,000 - 79,999)

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

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

   <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?

   <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?

   <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?

   <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 CD16 eq <1>][goto CD25]
     [else]
    [if CD16 eq <2>][goto CD25]
     [else]
    [if CD16 eq <3>][goto CD25]
     [else]
    [if CD16 eq <9>][goto CD25]
     [else]
    [goto CD26]
    [endif][endif][endif][endif]

IF WORK FULL TIME, WORK PART TIME OR WITH A JOB BUT NOT AT WORK

>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]
        [##md1=99999999][##md2=0][##blank=0]
     <1-100000000> $ DOLLARS

     <d> DO NOT KNOW   <99999998>
     <r> REFUSED   <99999999>

    ===>
>cp5< [if CD25 eq <d>][copy <99999998> in CD25][endif]
    [if CD25 eq <r>][copy <99999999> in CD25][endif]

>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]

   <1-8> DIFFERENT PHONE NUMBERS
        [##md1=9][##md2=0][##blank=0]
   <9> REFUSED

   ===>

>MSU< Overall, how would you rate the job Michigan State
     University is doing as a university.

     Would you say its performance is excellent, good, fair, or poor?

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

             ===>

>RI< Finally, 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 about
     the presidential campaign. 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 ID7]
          [##md1=9][##md2=0][##blank=0]
          <8> DO NOT KNOW
          <9> REFUSED[goto ID7]
          ===>

>RI2< So we'll know whom to ask for when we call back, could I get your first
     name? [allow 12]

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

          ===>
>CDR< [allow 3] [loc 0/550]Enter your interviewer number here:

          <100-650>
          ===>

>ID7< [allow 5][loc 19/1][#store ID1 in ID7][copy ID7 in ID7]
>R7< [allow 1][#preset <7>][copy R7 in R7]

>FNL1< [allow 2][copy FNL in FNL1]
>DAT1< [allow 6][copy IDAT in DAT1]

```
>TCT1<  [allow 2][copy TCNT in TCT1]
>INV1<  [allow 3][copy INVW in INV1]
>TIM1<      [allow 4][copy TTIM in TTIM][goto MOD7]
```