METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY

STATE OF THE STATE SURVEY

[MSU SOSS-30]

SPRING 2003 Round

Prepared by:

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Office for Survey Research
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NOTE TO THE READER

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

For the benefit of sponsors, consumers and users of SOSS data, we have prepared this guide to the purpose, design, methods, and content of the survey. Please address questions or comments to:

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1. PURPOSE OF SURVEY

Dr. Jack H. Knott, former Director of the Institute for Public Policy and Social Research [IPPSR], made the Michigan State University State of the State survey [MSU SOSS] a reality by promoting the idea throughout the University and convincing the key sponsors to contribute funds to get the survey off the ground. With funding assured for the first year, planning began in June 1994. After completing 19 rounds of SOSS, there was a brief period of inactivity between the Fall of 1999 and the Winter of 2001 when, for budgetary reasons, no rounds of SOSS were conducted. However, with the appointment of Dr. Carol Weissert as the new Director of IPPSR in the Fall of 2000, there was a resurgence of both interest and funding for the resumption of SOSS as a longitudinal survey of the state’s adult population on policy-relevant issues.

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

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

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

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

2. To Provide Data for Scientific and Policy Research by MSU faculty. MSU’s faculty will use the data from the State of the State Survey to address a wide variety of issues in public policy. What are the factors associated with the declining levels of confidence in governmental institutions? To what extent does social and economic status affect tolerance and mutual trust between ethnic and racial groups? Are subjective perceptions of environmental quality related to "objective" measures of environmental quality in Michigan's counties? These are only a few examples of the types of questions that the principal researchers will address using the SOSS results. To serve the interests of a wider scientific community, the SOSS data will be deposited in an international data archive.
3. **To Provide Useful Information for Programs and Offices at MSU.** IPPSR has conducted a wide variety of studies for the use of MSU administrators and faculty. SOSS will also develop data for such internal use as well as provide data for use by the MSU Extension, the Vice Provost for University Outreach, and other offices. Generally, the Winter rounds of the survey will assess the public image of higher educational institutions, which will be useful to many offices at MSU.

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

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

2. **CALENDAR**

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

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

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

**Winter.** The Winter round in each year focuses on the state of the state of Michigan, in particular on the performance of governmental institutions at all levels, on the subjective quality of life of Michigan's citizens (satisfaction with public education, work, protection from crime, environmental preservation, and so forth), and on the desire for reform in Michigan's political economy. This information should help to inform the public discussion around the time of the Governor's annual budget message. In addition, questions on the public's perceptions of Michigan's higher educational institutions should help to inform public discussion around the time the annual "State of MSU" address by the President of the University.
Spring. The Spring round has as a main theme the state of Michigan families, the role and status of women, and the status of children. Assessments of public opinion concerning issues of women's rights, the status of children, and related issues will help to inform policy debates.

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

From time to time, SOSS may depart from this thematic plan when particular sponsorship or pressing issues make it necessary or desirable. The focus of SOSS 30 was internet use, e-commerce, and land use.

3. STRUCTURE OF THE QUESTIONNAIRE

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

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

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

Together the demographic and non-demographic core of the questionnaire take an average of about 5 minutes of interviewing time to complete.

The remainder of the interview is timed to last an average of 15 minutes, so that on average the interviews take about 20 minutes of the respondent's time.

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

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

4. MANAGEMENT AND ORGANIZATION

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

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

For each round of the survey, a small working group of principal investigators is responsible for the design of the instrument for that round, subject to final approval by the SOSS Director and OSR staff. The working groups consist primarily of "principal investigators" for the given round who will conduct the major initial analyses of the data, provide a public briefing, and have priority in analyzing the data for publication for the six-month period following the end of the field period for that round (more on data access below).

The Working Group for the Winter 2003 survey was comprised of:

*Dr. Carol Weissert, Director, IPPSR, MSU*

*Dr. Darren W. Davis, Dept. of Political Science and Program on Public Opinion and Political Participation, MSU*

*Dr. Brian D. Silver, Dept. of Political Science, MSU*

*Dr. Hairong Li, Dept. of Advertising, MSU*
5. FUNDING

The following organizations and units on campus have provided funding for SOSS during the 1995-2003 series of surveys:

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

Michigan State University
- Office of the Provost
- Office of the Vice President for Research and Graduate Studies
- Office of the Vice Provost for University Outreach
- College of Communication Arts & Sciences
- College of Human Ecology
- College of Human Medicine
- College of Osteopathic Medicine
- College of Social Science
- Department of Economics
- Department of Political Science
- Department of Psychology
- Department of Radiology
- Department of Sociology
- MSU Institute for Children Youth and Families
- Managed Care Institute
- Institute for Public Policy and Social Research
- Legislative Leadership Program
- Michigan Agricultural Experiment Station
- MSU Extension
- School of Criminal Justice
- School of Labor and Industrial Relations
- School of Social Work

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

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

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

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

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

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

Originally, it was planned that 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. However, beginning in the Spring of 2002, each individual SOSS data set, interview instrument, and methodological report have been posted in “universally” readable formats to the SOSS section of IPPSR’s webpage for downloading by any interested party. 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 non-institutionalized, English-speaking adult population of Michigan age 18 and over. Since the survey was conducted by telephone, only persons who lived in households that had 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 corresponds to that used by MSU Extension with Detroit separated out from the Southeast region.

The six regions are defined as follows (counties listed within regions -- also see the map in the Appendix):
1. Upper Peninsula (Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Ontonagon, Mackinac, Marquette, Menominee, Schoolcraft)

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

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

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

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

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

7. Detroit City

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

**Sampling**  Respondents' households were selected using list-assisted random-digit dial sampling procedures. Ordinarily, the initial sample of randomly generated telephone numbers is purchased from Survey Sampling, Inc (SSI). SSI begins the process of generating phone numbers with the list of all working area code and phone number exchange combinations. In the case of this study, 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. To improve the efficiency of the calling, we have begun to have SSI stratify this sampling frame into two strata initially, one comprised of all phone numbers that are listed in phone directories, and the other comprised of all phone numbers that are not listed in directories but which are members of banks in which at least one phone number is listed. We then request that SSI over-sample phone numbers from the listed stratum. 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. The resulting sample is then checked against SSI’s database of business phone numbers and checked for known disconnected numbers. Ordinarily, these numbers are removed from the sample and not called.

To determine the total number of telephone numbers to have SSI generate in order to achieve the desired sample sizes within regions of the state, OSR divided the number of completed interviews
desired by the product of (a) the proportion of numbers expected to be working household numbers (the Hit Rate), (b) the proportion of household numbers that would contain an eligible respondent (the Eligibility Rate), and (c) the proportion of households with eligible respondents who would complete the interview in the time period available (the Completion Rate). For SOSS-30, a total of 4,945 phone numbers were used. The working phone rate was 76.4%.

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 typical sampling design for SOSS calls 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 are to be completed in the West Central Region and the Southeast Region. And approximately 150 interviews are to be completed from the City of Detroit. The total sample size is 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.

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

To construct the remaining weights, characteristics of the population of the regions were drawn from 2000 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. In the event of item non-response, the number of phone lines was assumed to be one. Each case was then weighted by the reciprocal of the number of phone numbers and then adjusted so that the total number of cases matched the actual number of completed interviews. In the data set this weight is named PHWT.

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

At this point, the adjustment was intended primarily to facilitate accurate weighting to adjust for non-response based on age, gender, and age within SOSS regions. It is common for some groups of individuals to be more difficult to reach or more likely to refuse in RDD (random-digit dialing) surveys. For making generalizations about the population from which the sample was drawn, the accuracy of the results can be distorted by these non-response patterns. Consequently, it is common to weight cases in the sample to adjust for non-response. This is accomplished by weighting each case so that cases of each type appear in the sample proportionately to their representation in the general population.

For the State of the State Survey, cases were weighted so that the proportions of white males, African American males, Other Racial Group males, white females, African American females, and Other Racial Group females in the sample for each region matched the proportions each of these groups represent in the adult population of each region based on the 2000 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 that 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. A new weighting variable (MSUEWT) was constructed to represent Detroit proportionately correctly within the southeast MSUEREGN.

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 2000 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 number of respondents from each county, 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:

\[
\text{Confidence Interval} = \pm 1.96\sqrt{(PQ/(n-1))}
\]

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

<table>
<thead>
<tr>
<th>REGION</th>
<th>Number of Cases</th>
<th>Margin of Sampling Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Peninsula</td>
<td>61</td>
<td>± 12.7%</td>
</tr>
<tr>
<td>Northern Lower Peninsula</td>
<td>86</td>
<td>± 10.6%</td>
</tr>
<tr>
<td>West Central</td>
<td>200</td>
<td>± 6.9%</td>
</tr>
<tr>
<td>East Central</td>
<td>145</td>
<td>± 8.2%</td>
</tr>
<tr>
<td>Southwest</td>
<td>144</td>
<td>± 8.2%</td>
</tr>
<tr>
<td>Southeast</td>
<td>191</td>
<td>± 7.1%</td>
</tr>
<tr>
<td>Detroit</td>
<td>148</td>
<td>± 8.1%</td>
</tr>
<tr>
<td>Statewide Total</td>
<td>975</td>
<td>± 3.1%</td>
</tr>
</tbody>
</table>

8. **FIELD PROCEDURES**

**CATI System.** Interviews were conducted using the Computer Assisted Telephone Interviewing system (CATI) of IPPSR’s Office for Survey Research (OSR). OSR uses the CASES (version 4.3) software for its CATI system. CASES was developed by the University of California–Berkeley, the U.S. Census Bureau, and the U.S. Department of Agriculture. In a CATI system, the completed interview is scripted and then programmed so that, when executed from a computer workstation, each question or instruction is presented on the computer screen in order to the
interviewer. The program then indicates what numeric codes or text the interviewer is allowed to enter as responses to each of the questions. When entered, the responses are stored directly into the data set for the study.

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

**Interviewers and Interviewer Training.** New interviewers received approximately 15 hours of training, including a shift of practice interviewing. Each interviewer trainee receive a training manual with instructions on techniques and procedures, copies of all relevant forms, and descriptions of operations. The OSR telephone interviewing training package was developed using "General Interviewing Techniques: A Self-Instructional Workbook for Telephone and Personal Interviewer Training", authored by P. J. Guenzel, T. R. Berckmans, and C. F. Cannell (1983) of the Survey Research Center, Institute for Social Research, University of Michigan.

Experienced interviewers received approximately two hours of study specific training to acquaint them with the study protocols, the interview instrument, and the objectives of the various questions. New interviewers were also given this information as a part of their training. Approximately 89 different interviewers were involved in data collection on the 30th State of the State Survey.

**Field Period and Respondent Selection in Household.** Interviewing began on April 25, 2003, and continued through the June 16, 2003.

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 Trohldahl-Carter technique was used as the mechanism for choosing a respondent within each household.

Telephone numbers were called across times of the day and days of the week. If 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 18.1 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.

**Completion Rate.** A total of 975 interviews were completed (including 6 partial completed
interviews that were sufficiently nearly complete to include). Of the completed interviews, 127 were
completed with households that had initially refused to participate but which were later persuaded
to complete the interview. The overall completion rate among eligible households for the study was
40.5%\(^1\).

Of those completing the interview, the mean number of calls required was 5.4 (s.d. = 4.3) and
the median number of phone calls required was 5. Interviewers made a total of 37,910 calls to
complete the 975 interviews.

The refusal rate was 21.9%.

**9. DOCUMENTATION AVAILABLE**

The following documentation is available for this survey:

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

**10. DATA FORMAT AND ARCHIVING**

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

\(^1\) This is based on computation and classification coding developed by the advisory team for SOSS. Since then, the American Association of Public Opinion Research has published Standard Definitions as a guide to developing more nearly standard formulas for computing response rates, cooperation rates, refusal rates, and contact rates. Using AAPOR’s formula RR4, the response rate for SOSS-30 was 30.3%, the refusal rate (REF2) was 33.6%, the cooperation rate was 47.4%, and the contact rate was 86.1%.
11. APPENDIX

a. Map of the MSU Extension Regions

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

Weighting Program for 2000 Census Profile of Michigan (MSUSOSS 30, SPRING, 2003 MSUE Regions)

Table 1. Phone Lines
Table 2. Number of Adults in Household
Table 3. Adjustment for Over-Sampled Counties
Table 4. Weighting for Race and Gender within Regions
Table 5. Weighting by Age within Region
Table 6. Weighting to fold Detroit into Southeast Region
Table 7. Weighting across Regions for Statewide Estimates
Table 8. Weighting by Race
# Demographic Data in MSU State of the State Survey: MSU Extension Regions

<table>
<thead>
<tr>
<th>Demographic Data</th>
<th>Upper Peninsula</th>
<th>Northern LP</th>
<th>West Central</th>
<th>East Central</th>
<th>Southwest</th>
<th>Southeast</th>
<th>Detroit</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>313,915</td>
<td>401,249</td>
<td>1,271,526</td>
<td>1,308,701</td>
<td>4,159,197</td>
<td>1,027,974</td>
<td></td>
<td>9,295,297</td>
</tr>
<tr>
<td>% Change in Population 1980-1990</td>
<td>-1.83%</td>
<td>-14.79%</td>
<td>10.01%</td>
<td>-2.76%</td>
<td>1.04%</td>
<td>1.69%</td>
<td>-14.57%</td>
<td>-0.28%</td>
</tr>
<tr>
<td>Households</td>
<td>118,690</td>
<td>153,689</td>
<td>452,238</td>
<td>295,653</td>
<td>482,652</td>
<td>1,542,352</td>
<td>374,057</td>
<td>3,419,331</td>
</tr>
<tr>
<td>% Households with Children</td>
<td>33.67%</td>
<td>27.01%</td>
<td>39.38%</td>
<td>38.26%</td>
<td>36.43%</td>
<td>36.18%</td>
<td>39.13%</td>
<td>36.64%</td>
</tr>
<tr>
<td>% Population under 18 years of age</td>
<td>24.97%</td>
<td>26.33%</td>
<td>28.28%</td>
<td>27.33%</td>
<td>26.08%</td>
<td>25.23%</td>
<td>29.41%</td>
<td>26.45%</td>
</tr>
<tr>
<td>% of Population over 65 Years of Age</td>
<td>16.32%</td>
<td>15.88%</td>
<td>11.58%</td>
<td>12.45%</td>
<td>11.49%</td>
<td>11.29%</td>
<td>12.15%</td>
<td>11.92%</td>
</tr>
<tr>
<td>% Female</td>
<td>49.37%</td>
<td>50.90%</td>
<td>50.78%</td>
<td>51.44%</td>
<td>51.39%</td>
<td>51.35%</td>
<td>53.62%</td>
<td>51.45%</td>
</tr>
<tr>
<td>% White</td>
<td>94.65%</td>
<td>98.00%</td>
<td>91.60%</td>
<td>92.40%</td>
<td>88.40%</td>
<td>90.60%</td>
<td>21.63%</td>
<td>83.41%</td>
</tr>
<tr>
<td>Per Capita Income</td>
<td>$12,978</td>
<td>$14,039</td>
<td>$16,888</td>
<td>$15,653</td>
<td>$16,839</td>
<td>$21,606</td>
<td>$12,503</td>
<td>$18,144</td>
</tr>
<tr>
<td>% Employed Civilian Labor Force*</td>
<td>90.58%</td>
<td>91.02%</td>
<td>93.46%</td>
<td>90.50%</td>
<td>92.89%</td>
<td>93.50%</td>
<td>80.29%</td>
<td>91.29%</td>
</tr>
<tr>
<td>% Employed Manufacturing</td>
<td>15.00%</td>
<td>17.00%</td>
<td>28.38%</td>
<td>24.90%</td>
<td>23.62%</td>
<td>25.67%</td>
<td>20.52%</td>
<td>20.52%</td>
</tr>
<tr>
<td>% Employed Farming</td>
<td>2.27%</td>
<td>3.19%</td>
<td>2.69%</td>
<td>3.38%</td>
<td>2.44%</td>
<td>1.03%</td>
<td>0.49%</td>
<td>0.49%</td>
</tr>
<tr>
<td>% Population with a High School Degree**</td>
<td>63.43%</td>
<td>62.03%</td>
<td>57.56%</td>
<td>61.69%</td>
<td>52.46%</td>
<td>51.18%</td>
<td>65.55%</td>
<td>65.55%</td>
</tr>
<tr>
<td>% Population with Bachelors Degree**</td>
<td>13.48%</td>
<td>13.70%</td>
<td>15.87%</td>
<td>13.04%</td>
<td>19.09%</td>
<td>20.50%</td>
<td>9.61%</td>
<td>9.61%</td>
</tr>
<tr>
<td>Population Below 185% Poverty</td>
<td>111,940</td>
<td>137,887</td>
<td>317,916</td>
<td>242,395</td>
<td>352,261</td>
<td>725,487</td>
<td>499,033</td>
<td>2,386,919</td>
</tr>
<tr>
<td>% Population Below 185% Poverty</td>
<td>37.59%</td>
<td>34.96%</td>
<td>25.79%</td>
<td>30.53%</td>
<td>28.08%</td>
<td>17.74%</td>
<td>49.24%</td>
<td>25.68%</td>
</tr>
</tbody>
</table>

* The population used to determine this indicator is all adults above the age of 15
** The population used to determine this indicator is all adults above the age of 25

Source: Census of Population and Housing, 1980 and 1990. Table by staff of Michigan Databases
12. QUESTIONNAIRE (Spring, 2003)
Before we begin let me tell you that this interview is completely voluntary. Let me also tell you that this interview is completely confidential. Your privacy will be protected to the maximum extent allowable by law. Should we come to any question that makes you feel too uncomfortable or you don't want to answer, just let me know and we can go on to the next question.

For quality control purposes, this interview may be monitored by my supervisor.

(If you have any questions about your rights or role as a subject of research, you may contact Dr. Ashir Kumar, Chair of the University Committee for Research Involving Human Subjects at 517.355.2180. Should you have any questions about this study or your participation in it, you are welcome to contact Karen Clark at 517.355.6672.)

I HAVE READ THE CONSENT STATEMENT TO THE RESPONDENT..............1 @

[8]<1>

Would you say that you (and your family living there) are
[better off] financial than you were

1 BETTER OFF...............1
2 ABOUT THE SAME (R PROVIDED). ....2
3 WORSE OFF.................3 @

8 DO NOT KNOW...............8
9 REFUSED/NO ANSWER..........9

[8]<1> BETTER OFF <2> ABOUT THE SAME <3> WORSE OFF
<8> DO NOT KNOW[missing] <9> REFUSED[missing]
Now looking ahead, do you think that a year from now, you and your family living there will be better off financially or worse off financially?

- **Better off**..........................1
- **About the same (R provided)**.........3
- **Worse off**..........................5 @
- **Do not know**.........................8
- **Refused/No answer**.................9

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

- **Excellent**..........................1
- **Good**...............................2
- **Just fair**............................3
- **Not so good**........................4
- **Poor**...............................5 @
- **Do not know**.........................8
- **Refused/No answer**.................9

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 past 12 months?

- **Go up**...............................1
- **Go down**............................3
- **Stay about the same**.................5 @
- **Do not know**.........................8
- **Refused/No answer**.................9

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?

- **Better than**..........................1
- **Worse than**..........................3
- **About the same**......................5 @
- **Do not know**.........................8
- **Refused/No answer**.................9

Now turning to business conditions in your community, do you think that during the next twelve months your community will have good times financially, or bad times financially?
How would you rate the way Jennifer Granholm is performing her job as Michigan's governor?

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

EXCELLENT.......................1 @
GOOD............................2
FAIR............................3
POOR............................4
DO NOT KNOW..................8
REFUSED/NO ANSWER............9

[8]<1> EXCELLENT <2> GOOD <3> FAIR <4> POOR
<8> QUESTION NOT ASKED <9> DO NOT KNOW[missing] <9>[missing] REFUSED

Overall, how would you rate the way George W. Bush is performing his job as President?

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

EXCELLENT.......................1 @
GOOD............................2
FAIR............................3
POOR............................4
DO NOT KNOW..................8
REFUSED/NO ANSWER............9

[8]<1> EXCELLENT <2> GOOD <3> FAIR <4> POOR
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

All in all, how concerned are you that the United States might suffer another terrorist attack in the next 3 months?

Would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all?

VERY CONCERNED.......................1 @
SOMETHAT CONCERNED..................2
NOT VERY CONCERNED..................3
NOT CONCERNED AT ALL.............4
DO NOT KNOW..................8
REFUSED/NO ANSWER............9

[8]<1> VERY CONCERNED <2> SOMETHAT CONCERNED <3> NOT VERY CONCERNED
<4> NOT CONCERNED AT ALL
<8>[missing] DON’T KNOW <9>[missing] REFUSED

How much responsibility do you personally believe the United States bears for the hatred that led to the 9/11 terrorist attacks?
Would you say a lot of responsibility, some, a little, or none at all?

A LOT............................1  @
SOME.............................2
A LITTLE.........................3
NONE AT ALL....................4
DO NOT KNOW...................8
REFUSED/NO ANSWER............9

[0]<1> A LOT <2> SOME <3> A LITTLE [goto us] <4> NONE AT ALL [goto us] 
<8>[missing] DON’T KNOW[goto us] <9>[missing] REFUSED[goto us]

>CG2a<

When you say the United State bears responsibility for the hatred that led to the 9/11 attacks, what do you have in mind?

[yellow]IWER: USE THIS PROBE: "Is there any thing else you had in mind?"[n]

SPECIFY..................................0  @a
DO NOT KNOW.....................98
REFUSED/NO ANSWER...........99

SPECIFY 2ND MENTION..........0  @b
NO OTHERS MENTIONED.......95
DO NOT KNOW................98

[@a] <0> [#specify] <98> DO NOT KNOW[missing][goto us] <99> REFUSED [missing][goto us]
[@b] <0> [#specify] <95> NO OTHERS MENTIONED <98> DO NOT KNOW[missing] <99> REFUSED [missing] 
REFUSED/NO ANSWER........99

>us<

Next, I have a couple of questions about the United States' role in world affairs.

[nodata] @

>rotate1< [if random1 eq <1> goto US13] 
[if random1 eq <2> goto US15] 
[if random1 eq <3> goto US16]

>US13<

Do you think it will be better for the future if the United States takes an [green]active part[n] in world affairs, or if the United States [green]stays out[n] of world affairs?

ACTIVE PART IN WORLD AFFAIRS.........1  @
STAYS OUT OF WORLD AFFAIRS............3
DEPENDS ON THE SITUATION (VOL).........5

DO NOT KNOW.........................8
REFUSED/NO ANSWER.................9

[@]<1> ACTIVE PART IN WORLD AFFAIRS <3> STAYS OUT OF WORLD AFFAIRS <5> DEPENDS ON SITUATION <8> DO NOT KNOW[missing] <9> REFUSED[missing]

>rot1a< [if random1 eq <2> goto IS1]

>US15<

If there is a dangerous situation somewhere in the world, do you think the United States should first try to get other countries to help, such as through the United Nations, [green]or[n] should the United States first try dealing with these situations on its own?
GET OTHER COUNTRIES TO HELP.................1 @
DEALING WITH SITUATIONS ON ITS OWN..........3
DEPENDS ON SITUATION..........................5
US SHOULD DO NOTHING/
STAY OUT OF AFFAIRS (VOLUNTEERS)............7

DO NOT KNOW.................................8
REFUSED/NO ANSWER............................9

[?] <1> GET OTHER COUNTRIES TO HELP <3> DEALING WITH SITUATIONS ON ITS OWN
<5> DEPENDS ON SITUATION (VOLUNTEERS)
<7> US SHOULD DO NOTHING/STAY OUT OF AFFAIRS (VOLUNTEERS)
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot1b< [if random1 eq <3> goto IS1]

>US16<
All in all, what kind of leadership role should the United States play in
the world?

Should it be the single world leader, should it play a shared leadership
role, or should it [green]not[n] play any leadership role?

SINGLE WORLD LEADER......................1 @
SHARED LEADERSHIP ROLE....................3
NO LEADERSHIP ROLE..........................5

DEPENDS ON SITUATION (VOLUNTEERED)....7

DO NOT KNOW.................................8
REFUSED/NO ANSWER............................9

[?] <1> SINGLE WORLD LEADER <3> SHARED LEADERSHIP ROLE
<5> NO LEADERSHIP ROLE
<7> DEPENDS ON SITUATION
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot1c< [if random1 ge <2> goto US13]

>IS1<

In the dispute between Israel and the Palestinians, which side do you
sympathize with more ---- Israel or the Palestinians?

ISRAEL.................................1 @
PALESTINE.................................5

NEITHER/BOTH..................7

DO NOT KNOW.........................8
REFUSED.................................9

[?] <1> ISRAEL [goto i1] <5> PALESTINE [goto i1]
<7> NEITHER/BOTH
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>isflup<

If you had to choose, which side do you sympathize with more, Israel
or the Palestinians?

ISRAEL.................................1 @
PALESTINE.................................5

NEITHER/BOTH..................7
Next, I have some questions about internet use.

How often, if at all, do you access the Internet, either for the purpose of sending e-mail or visiting or browsing the world wide web?

Would you say daily, 3 to 4 time a week, once a week, a couple of times a month, once a month, or a few times a year, or never?

DAILY.......................1 @
3 TO 4 TIMES A WEEK........2
ONCE A WEEK...............3
A COUPLE OF TIMES A MONTH...4
ONCE A MONTH..............5
A FEW TIMES A YEAR........6
NEVER.......................7

DO NOT KNOW........8
REFUSED.................9

[0] <1> DAILY <2> 3 TO 4 TIMES A WEEK <3> ONCE A WEEK <4> A COUPLE OF TIMES A MONTH <5> ONCE A MONTH <6> A FEW TIMES A YEAR <7> NEVER [goto lu1] <8> DO NOT KNOW [missing] [goto lu1] <9> REFUSED [missing] [goto lu1]

Do you access the Internet mostly from home, work, school, the library, or somewhere else?

HOME.........................1 @
WORK..........................2
SCHOOL......................3
LIBRARY......................4
COMBINATION/HOME & WORK....5
SOMWHERE ELSE..............0

DO NOT KNOW..98
REFUSED......99

[0] <1> HOME <2> WORK <3> SCHOOL <4> LIBRARY <5> COMBINATION/HOME & WORK <0> SOMWHERE ELSE [#specify] <98> DO NOT KNOW [missing] <99> REFUSED [missing]

Next, I would like to ask you some questions about your use of government websites.

How often do you visit [green]federal[n] government websites?


Would you say everyday, at least once a week, at least once a month, at least once a year, or never?

EVERYDAY.........................1 @
AT LEAST ONCE A WEEK........2
How often do you visit state of Michigan government websites, such as www.michigan.gov, www.mi.gov, or any state agency website?

Would you say everyday, at least once a week, at least once a month, at least once a year, or never?

[yellow]IWER: USE THIS CLARIFICATION: "State agencies would include the DNR, the Secretary of State, or the Department of Treasury."[n]

EVERYDAY......................1
AT LEAST ONCE A WEEK........2
AT LEAST ONCE A MONTH.......3
AT LEAST ONCE A YEAR........4
NEVER.........................5

DO NOT KNOW...8
REFUSED............9

[8] <1> EVERYDAY <2> AT LEAST ONCE A WEEK <3> AT LEAST ONCE A MONTH <4> AT LEAST ONCE A YEAR <5> NEVER <8> DO NOT KNOW[missing] <9> REFUSED [missing]

How often do you visit local government websites?
Would you say everyday, at least once a week, at least once a month, at least once a year, or never?

[yellow]IWER: USE THIS DEFINITION: "Local government websites would include any city, township, or village government website"[n]

EVERYDAY......................1
AT LEAST ONCE A WEEK........2
AT LEAST ONCE A MONTH.......3
AT LEAST ONCE A YEAR........4
NEVER.........................5

DO NOT KNOW...8
REFUSED............9

[8] <1> EVERYDAY <2> AT LEAST ONCE A WEEK <3> AT LEAST ONCE A MONTH <4> AT LEAST ONCE A YEAR <5> NEVER <8> DO NOT KNOW[missing] <9> REFUSED [missing]

Is your use of government websites primarily for work purposes, for personal or family purposes, or for both?

WORK PURPOSES..................1
PERSONAL PURPOSES...............3
BOTH EQUALLY..................5

SOMETHING ELSE: OTHER........0
DO NOT KNOW...8
REFUSED.......9

[8] <1> WORK PURPOSES <3> PERSONAL PURPOSES
<5> BOTH <0> SOMETHING ELSE: OTHER [#specify]
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>ec5<
Have you ever registered with a government website?
[yellow]IWER: USE THIS PROBE IF NECESSARY: By registering we mean did you post your name or address or any other personal information directly on the website).

YES......................1 @
NO.......................5
DO NOT KNOW...8
REFUSED........9

[8] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>ec6<
Have you ever e-mailed any government official or agency?

YES......................1 @
NO.......................5
DO NOT KNOW...8
REFUSED........9

[8] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>ec7<
Have you ever posted any comments to a government website?

YES......................1 @
NO.......................5
DO NOT KNOW...8
REFUSED........9

[8] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>ec8<
How concerned are you about your [green]privacy[n] when you access a government website?
Would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all?
[yellow]IWER: USE THIS DEFINITION/CLARIFICATION: "By internet privacy we mean the issue about the proper handling, use, and sharing of personal information".

VERY CONCERNED....................1 @
SOMewhat CONCERNED................2
NOT VERY CONCERNED................3
NOT CONCERNED AT ALL..............4

DO NOT KNOW...8
REFUSED........9
How concerned are you with [green]security when you access a government website?

Would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all?

[yellow]IWER: USE THIS DEFINITION/CLARIFICATION: "By security, we mean the prevention of unauthorized access to information that is maintained on computer systems".[n]

VERY CONCERNED..................1 @
SOMETHAT CONCERNED..............2
NOT VERY CONCERNED..............3
NOT CONCERNED AT ALL............4

DO NOT KNOW...8
REFUSED.......9

TIMES.........................0-90 @
MORE THAN 100 TIMES............91
MISCELLANEOUS: NEC.............95

OTHER: SOMETHING ELSE.........s

DO NOT KNOW....98
REFUSED.........99

In the past [green]three months (that is since [fill month] 2003), how many times have you visited state government websites for the purpose of obtaining specific information, not just to browse the site?

[yellow]IWER: USE THIS DEFINITION/CLARIFICATION: "This could include looking up phone numbers, office addresses, or viewing on-line publications or databases".[n]

TIMES.........................0-90 @
MORE THAN 100 TIMES............91
MISCELLANEOUS: NEC.............95

OTHER: SOMETHING ELSE.........s

In the past three months (that is since [fill month] 2003), how many times have you visited a state government website to use a service offered or to complete a transaction on-line?

[yellow]IWER: USE THIS DEFINITION/CLARIFICATION: "This could include renewing a driver's license, purchasing fishing and hunting licenses, or making campground reservations".[n]

TIMES.........................0-90 @
MORE THAN 100 TIMES............91
MISCELLANEOUS: NEC.............95

OTHER: SOMETHING ELSE.........s
Now, I am going to ask you about topics areas that are available at the www.michigan.gov website. Please tell me if you have ever accessed any of the following topic areas on the website.

Education and career development?

YES.................................1 @
NO.................................5

NEVER ACCESSED WWW.MICHIGAN.GOV........7

DO NOT KNOW....8
REFUSED........9

[0]<1> YES <5> NO[goto ec1lb] <7> NEVER ACCESSED WWW.MICHIGAN.STATE.GOV [goto ec1lg]
<8> DO NOT KNOW [missing][goto ec1lb] <9> REFUSED [missing][goto ec1lb]

>ec1lb<

Have you ever visited the topic area . . .

Family, health and safety?

YES.................................1 @
NO.................................5

DO NOT KNOW....8
REFUSED........9

[0]<1> YES <5> NO[goto ec1lc] <9> NEVER ACCESSED WWW.MICHIGAN.STATE.GOV
<8> DO NOT KNOW [missing][goto ec1lc] <9> REFUSED [missing][goto ec1lc]

>ec1lc<

How many times in the past three months have you accessed this topic area?

TIMES.............................0-90 @
MORE THAN 100 TIMES.................91
MISCELLANEOUS: NEC...............95

DO NOT KNOW....98
REFUSED........99

[0] <0-90> VISITS FOR INFORMATION
s <91> MORE THAN 100 TIMES <95> MISCELLANEOUS: NEC [#specify]
<98> DO NOT KNOW[missing] <99> REFUSED [missing]
(Have you ever visited the topic area . . .)

Travel, tourism and recreation?

YES..........................1 @
NO..........................5

[8]<1> YES <5> NO[goto ec1ld]
[8] DO NOT KNOW [missing] [goto ec1ld] <9> REFUSED [missing] [goto ec1ld]

How many times in the past three months have you accessed this topic area?

TIMES.............................0-90 @
MORE THAN 100 TIMES.................91
MISCELLANEOUS: NEC..................95

[8] <0-90> VISITS FOR INFORMATION

(Have you ever visited the topic area . . .)

Business services?

YES..........................1 @
NO..........................5

[8]<1> YES <5> NO[goto ec1ld]
[8] DO NOT KNOW [missing] [goto ec1ld] <9> REFUSED [missing] [goto ec1ld]

How many times in the past three months have you accessed this topic area?

TIMES.............................0-90 @
MORE THAN 100 TIMES.................91
MISCELLANEOUS: NEC..................95

[8] <0-90> VISITS FOR INFORMATION

(Have you ever visited the topic area . . .)

Michigan government?

YES..........................1 @
NO..........................5
DO NOT KNOW....8
REFUSED.........9
[0]<1> YES <5> NO[goto ec11f]
<8> DO NOT KNOW [missing][goto ec11f] <9> REFUSED [missing][goto ec11f]

>ec11e1<
How many times in the past three months have you accessed this topic area?

TIMES.............................0-90 @
MORE THAN 100 TIMES.................91
MISCELLANEOUS: NEC...............95

DO NOT KNOW....98
REFUSED........99

[0] <0-90> VISITS FOR INFORMATION
s [#specify]
<91> MORE THAN 100 TIMES <95> MISCELLANEOUS: NEC
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

>ec11f<
(Have you ever visited the topic area . . .)

Licensing, certification and permits?

YES..............................1 @
NO..............................5

DO NOT KNOW....8
REFUSED.........9

[0]<1> YES <5> NO[goto ec11g]
<8> DO NOT KNOW [missing][goto ec11g] <9> REFUSED [missing][goto ec11g]

>ec11f1<
How many times in the past three months have you accessed this topic area?

TIMES.............................0-90 @
MORE THAN 100 TIMES.................91
MISCELLANEOUS: NEC...............95

DO NOT KNOW....98
REFUSED........99

[0] <0-90> VISITS FOR INFORMATION
s [#specify]
<91> MORE THAN 100 TIMES <95> MISCELLANEOUS: NEC
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

>ec11g<
Overall, how satisfied or dissatisfied are you with the information and services available on government websites?

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

VERY SATISFIED.....................1 @
SOMewhat SATISFIED..................2
SOMewhat DISSATISFIED...............3
VERY DISSATISFIED..................4

DO NOT KNOW....8
REFUSED.........9

[0] <1> VERY SATISFIED <2> SOMewhat SATISFIED <3>SOMewhat DISSATISFIED
<4> VERY DISSATISFIED
<8> DO NOT KNOW [missing]<9> REFUSED [missing]
As you may know, on state of Michigan websites you can do many transactions, such as renewing your driver’s license, purchasing hunting and fishing licenses, making reservations at campgrounds and parks, getting information about health and safety, and preparing your state income tax forms.

Next time you need to complete a state government transaction, how likely is it that you would do it via the web?

Would you say you would be very likely, somewhat likely, not very likely, or not likely at all?

VERY LIKELY...................1
SOMETHAT LIKELY...............2
NOT VERY LIKELY...............3
NOT LIKELY AT ALL.............4
DO NOT KNOW......8
REFUSED.........9

What services or transactions do you think you would most likely do?

DRIVERS LISCENSE RENEWAL/ID RENEWAL.......1 FIRST MENTION @a
PLATES/REGISTRATION.......................2
TAXES/INCOME TAXES........................3 SECOND MENTION @b
PARK/CAMPING RESERVATIONS.....................4
HUNTING/FISHING LISCENSES......................5
GENERAL INFORMATION LOOKUPS.................6
MISCELLANEOUS...............................90
NO OTHERS MENTIONED........95
DO NOT KNOW.............98

NOT USER OF INTERNET/LIMITED USE OF WEB...1 FIRST MENTION @a
TRUST/CONFIDENTIALITY/SECURITY ISSUES......2 SECOND MENTION @b
RATHER DO IN PERSON/BY MAIL.............3
UNSURE HOW TO USE WEBSITES............4
LIMITED SERVICES AVAILABLE ON WEB........5
NO NEED/NO INTEREST IN USING WEB........6
TRIED WEB/DID NOT LIKE USING WEB........7
MISCELLANEOUS...........................90
NO OTHERS MENTIONED...............95
DO NOT KNOW..................98

[@a] 0 [#specify]
<1> DRIVERS LICENSE RENEWAL/ID RENEWAL <2> PLATES/REGISTRATION
<3> TAXES/INCOME TAXES <4> PARK/CAMPING RESERVATIONS <5> HUNTING/FISHING
LICENSES
<6> GENERAL INFORMATION LOOKUPS <7> TRIED WEB/DID NOT LIKE USING WEB C
<90> MISCELLANEOUS [#specify]
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

[@b] 0 [#specify] <95>NO OTHERS
<1> DRIVERS LICENSE RENEWAL/ID RENEWAL <2> PLATES/REGISTRATION
<3> TAXES/INCOME TAXES <4> PARK/CAMPING RESERVATIONS <5> HUNTING/FISHING
LICENSES
<6> GENERAL INFORMATION LOOKUPS <90> MISCELLANEOUS [#specify]
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

REFUSED/NO ANSWER.............99

>ID2< [allow 5][loc 19][store csid in ID2]
>R2< [allow 1][preset <2>]
>ec13a< [if ec2 eq <5> goto ec14a]

Next, I would like to read you some statements about the use of government websites and have you tell me to what extent you agree or disagree with each.

It is easy to learn how to use government websites.

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

STRONGLY AGREE.......................1 @
SOMEWHAT AGREE.....................2
SOMEWHAT DISAGREE..................3
STRONGLY DISAGREE..................4
DO NOT KNOW......................8
REFUSED..............................9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE <4> STRONGLY
DISAGREE
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>ec13b<

Government websites are clear and understandable.

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

STRONGLY AGREE.......................1 @
SOMEWHAT AGREE.....................2
SOMEWHAT DISAGREE..................3
STRONGLY DISAGREE..................4
DO NOT KNOW......................8
REFUSED..............................9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE <4> STRONGLY
DISAGREE
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>ec13c<

I have no difficulty using government websites.
(Would you say you strongly agree, somewhat agree, somewhat disagree, or
strongly disagree with the statement?)

STRONGLY AGREE.................1 @
SOMewhat AGREE..................2
SOMewhat DISAGREE...............3
STRONGLY DISAGREE ..............4

DO NOT KNOW...................8
REFUSED.........................9

[@]<1> STRONGLY AGREE <2> SOMewhat AGREE <3> SOMewhat DISAGREE <4> STRONGLY
DISAGREE
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>ec14a< [if ec2 le <4> goto lu1]

Next, I would like to read you some statements about the use of government
websites and have you tell me to what extent you agree or disagree with
each.

Using government websites would enable me to accomplish my tasks more
effectively.

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

STRONGLY AGREE.................1 @
SOMewhat AGREE..................2
SOMewhat DISAGREE...............3
STRONGLY DISAGREE ..............4

DO NOT KNOW...................8
REFUSED.........................9

[@]<1> STRONGLY AGREE <2> SOMewhat AGREE <3> SOMewhat DISAGREE <4> STRONGLY
DISAGREE
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>ec14b<

Government websites could make it easier for me to do transactions with
different government agencies.

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

STRONGLY AGREE.................1 @
SOMewhat AGREE..................2
SOMewhat DISAGREE...............3
STRONGLY DISAGREE ..............4

DO NOT KNOW...................8
REFUSED.........................9

[@]<1> STRONGLY AGREE <2> SOMewhat AGREE <3> SOMewhat DISAGREE <4> STRONGLY
DISAGREE
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>ec14c<

I would find government websites useful.

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

STRONGLY AGREE.................1 @
SOMewhat AGREE..................2
SOMewhat DISAGREE...............3
STRONGLY DISAGREE ..............4
Next, I have a few questions about land use in Michigan. Land use refers to the use of land for purposes such as residential, commercial, industrial, agriculture, and recreation.

One land use issue is that of urban sprawl. Urban sprawl is the process of residential and commercial development spreading out into undeveloped areas or agricultural areas.

How concerned are you about urban sprawl in the county or region in which you live?

Would you say you are very concerned, somewhat concerned, or not concerned at all?

VERY CONCERNED......................1 @
SOMewhat CONCERNED................2
NOT CONCERNED AT ALL..............3

DO NOT KNOW..................8
REFUSED.........................9

[<1> VERY CONCERNED <2> SOMEWHAT CONCERNED <3> NOT CONCERNED AT ALL
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

How concerned are you about urban sprawl in the State of Michigan as a whole?

VERY CONCERNED......................1 @
SOMewhat CONCERNED................2
NOT CONCERNED AT ALL..............3

DO NOT KNOW..................8
REFUSED.........................9

[<1> VERY CONCERNED <2> SOMEWHAT CONCERNED <3> NOT CONCERNED AT ALL
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

How much planning and regulation should there be concerning land use?

Should there be more than there is now, less than there is now, or about the same as now?

MORE THAN THERE IS NOW..............1 @
LESS THAN THERE IS NOW..............3
ABOUT THE SAME AS NOW..............5

DO NOT KNOW..................8
REFUSED.........................9

[<1> MORE THAN THERE IS NOW <3> LESS THAN THERE IS NOW <5> ABOUT THE SAME AS NOW
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

How much of a role do you think the state should play in land use
planning and regulation?
Should it play a greater role than it does now, less of a role than it does now, or should the state's role remain at its current level.

GREATER ROLE THAN NOW.................1 @
LESS OF A ROLE THAN NOW..............3
ROLE REMAIN AT CURRENT LEVEL........5
DO NOT KNOW..................8
REFUSED...................9

[@] <1> MORE THAN THERE IS NOW <3> LESS THAN THERE IS NOW <5> ABOUT THE SAME AS NOW
<8> DO NOT KNOW [missing]  <9> REFUSED [missing]

>lu4a<
There have been several suggestions on how best to approach land use issues between state and local government. I'd like to read you a couple of suggestions and have you tell me to what extent you agree or disagree with each.

State government should encourage local governments to work together to develop coordinated land use plans to manage growth.

Would you say you strongly agree, somewhat agree, somewhat disagree or strongly disagree?

STRONGLY AGREE...................1 @
SOMewhat AGREE....................2
SOMewhat DISAGREE.................3
STRONGLY DISAGREE..............4
DO NOT KNOW.........8
REFUSED...........9

[@] <1> STRONGLY SUPPORT <2> SOMEWHAT SUPPORT <3> SOMEWHAT OPPOSE <4> STRONGLY OPPOSE
<8> DO NOT KNOW[missing]  <9> REFUSED [missing]
>lu4b<
State government should use financial incentives to encourage cooperation between local units of government on land use decisions.

Would you say you strongly agree, somewhat agree, somewhat disagree or strongly disagree?

STRONGLY AGREE...................1 @
SOMewhat AGREE....................2
SOMewhat DISAGREE.................3
STRONGLY DISAGREE..............4
DO NOT KNOW.........8
REFUSED...........9

[@] <1> STRONGLY SUPPORT <2> SOMEWHAT SUPPORT <3> SOMEWHAT OPPOSE <4> STRONGLY OPPOSE
<8> DO NOT KNOW[missing]  <9> REFUSED [missing]
>lu4c<
Local units of government should coordinate their land use planning on a regional scale.

Would you say you strongly agree, somewhat agree, somewhat disagree or strongly disagree?

[yellow]IWER: USE THIS DEFINITION: "By region we mean within your county and
neighboring counties".

STRONGLY AGREE......................1 @
SOMEWHAT AGREE.....................2
SOMEWHAT DISAGREE....................3
STRONGLY DISAGREE....................4

DO NOT KNOW.............8
REFUSED............9

[8] <1> STRONGLY SUPPORT[goto lu5b] <2> SOMEWHAT SUPPORT[goto lu5b] <3> SOMEWHAT
OPPOSE <4> STRONGLY OPPOSE
<8> DO NOT KNOW[missing][goto lu6] <9> REFUSED [missing][goto lu6]

>lu5a<

Would you still feel that way if regional cooperation would cut
administrative costs and improve efficiency in delivery of services?

YES......................1 @
NO.........................5

DO NOT KNOW........8
REFUSED...........9

[8] <1> YES  <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]
[default goto lu6]

>lu5b<

Would you still feel that way if regional cooperation did not make the
government any more efficient or reduce costs?

YES......................1 @
NO.........................5

DO NOT KNOW........8
REFUSED...........9

[8] <1> YES  <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>lu6<

In your opinion, do private property owners have an absolute right to
develop or use their land as they see fit?

YES......................1 @
NO.........................5

IT DEPENDS.....................7

DO NOT KNOW........8
REFUSED...........9

[8] <1> YES  <5> NO  <7> IT DEPENDS
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>lu7a<

Next, I am going to read to you several ways in which the government
currently regulates the use of private property. Please tell me to
what extent you support or oppose each.

Restricting development to protect environmentally sensitive areas.
Would you say you strongly support, somewhat support, somewhat oppose, or
Acquiring private property for public use such as building a highway or placing power lines.

Would you say you strongly support, somewhat support, somewhat oppose, or strongly oppose this?

STRONGLY SUPPORT.................1 @
SOMewhat SUPPORT..................2
SOMewhat OPPOSE...................3
STRONGLY OPPOSE..................4

DO NOT KNOW............8
REFUSED.............9

[0] <1> STRONGLY SUPPORT <2> SOMewhat SUPPORT <3> SOMewhat OPPOSE <4> STRONGLY OPPOSE
<8> DO NOT KNOW[missing]  <9> REFUSED [missing]

Restricting development to protect farmland.

Would you say you strongly support, somewhat support, somewhat oppose, or strongly oppose this?

STRONGLY SUPPORT.................1 @
SOMewhat SUPPORT..................2
SOMewhat OPPOSE...................3
STRONGLY OPPOSE..................4

DO NOT KNOW............8
REFUSED.............9

[0] <1> STRONGLY SUPPORT <2> SOMewhat SUPPORT <3> SOMewhat OPPOSE <4> STRONGLY OPPOSE
<8> DO NOT KNOW[missing]  <9> REFUSED [missing]

Making it easier for cities to redistribute property where taxes have not been paid.

(Would you say you strongly support, somewhat support, somewhat oppose, or strongly oppose this?)

STRONGLY SUPPORT.................1 @
SOMewhat SUPPORT..................2
SOMewhat OPPOSE...................3
STRONGLY OPPOSE..................4

DO NOT KNOW............8
REFUSED.............9
On a scale of 1 to 5 where 1 means you are not informed at all and 5 means you are very informed, how informed would you say you are concerning land use issues in Michigan?

NOT INFORMED AT ALL............1 @
2 - 4
VERY INFORMED..................5

DO NOT KNOW.............8
REFUSED..............9

Now, I have a few background questions. These are for statistical analysis purposes only.

MALE........................1
FEMALE......................5 @

MALE <5> FEMALE

In what year were you born?

Year.............................19 @
DON'T KNOW....................d
REFUSED........................r

DON'T KNOW...............8
REFUSED.........................9

What is the highest level of education you have completed?

DID NOT GO TO SCHOOL .................0
GRADE.............................1-11
HIGH SCHOOL GRADUATE OR GED HOLDER........12
COLLEGE (ONE TO THREE YEARS)...........13-15
COLLEGE GRADUATE (FOUR YEARS)..........16
SOME POST GRADUATE ....................17
GRADUATE DEGREE.....................18
TECHNICAL/JUNIOR COLLEGE GRADUATE......20 @

DON'T KNOW....................98
REFUSED.........................99

DON'T KNOW....................98
REFUSED.........................99

Are you of Hispanic, Latino, or Spanish origin?

YES-HISPANIC/LATINO/SPANISH ORIGIN........1

NO-[green]NOT[n] HISPANIC/LATINO/SPANISH ORIGIN........5 @

DON'T KNOW....................8
REFUSED.........................9
YES, HISPANIC <5> NO, NOT HISPANIC <8,9>[missing]

What is your race?

(IWER: THE R CAN JUST TELL YOU IF THEY ARE WHITE, BLACK, ASIAN,
ETC, AND YOU CAN JUST HIT ENTER AND IT WILL ENTER AN 'n' FOR NO
INDICATE WHAT THE R SAYS BY TYING A 'y'

\[a\]<y,n><d,r>[missing]
\[b\]<y,n><d,r>[missing]
\[c\]<y,n><d,r>[missing]
\[d\]<y,n><d,r>[missing]
\[e\]<y,n><d,r>[missing]

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)?

NONE; NO RELIGIOUS GROUP.................0
CATHOLIC; ROMAN CATHOLIC, ORTHODOX......1 BAPTIST........4
ISLAMIC/MUSLIM..........................2 METHODIST........4
JEWISH.....................................3 LUTHERAN...........4
PROTESTANT..............................4 EPISCOPALIAN......4
OTHER NON-CHRISTIAN (Hindu, Buddhist, ...5
OTHER........................................6
OTHER CHRISTIAN - 7TH DAY ADVENTIST, ETC.7
OTHER - NEC (NO WHERE ELSE CLASSIFIED)...8 @

DON'T KNOW............................98
REFUSED.................................99

[0] NONE <1> CATHOLIC <2> ISLAMIC/MUSLIM <3> JEWISH <4> PROTESTANT
  <5> OTHER NON CHRISTIAN <7> OTHER CHRISTIAN <8> OTHER - NEC 6 [#specify]
  <98> DO NOT KNOW [missing] <99> REFUSED[missing]
  <h>[etc <h>][help rehelp]

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

REPUBLICAN............................1
INDEPENDENT.........................4
DEMOCRAT............................7

ANOTHER PARTY, THIRD PARTY, ETC....0 @a

DO NOT KNOW.........................8
REFUSED.................................9

[if CD7@a eq <1>]

Would you call yourself a strong Republican or not a very strong
Republican?
STRONG REPUBLICAN.................1
NOT A VERY STRONG REPUBLICAN.......2 @b

[endif]
[if CD7@a eq <7>]
Would you call yourself a strong Democrat or not a very strong Democrat?

STRONG DEMOCRAT.................7
NOT A VERY STRONG DEMOCRAT........6 @c

[endif]
[if CD7@a eq <4>]
Do you generally think of yourself as closer to the Democratic Party or the Republican Party?

REPUBLICAN.........................3
NEITHER (R PROVIDED)..................4
DEMOCRAT............................5 @d
[endif]

[@a]<1> REPUBLICAN <4> INDEPENDENT <7> DEMOCRAT <0>[#specify] <8> DO NOT KNOW
[missing] <9> REFUSED[missing]
[@b]<1> STRONGLY REPUBLICAN <2> NOT VERY STRONG REPUBLICAN <8> DO NOT KNOW
[missing] <9> REFUSED[missing][default goto partyid]
[@c]<6> NOT VERY STRONG DEMOCRAT <7> STRONG DEMOCRAT <8> DO NOT KNOW
[missing] <9> REFUSED[missing][default goto partyid]
[@d]<3> REPUBLICAN <4> NEITHER <5> DEMOCRAT <8> DO NOT KNOW [missing] <9>
REFUSED[missing][default goto partyid]

>partyid< [allow 1]
[if CD7@b eq <1>][store <1> in partyid][endif] 1 strong republican
[if CD7@b eq <2>][store <2> in partyid][endif] 2 not strong rep
[if CD7@a eq <8>][store <8> in partyid][endif] 3 lean republican
[if CD7@a eq <9>][store <9> in partyid][endif] 4 neither
[if CD7@c eq <6>][store <6> in partyid][endif] 5 lean democrat
[if CD7@c eq <7>][store <7> in partyid][endif] 6 not strong dem
[if CD7@d eq <3>][store <3> in partyid][endif] 7 strong democrat
[if CD7@d eq <4>][store <4> in partyid][endif]
[if CD7@d eq <5>][store <5> in partyid][endif]
[if CD7@a eq <0>][store <0> in partyid][endif]

>P17<
Generally speaking, do you think of yourself as a conservative, a moderate, or a liberal?

CONSERVATIVE........................1
MODERATE............................4
LIBERAL...............................7 @a

OTHER.................................0

DO NOT KNOW.......................8
REFUSED..............................9

[if P17@a eq <1>]
Would you consider yourself very conservative or somewhat conservative?

VERY CONSERVATIVE...................1
SOMewhat CONSERVATIVE................2 @b

DO NOT KNOW.......................8
REFUSED..............................9

[endif]
Would you consider yourself to be very liberal or somewhat liberal?

VERY LIBERAL.......................7
SOMewhat LIBERAL....................6 @c
DO NOT KNOW.....................8
REFUSED.........................9
[endif]

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

CLOSER TO THE CONSERVATIVE...........3
IN THE MIDDLE.......................4
CLOSER TO THE LIBERAL SIDE..........5 @d
[endif]

What is your marital status?

(Must you are currently married, divorced, separated, widowed, member of an unmarried couple, or have you never been married?)

MARRIED, REMARRIED..................1
DIVORCED..............................2
SEPARATED.............................3
WIDOWED...............................4
MEMBER OF AN UNMARRIED COUPLE.....5
SINGLE, NEVER BEEN MARRIED.........6
OTHER ..................................0 @
DON'T KNOW............................8
REFUSED...............................9
[@]<1> MARRIED <2> DIVORCED <3> SEPARATED <4> WIDOWED <5> MEMBER UNMARRIED COUPLE
<6> SINGLE NEVER BEEN MARRIED <0> [#specify] <8,9>[missing]

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

ADULTS...............................1
DON'T KNOW......................98
REFUSED.........................99
[@]
ADULTS <2-10>
<98> DO NOT KNOW [missing] <99> REFUSED [missing]

>CD15<
We are interested in learning about the different ways people may earn their living. Last week, were you working full-time, part-time, going to school, a home-maker or something else?

WORK FULL TIME, SELF EMPLOYED FULL TIME........1
WORK PART TIME, SELF EMPLOYED PART TIME..........2
WORK AND GO TO SCHOOL.............................3
IN THE ARMED FORCES................................4
HAVE A JOB, BUT NOT AT WORK LAST WEEK...........5
UNEMPLOYED, LAID OFF, LOOK FOR WORK...............6
RETIRED.............................................7
SCHOOL FULL TIME......................................8
HOME-MAKER...........................................9
DISABLED.............................................10
SOMETHING ELSE (SPECIFY)............................0

DON'T KNOW......................98
REFUSED.........................99
[@]

>UN1< [if CD15 ge <6> goto UN2]
Are you [green]currently[n] a member of a union or are you represented by a union?

YES...............................1
NO.................................5 @

DO NOT KNOW....................8
REFUSED.........................9
[@]
<1> YES [goto UN3] <5> NO <8> DO NOT KNOW [missing] <9> REFUSED [missing]

>UN2<
Have you [green]ever[n] been a member of a union or represented by a union?

YES...............................1
NO.................................5 @

DO NOT KNOW....................8
REFUSED.........................9
[@]
<1> YES [goto UN3] <5> NO <8> DO NOT KNOW [missing] <9> REFUSED [missing]

>UN3<
Is anyone else in your household a member of a union or represented by a union?

YES...............................1
NO.................................5 @

DO NOT KNOW....................8
REFUSED.........................9
To get a picture of people's financial situations, we'd like to know the general range of incomes 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 2002?

YES....................... 1
NO.........................5 @
DO NOT KNOW............8
REFUSED...................9

Was it less than $20,000?

YES....................... 1  ($20,000-29,999)
NO.........................5 @
DO NOT KNOW............8
REFUSED...................9

Was it less than $10,000?

YES....................... 1  (less than $10,000)
NO.........................5 @  ($10,000-19,999)
DO NOT KNOW............8
REFUSED...................9

Was it $60,000? or more?

YES....................... 1
NO.........................5 @
DO NOT KNOW............8
REFUSED...................9

Was it $40,000 or more?

YES....................... 1  ($30,000-39,999)
NO.........................5 @
DO NOT KNOW............8
REFUSED...................9
>incf<
  Was it $50,000 or more?

  YES......................... 1 ($50,000-59,999)
  NO......................... 5 ($40,000-49,999)
  DO NOT KNOW............. 8
  REFUSED................... 9

>incg<
  Was it more than $70,000?

  YES......................... 1 ($70,000 or more
  NO......................... 5 ($60,000-69,999)
  DO NOT KNOW............. 8
  REFUSED................... 9

>income<  [allow 1]

  [if inca ge <8>][store <9> in income][endif]
  [if incb ge <8>][store <9> in income][endif]
  [if incc ge <8>][store <9> in income][endif]
  [if incd ge <9>][store <9> in income][endif]
  [if ince ge <9>][store <9> in income][endif]
  [if incf ge <9>][store <9> in income][endif]  missing
  [if incc eq <1>][store <1> in income][endif]  $10,000 or less
  [if incc eq <5>][store <2> in income][endif]  $10,000-$19,999
  [if incb eq <5>][store <3> in income][endif]  $20,000-$29,999
  [if incb eq <5>][store <4> in income][endif]  $30,000-$39,999
  [if incg eq <5>][store <4> in income][endif]  $40,000-$49,999
  [if incg eq <5>][store <5> in income][endif]  $50,000-$59,999
  [if incg eq <5>][store <7> in income][endif]  $60,000-$69,999
  [if incg eq <1>][store <8> in income][endif]  $70,000 or more

>cd26<
  How many [green]different[n] phone numbers does your household have?

  DIFFERENT PHONE NUMBERS......................... 1-7 @

  [8]<1> PHONE NUMBERS <2-7>
  <8> DO NOT KNOW [missing]<9>[missing]

>x1<
  Would you say you live in a rural community, a small city or town,
  a suburb, or an urban community?

  RURAL COMMUNITY......................... 1
  SMALL CITY OR TOWN, VILLAGE............. 2
  A SUBURB.............................. 3
  URBAN COMMUNITY......................... 4 @

  OTHER: ............................ 0
What is your zip code?

(IF R ASKS WHY: We want to know the general area in the State where people live so that we can compare information from residents in different areas of the state.)

Zip code.........................48000-49999 @
DO NOT KNOW........8
REFUSED.................9

[ID3] [allow 5] [loc 20/1] [store csid in ID3]
[R3] [allow 1] [preset <3>]
[RI]

In a couple of months, we'd like to recontact some of the people we've spoken with for a shorter interview. Would you be willing to participate again in a couple of months if it would only take 10 minutes or less?

YES.............................1
NO............................5 @a
DO NOT KNOW.................8
REFUSED.........................9

[if RI@a eq <1>]
So we'll know whom to ask for when we call back, could I get your first name?

R's first name.................... @b
[endif]
[@a]<1> YES <5> NO [goto out] <8> DO NOT KNOW[goto out] <9> REFUSED
[goto out]
[@b] [allow 15]

>out< [subtime lstart from lstop into landuse]
[subtime istart from istop into internet]
[subtime tstart from tstop into terror]
[goto MOD7]

>B1< [if RAND ge <50> goto B1b][define <m><1>][define <r><2>][define <s><3>][define <c><4>][define <p><5>]
As you may know the state budget in Michigan is in deficit.

Of all the things that the state could do to address the budget deficit, which [green]one[n] of the following should the state government do [green]first[n]?

[if RAND le <20>]
Reduce medicaid spending, reduce revenue sharing to local governments, reduce
aid to local schools, reduce aid to colleges, or reduce prison spending by releasing prisoners early?

[yellow]USE THESE DEFINITIONS: Revenue sharing to local governments is giving state tax dollars to local governments to support police and fire protection, street and road maintenance, and other services such as parks, recreation and administration. Medicaid is health care for low income and needy people[n]

REDUCE MEDICAID ....................m
REDUCE STATE REVENUE SHARING............r
REDUCE AID TO SCHOOLS....................s
REDUCE AID TO COLLEGES...................c
CUT PRISON SPENDING......................p

[endif]

[if RAND ge <21> and RAND le <40>]
Reduce revenue sharing to local governments, reduce aid to local schools, reduce aid to colleges, reduce prison spending by releasing prisoners early, or reduce medicaid spending?

[yellow]USE THESE DEFINITIONS: Revenue sharing to local governments is giving state tax dollars to local governments to support police and fire protection, street and road maintenance, and other services such as parks, recreation and administration. Medicaid is health care for low income and needy people[n]

REDUCE STATE REVENUE SHARING............r
REDUCE AID TO SCHOOLS....................s
REDUCE AID TO COLLEGES...................c
CUT PRISON SPENDING......................p
REDUCE MEDICAID ....................m

[endif]

[if RAND ge <41> and RAND le <60>]
Reduce aid to local schools, reduce aid to colleges, reduce prison spending by releasing prisoners early, reduce medicaid spending or reduce revenue sharing to local governments?

[yellow]USE THESE DEFINITIONS: Revenue sharing to local governments is giving state tax dollars to local governments to support police and fire protection, street and road maintenance, and other services such as parks, recreation and administration. Medicaid is health care for low income and needy people[n]

REDUCE AID TO SCHOOLS....................s
REDUCE AID TO COLLEGES...................c
CUT PRISON SPENDING......................p
REDUCE MEDICAID ....................m
REDUCE STATE REVENUE SHARING............r

[endif]

[if RAND ge <61> and RAND le <79>]
Reduce aid to colleges, reduce prison spending by releasing prisoners early, reduce medicaid spending, reduce revenue sharing to local governments or reduce aid to local schools?

[yellow]USE THESE DEFINITIONS: Revenue sharing to local governments is giving state tax dollars to local governments to support police and fire protection, street and road maintenance, and other services such as parks, recreation and administration. Medicaid is health care for low income and needy people[n]

REDUCE AID TO COLLEGES...................c
CUT PRISON SPENDING......................p
REDUCE MEDICAID ....................m
REDUCE STATE REVENUE SHARING............r
REDUCE AID TO SCHOOLS....................s

[endif]
Of all the things that the state could do to address the budget deficit, which [green]one[n] of the following should the state government do [green]first[n]?

[if RAND le <20>]
Reduce medicaid spending, which is health care for low income or needy people, reduce revenue sharing to local governments, which is money given to local governments to support police and fire protection, street and road maintenance, and other administration, reduce aid to local schools, reduce aid to colleges, or reduce prison spending by releasing prisoners early?

REDUCE MEDICAID .......................m
REDUCE STATE REVENUE SHARING...........r
REDUCE AID TO SCHOOLS..................s
REDUCE AID TO COLLEGES.................c
CUT PRISON SPENDING....................p
[endif]

[if RAND ge <21> and RAND le <40>]
Reduce revenue sharing to local governments, which is money given to local governments to support police and fire protection, street and road maintenance, and other administration, reduce aid to local schools, reduce aid to colleges, reduce prison spending by releasing prisoners early or reduce medicaid spending, which is health care for low income or needy people?

REDUCE STATE REVENUE SHARING...........r
REDUCE AID TO SCHOOLS..................s
REDUCE AID TO COLLEGES.................c
CUT PRISON SPENDING....................p
REDUCE MEDICAID .......................m
[endif]

[if RAND ge <41> and RAND le <60>]
Reduce aid to local schools, reduce aid to colleges, reduce prison spending by releasing prisoners early, reduce medicaid spending, which is health care for low income or needy people, or reduce revenue sharing to local governments, which is money given to local governments to support police and fire protection, street and road maintenance, and other administration?

REDUCE AID TO SCHOOLS..................s
REDUCE AID TO COLLEGES.................c
CUT PRISON SPENDING....................p
REDUCE STATE REVENUE SHARING...........r
REDUCE MEDICAID .......................m
[endif]
Reduce aid to colleges, reduce prison spending by releasing prisoners early, reduce medicaid spending, which is health care for low income or needy people, reduce revenue sharing to local governments, which is money given to local governments to support police and fire protection, street and road maintenance, and other administration, or reduce aid to local schools.

- Reduce aid to colleges
- Cut prison spending
- Reduce medicaid spending
- Reduce revenue sharing
- Reduce aid to schools
- Reduce aid to colleges

[endif]

Do not know
Refused/no answer

[8] Do not know
[9] Refused/no answer

>contacts< [equiv icomelete position 4][allow 2]
>length<[allow 4]
>date<[allow 8]
>iver<[allow 3]
>final<[allow 2]
13. CODEBOOK

The codebook is based on telephone interview data set in its ASCII form. A number of additional variables that were constructed during preliminary analyses of the data set are also included in the SPSS system file. Information about these can be examined by looking at the data dictionary in SPSS. This codebook reports frequencies based on the weighted data with the weight variable STATEWT being applied.
14. SPSS COMMANDS
DATA LIST fixed records=4  
FILE='d:\soss30\new5.dat'  
/1  
CASEID 1-5        ID1 1-5 (A)          R1 6 (A)  
cnty 7-11 (A)     regn 12          random1 13 (A)  
listed 14         CC1 15          CC2 16  
CC3 17            CC4 18          CC5 19  
CC6 20            PO2 21          PO1 22  
SEC4 23           CG2 24          CG2a@8a 25-26  
CG2a@b 27-28      US13 29         US15 30  
US16 31           IS1 32          isflup 33  
i1 34             i2 35-36         ec1 37  
ec2 38            ec3 39          ec4 40  
ed5 41            ec6 42          ec7 43  
ed8 44            ec9 45          ec10a 46-47  
ec10b 48-49       ec11a 50         ec11al 51-52  
ec11b 53          eclbl 54-55      ecllc 56  
ecllc 57-58       eclld 59         eclld 60-61  
eclle 62          ec1le1 63-64       ec1lf 65  
ecllf1 66-67      ec1lg 68         ec1la 69  
ecl2a@8a 70-71    ecl2al@8b 72-73   ecl2a@8a 74-75  
ecl2a@8b 76-77  
/2  
ecl3a 7           ec13b 8          ec13c 9  
ecl4a 10          ec14b 11         ec14c 12  
lu1 13            lu2 14          lu3 15  
lu4 16            lu4a 17         lu4b 18  
lu4c 19            lu5a 20         lu5b 21  
lu6 22            lu7a 23         lu7b 24  
lu7c 25            lu7d 26         lu8 27  
CD1 28            CD2 29-31        CD3 32-33  
CD5a 34            CD4a@8a 35       CD4a@8b 36  
CD4a@8c 37         CD4a@8d 38       CD4a@8e 39  
CD6 40-41          CD7@8a 42        CD7@8b 43  
CD7@8c 44          CD7@8d 45        partyid 46  
P17@8a 47          P17@8b 48        P17@8c 49  
P17@8d 50          ideology 51       CD8 52  
CD10 53-54         CD15 55-56       UN1 57  
UN2 58             UN3 59          inca 60  
incb 61            incc 62          incd 63  
ince 64            incf 65          incg 66  
income 67          CD26 68         XI 69-70  
zipcode 71-75  
/3  
R1@8a 7            B1 23           B1b 24  
/4  
iwer1 1           iwer2@8a 2        iwer2@8b 3  
iwer2@8c 4         iwer2@8d 5        iwer2@8e 6  
iwer3 7            iwer4@8a 8        iwer4@8b 9  
contacts 13-14 (A) length 15-18 (A)  
idate 19-26 (A)     final 30-31 (A)  

VARIABLE LABELS  
CASEID    'case identification number' /  
ID1       'Case Identification Number' /  
R1        'Data Record I' /  
cnty      'County' /  
regn      'Region' /  
random1   'Random Digit' /  
listed    'Phone Number Type' /  
CC1       'Past Financial' /  
CC2       'Future Financial' /  
CC3       'Current Financial' /  
CC4       'Inflation Rate' /  
CC5       'Unemployment Situtation' /  
CC6       'Business Conditions' /
CD4a8d  'Asian' /
CD4a8e  'American Indian or Alaska Native' /
CD6    'Religion' /
CD70a  'Political Affiliation' /
CD70b  'Republican' /
CD70c  'Democrat' /
CD70d  'Independent' /
partyid 'Political Identification' /
P17a   'Political Ideology' /
P17b   'Conservative' /
P17c   'Liberal' /
P17d   'Independent' /
ideology 'Political Ideology' /
CD8    'Marital Status' /
CD10   'Adults' /
CD15   'Employment Status' /
UN1    'Union Member' /
UN2    'Past Union Member' /
UN3    'Union HH' /
inca   '$35,000 or More' /
incb   'Less Than $20,000' /
incc   'Less than $10,000' /
incd   '$60,000 or More' /
ince   '$40,000 or More' /
incf   '$50,000 or More' /
incg   '$70,000 or More' /
income 'Income' /
CD26   'Phone Lines' /
X1     'Community' /
zipcode 'Zip Code' /
RI8a   'Re-Interview' /
B1     'Budget Version I' /
B1b    'Budget Version II' /
iwer1  'Interviewer Ethnicity' /
iwer2a 'Interviewer Caucasian' /
iwer2b 'Interviewer African American or Black' /
iwer2c 'Interviewer Hawaiian Pacific Islander' /
iwer2d 'Interviewer Asian' /
iwer2e 'Interviewer American Indian Alaska Native' /
iwer3  'Iwer gender' /
iwer4a 'R Cooperation' /
iwer4b 'R Interest' /
contacts 'Contacts' /
length 'Interview Length' /
idate  'Interview Date' /
iwer  'Interviewer' /

VALUE LABELS
regn  1 'upper pen' 2 'northern' 3 'west central' 4 'east central'
      5 'southwest' 6 'southeast' 7 'Detroit' /
listed 1 'LISTED' 2 'UNLISTED' /
CC1  1 'BETTER OFF' 2 'ABOUT THE SAME' 3 'WORSE OFF' 8 'DO NOT KNOW'
      9 'REFUSED' /
CC2  1 'BETTER OFF' 3 'ABOUT THE SAME' 5 'WORSE OFF' 8 'DO NOT KNOW'
      9 'REFUSED' /
CC3  1 'EXCELLENT' 2 'GOOD' 3 'JUST FAIR' 4 'NOT SO GOOD' 5 'POOR'
      8 'DO NOT KNOW' 9 'REFUSED' /
CC4  1 'GO UP' 3 'GO DOWN' 5 'STAY ABOUT THE SAME' 8 'DO NOT KNOW'
      9 'REFUSED' /
CC5  1 'BETTER THAN' 3 'WORSE THAN' 5 'ABOUT THE SAME'
      8 'DO NOT KNOW' 9 'REFUSED' /
CC6  1 'GOOD TIMES' 3 'BAD TIMES' 5 'NEITHER' 8 'DO NOT KNOW'
      9 'REFUSED' /
PO2  1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'
      9 'REFUSED' /
PO1  1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'
      9 'REFUSED' /
SEC4 1 'VERY CONCERNED' 2 'SOMewhat CONCERNED' 3 'NOT VERY CONCERNED'
      4 'NOT CONCERNED AT ALL' 8 'DON’’T KNOW' 9 'REFUSED' /
CG2  1 'A LOT'  2 'SOME'  3 'A LITTLE'  4 'NONE AT ALL'  8 'DON''T KNOW'
9 'REFUSED' /
CG2a@a  0 'MENTION'  98 'DO NOT KNOW'  99 'REFUSED' /
CG2a@b  0 'MENTION'  95 'NO OTHERS MENTIONED'  98 'DO NOT KNOW'
99 'REFUSED' /
US13  1 'ACTIVE PART IN WORLD AFFAIRS'  3 'STAYS OUT OF WORLD AFFAIRS'
5 'DEPENDS ON SITUATION'  8 'DO NOT KNOW'  9 'REFUSED' /
US15  1 'GET OTHER COUNTRIES TO HELP'
3 'DEALING WITH SITUATIONS ON ITS OWN'
5 'DEPENDS ON SITUATION (VOLUNTEERS)'
7 'US SHOULD DO NOTHING/STAY OUT OF AFFAIRS (VOLUNTEERS)'
8 'DO NOT KNOW'  9 'REFUSED' /
US16  1 'SINGLE WORLD LEADER'  3 'SHARED LEADERSHIP ROLE'
5 'NO LEADERSHIP ROLE'  7 'DEPENDS ON SITUATION'  8 'DO NOT KNOW'
9 'REFUSED' /
IS1  1 'ISRAEL'  5 'PALESTINE'  7 'NEITHER/BOTH'  8 'DO NOT KNOW'
9 'REFUSED' /
isflup  1 'ISRAEL'  5 'PALESTINE'  7 'NEITHER/BOTH'  8 'DO NOT KNOW'
9 'REFUSED' /
i1  1 'DAILY'  2 '3 TO 4 TIMES A WEEK'  3 'ONCE A WEEK'
4 'A COUPLE OF TIMES A MONTH'  5 'ONCE A MONTH'
6 'A FEW TIMES A YEAR'  7 'NEVER'  8 'DO NOT KNOW'  9 'REFUSED' /
i2  0 'SOMEWHERE ELSE'  1 'HOME'  2 'WORK'  3 'SCHOOL'  4 'LIBRARY'
5 'COMBINATION/HOME & WORK'  98 'DO NOT KNOW'  99 'REFUSED' /
ec1  1 'EVERYDAY'  2 'AT LEAST ONCE A WEEK'  3 'AT LEAST ONCE A MONTH'
4 'AT LEAST ONCE A YEAR'  5 'NEVER'  8 'DO NOT KNOW'  9 'REFUSED' /
ec2  1 'EVERYDAY'  2 'AT LEAST ONCE A WEEK'  3 'AT LEAST ONCE A MONTH'
4 'AT LEAST ONCE A YEAR'  5 'NEVER'  8 'DO NOT KNOW'  9 'REFUSED' /
ec3  1 'EVERYDAY'  2 'AT LEAST ONCE A WEEK'  3 'AT LEAST ONCE A MONTH'
4 'AT LEAST ONCE A YEAR'  5 'NEVER'  8 'DO NOT KNOW'  9 'REFUSED' /
ec4  0 'SOMETHING ELSE: OTHER'  1 'WORK PURPOSES'
3 'PERSONAL PURPOSES'  5 'Both'  8 'DO NOT KNOW'  9 'REFUSED' /
ec5  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ec6  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ec7  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ec8  1 'VERY CONCERNED'  2 'SOMEWHAT CONCERNED'  3 'NOT VERY CONCERNED'
4 'NOT CONCERNED AT ALL'  8 'DO NOT KNOW'  9 'REFUSED' /
ec9  1 'VERY CONCERNED'  2 'SOMEWHAT CONCERNED'  3 'NOT VERY CONCERNED'
4 'NOT CONCERNED AT ALL'  8 'DO NOT KNOW'  9 'REFUSED' /
ec10a  0 'VISITS FOR INFORMATION'  90 'VISITS FOR INFORMATION'
91 'MORE THAN 100 TIMES'  92 'MISCELLANEOUS: NEC'
98 'DO NOT KNOW'  99 'REFUSED' /
ec10b  0 'VISITS FOR SERVICES'  90 'VISITS FOR SERVICES'
91 'MORE THAN 100 TIMES'  92 'MISCELLANEOUS: NEC'  98 'DO NOT KNOW'
99 'REFUSED' /
ecl1a  1 'YES'  5 'NO'  7 'NEVER ACCESSIT WWW.MICHIGAN.STATE.GOV'
8 'DO NOT KNOW'  9 'REFUSED' /
ecl1al  0 'VISITS FOR INFORMATION'  90 'VISITS FOR INFORMATION'
91 'MORE THAN 100 TIMES'  95 'MISCELLANEOUS: NEC'  98 'DO NOT KNOW'
99 'REFUSED' /
ecl1b  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ecl1bl  0 'VISITS FOR INFORMATION'  90 'VISITS FOR INFORMATION'
91 'MORE THAN 100 TIMES'  95 'MISCELLANEOUS: NEC'
98 'DO NOT KNOW'  99 'REFUSED' /
ecl1c  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ecl1cl  0 'VISITS FOR INFORMATION'  90 'VISITS FOR INFORMATION'
91 'MORE THAN 100 TIMES'  95 'MISCELLANEOUS: NEC'
98 'DO NOT KNOW'  99 'REFUSED' /
ecl1d  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ecl1dl  0 'VISITS FOR INFORMATION'  90 'VISITS FOR INFORMATION'
91 'MORE THAN 100 TIMES'  95 'MISCELLANEOUS: NEC'
98 'DO NOT KNOW'  99 'REFUSED' /
ecl1e  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ecl1el  0 'VISITS FOR INFORMATION'  90 'VISITS FOR INFORMATION'
91 'MORE THAN 100 TIMES'  95 'MISCELLANEOUS: NEC'
98 'DO NOT KNOW'  99 'REFUSED' /
ecl1f  1 'YES'  5 'NO'  8 'DO NOT KNOW'  9 'REFUSED' /
ecl1fl  0 'VISITS FOR INFORMATION'  90 'VISITS FOR INFORMATION'
91 'MORE THAN 100 TIMES'  95 'MISCELLANEOUS: NEC'
98 'DO NOT KNOW'  99 'REFUSED' /
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<tr>
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<td>'NONE; NO RELIGIOUS GROUP', 'CATHOLIC; ROMAN CATHOLIC, ORTHODOX', 'ISLAMIC/MUSLIM', 'JEWISH', 'PROTESTANT', 'OTHER NON-CHRISTIAN', 'MORMON, LATTER DAY SAINTS', 'OTHER CHRISTIAN - 7TH DAY ADVENTIST', 'OTHER CHRISTIAN', 'DO NOT KNOW', 'REFUSED'</td>
<td>0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 98, 99</td>
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<td>'REPUBLICAN', 'INDEPENDENT', 'DEMOCRAT', 'DO NOT KNOW', 'REFUSED'</td>
<td>1, 4, 7, 8, 9</td>
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<tr>
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<td>1, 2, 8, 9</td>
</tr>
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<td>6, 7, 8, 9</td>
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<td>'VERY CONSERVATIVE', 'SOMewhat CONSERVATIVE', 'NEITHER', 'LEAN CONSERVATIVE', 'LEAN LIBERAL', 'MIDDLE', 'DO NOT KNOW', 'REFUSED'</td>
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<td>'ADULTS', 'DO NOT KNOW', 'REFUSED'</td>
<td>96, 98, 99</td>
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<td>'WORK FULL TIME', 'WORK PART TIME', 'IN THE ARMED FORCES', 'WORK AND GO TO SCHOOL', 'DO NOT WORK LAST WEEK', 'UNEMPLOYED', 'RETIRED', 'SCHOOL FULL-TIME', 'HOMEMAKER'</td>
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<td>1, 5, 8, 9</td>
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<td>incb</td>
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<td>ince</td>
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<tr>
<td>income</td>
<td>'$10,000 or less', '$10,000-19,999', '$20,000-29,999', '$30,000-39,999', '$40,000-49,999', '$50,000-59,999', '$60,000-69,999', '$70,000 or more'</td>
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<td>RI8a</td>
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<tr>
<td>B1</td>
<td>'REDUCE MEDICAID', 'REDUCE STATE REVENUE SHARING', 'REDUCE AID TO SCHOOLS', 'REDUCE AID TO COLLEGES', 'CUT PRISON SPENDING', 'DO NOT KNOW', 'REFUSED'</td>
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<td>'REDUCE MEDICAID', 'REDUCE STATE REVENUE SHARING', 'REDUCE AID TO SCHOOLS', 'REDUCE AID TO COLLEGES', 'CUT PRISON SPENDING', 'DO NOT KNOW', 'REFUSED'</td>
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<td>iwer2@b</td>
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<td>1, 5, 9</td>
</tr>
<tr>
<td>iwer2@c</td>
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<td>NO</td>
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<td>---------</td>
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<tr>
<td>iwer2@d</td>
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<td>NO</td>
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<td>iwer3</td>
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<td>FEMALE</td>
</tr>
<tr>
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<td>'Somewhat cooperative'</td>
</tr>
<tr>
<td>iwer4@b</td>
<td>'Very interested'</td>
<td>'Somewhat interested'</td>
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**COMMENT** md, min and max specifications were translated into the following "MISSING VALUES" commands and "IF" statements:

| MISSING VALUES CC1 (9,8). |
| MISSING VALUES CC2 (9,8). |
| MISSING VALUES CC3 (9,8). |
| MISSING VALUES CC4 (9,8). |
| MISSING VALUES CC5 (9,8). |
| MISSING VALUES CC6 (9,8). |
| MISSING VALUES PO2 (9,8). |
| MISSING VALUES PO1 (9,8). |
| MISSING VALUES SEC4 (9,8). |
| MISSING VALUES CG2 (9,8). |
| MISSING VALUES CG2a@a (99,98). |
| MISSING VALUES CG2a@b (99,98). |
| MISSING VALUES US13 (9,8). |
| MISSING VALUES US15 (9,8). |
| MISSING VALUES US16 (9,8). |
| MISSING VALUES IS1 (9,8). |
| MISSING VALUES isflup (9,8). |
| MISSING VALUES i1 (9,8). |
| MISSING VALUES i2 (99,98). |
| MISSING VALUES ec1 (9,8). |
| MISSING VALUES ec2 (9,8). |
| MISSING VALUES ec3 (9,8). |
| MISSING VALUES ec4 (9,8). |
| MISSING VALUES ec5 (9,8). |
| MISSING VALUES ec6 (9,8). |
| MISSING VALUES ec7 (9,8). |
| MISSING VALUES ec8 (9,8). |
| MISSING VALUES ec9 (9,8). |
| MISSING VALUES ec10a (99,98). |
| MISSING VALUES ec10b (99,98). |
| MISSING VALUES ec11a (9,8). |
| MISSING VALUES ec11al (99,98). |
| MISSING VALUES ec11b (9,8). |
| MISSING VALUES ec11bl (99,98). |
| MISSING VALUES ec11c (9,8). |
| MISSING VALUES ec11c1 (99,98). |
| MISSING VALUES ec11d (9,8). |
| MISSING VALUES ec11d1 (99,98). |
| MISSING VALUES ec11e (9,8). |
| MISSING VALUES ec11el (99,98). |
| MISSING VALUES ec11f (9,8). |
| MISSING VALUES ec11f1 (99,98). |
| MISSING VALUES ec11g (9,8). |
| MISSING VALUES ec12a (9,8). |
| MISSING VALUES ec12a@a (99,98). |
| MISSING VALUES ec12a@b (99,95). |
| MISSING VALUES ec12a@a (99,98). |
| MISSING VALUES ec12a@b (99,95). |
| MISSING VALUES ec12a (9,8). |
| MISSING VALUES ec13b (9,8). |
| MISSING VALUES ec13c (9,8). |
| MISSING VALUES ec14a (9,8). |
| MISSING VALUES ec14b (9,8). |
| MISSING VALUES ec14c (9,8). |
| MISSING VALUES lu1 (9,8). |
| MISSING VALUES lu2 (9,8). |
| MISSING VALUES lu3 (9,8). |
MISSING VALUES lu4 (9,8).
MISSING VALUES lu4a (9,8).
MISSING VALUES lu4b (9,8).
MISSING VALUES lu4c (9,8).
MISSING VALUES lu5a (9,8).
MISSING VALUES lu5b (9,8).
MISSING VALUES lu6 (9,8).
MISSING VALUES lu7a (9,8).
MISSING VALUES lu7b (9,8).
MISSING VALUES lu7c (9,8).
MISSING VALUES lu7d (9,8).
MISSING VALUES lu8 (9,8).
MISSING VALUES CD2 (999,999).
MISSING VALUES CD3 (999,999).
MISSING VALUES CD4 (999,999).
MISSING VALUES CD4a (999,999).
MISSING VALUES CD4a@b (999,999).
MISSING VALUES CD4a@c (999,999).
MISSING VALUES CD4a@d (999,999).
MISSING VALUES CD4a@e (999,999).
MISSING VALUES CD6 (999,999).
MISSING VALUES CD7 (999,999).
MISSING VALUES CD7a (999,999).
MISSING VALUES CD7b (999,999).
MISSING VALUES CD7c (999,999).
MISSING VALUES CD7d (999,999).
MISSING VALUES partyid (999,999).
MISSING VALUES P17 (999,999).
MISSING VALUES P17@a (999,999).
MISSING VALUES P17@b (999,999).
MISSING VALUES P17@c (999,999).
MISSING VALUES P17@d (999,999).
MISSING VALUES ideology (999,999).
MISSING VALUES CD8 (999,999).
MISSING VALUES CD10 (999,999).
MISSING VALUES CD15 (999,999).
MISSING VALUES UN1 (999,999).
MISSING VALUES UN2 (999,999).
MISSING VALUES UN3 (999,999).
MISSING VALUES inca (999,999).
MISSING VALUES incb (999,999).
MISSING VALUES inc (999,999).
MISSING VALUES inc (999,999).
MISSING VALUES ince (999,999).
MISSING VALUES incf (999,999).
MISSING VALUES incg (999,999).
MISSING VALUES income (999,999).
MISSING VALUES CD26 (999,999).
MISSING VALUES X1 (999,999).
MISSING VALUES R1@a (999,999).
MISSING VALUES B1 (999,999).
MISSING VALUES iwer1 (9).
MISSING VALUES iwer2@a (9).
MISSING VALUES iwer2@b (9).
MISSING VALUES iwer2@c (9).
MISSING VALUES iwer2@d (9).
MISSING VALUES iwer2@e (9).
MISSING VALUES iwer3 (9).
MISSING VALUES iwer4@a (9).
MISSING VALUES iwer4@b (9).
15. WEIGHTING COMMANDS
compute newregn2=0.
if (cnty=26049 or cnty=26087 or cnty=26091 or cnty=26099 or
cnty=26115) newregn2=6.
if (cnty=26125 or cnty=26147 or cnty=26161 or cnty=26163) newregn2=6.
if (cnty=26021 or cnty=26023 or cnty=26025 or cnty=26027 or cnty=26045) newregn2=5.
if (cnty=26059 or cnty=26065 or cnty=26075 or cnty=26077 or cnty=26149) newregn2=5.
if (cnty=26159) newregn2=5.
if (cnty=26005 or cnty=26015 or cnty=26067 or cnty=26081 or cnty=26085) newregn2=3.
if (cnty=26101 or cnty=26105 or cnty=26107 or cnty=26117 or cnty=26121) newregn2=3.
if (cnty=26123 or cnty=26127 or cnty=26133 or cnty=26139 or cnty=26139) newregn2=3.
if (cnty=26011 or cnty=26017 or cnty=26035 or cnty=26037 or cnty=26149) newregn2=3.
if (cnty=26051 or cnty=26057 or cnty=26063 or cnty=26073 or cnty=26111 or cnty=26145) newregn2=4.
if (cnty=26011 or cnty=26015 or cnty=26021 or cnty=26023 or cnty=26025 or cnty=26027 or cnty=26045) newregn2=4.
if (cnty=26159) newregn2=4.
if (cnty=26005 or cnty=26015 or cnty=26067 or cnty=26081 or cnty=26085) newregn2=3.
if (cnty=26101 or cnty=26105 or cnty=26107 or cnty=26117 or cnty=26121) newregn2=3.
if (cnty=26123 or cnty=26127 or cnty=26133 or cnty=26139 or cnty=26139) newregn2=3.
if (cnty=26011 or cnty=26017 or cnty=26035 or cnty=26037 or cnty=26149) newregn2=3.
if (cnty=26051 or cnty=26057 or cnty=26063 or cnty=26073 or cnty=26111 or cnty=26145) newregn2=4.
if (cnty=26011 or cnty=26015 or cnty=26021 or cnty=26023 or cnty=26025 or cnty=26027 or cnty=26045) newregn2=4.
if (regn=7) newregn2=7.

value labels regn newregn2 1 'UP' 2 'N. LP' 3 'W. Central' 4 'E. Central' 5
'Southwest' 6 'Southeast' 7 'Detroit'.

* recode regn (sysmis=99).
* if (regn=99 and id1 ge 70000) regn=7.
* if (regn=99 and newregn2=6) regn=newregn2.

if (regn ne newregn2) regn=newregn2.
weight off.
freq var=listed.
compute listwt=1.
if (listed='2') listwt=3.8778.
if (listed='1' or listed='3') listwt=0.7145.
weight by listwt.
freq regn.

* weight off.
missing values cd26 ().
freq var=cd26.

recode cd26 (sysmis=9).

* This weights households by number of phone lines.

compute phwt=1.
if (cd26 eq 1 or cd26 ge 8) phwt=1.0922*listwt.
if (cd26 eq 2) phwt=0.5461*listwt.
if (cd26 eq 3) phwt=0.3641*listwt.
if (cd26 eq 4) phwt=0.2730*listwt.
if (cd26 eq 5) phwt=0.2284*listwt.
if (cd26 eq 6) phwt=0.1820*listwt.
if (cd26 eq 7) phwt=1*listwt.
weight by phwt.

FREQUENCIES
VARIABLES=cd26 cd10.

missing values cd10 ()
recode cd10 (sysmis=1).
* This adjusts weight by number of adults in the household.
compute adltwt=phwt.
if (cd10=1) adltwt=phwt*0.5372.
if (cd10=2) adltwt=phwt*1.0744.
if (cd10=3) adltwt=phwt*1.6116.
if (cd10=4) adltwt=phwt*2.1488.
if (cd10=5) adltwt=phwt*2.6860.
if (cd10=6) adltwt=phwt*1.
if (cd10=7) adltwt=phwt*3.7603.
if (cd10=8) adltwt=phwt*1.
if (cd10=9) adltwt=phwt*1.
if (cd10=10) adltwt=phwt*1.
*if (cd10=98 or cd10=99) adltwt=phwt*.5473.
weight by adltwt.
freq var=cd10.

FREQUENCIES
VARIABLES=cd1  cd2.
missing values cd2 ()
compute age=0.
if (cd2 lt 86) age=103-cd2.
if (cd2 ge 86 and cd2 lt 900) age=100+(100-cd2).
if (cd2 ge 998) age=0.
if (age=103) age=0.
*if (age=17) age=18.
if (age le 0) age=0.
if (age ge 18 and age lt 25) agecat=1.
if (age ge 25 and age lt 30) agecat=2.
if (age ge 30 and age lt 40) agecat=3.
if (age ge 40 and age lt 50) agecat=4.
if (age ge 50 and age lt 60) agecat=5.
if (age ge 60 and age lt 65) agecat=6.
if (age ge 65) agecat=7.
if (age le 17) agecat=9.
missing values age (0)/agecat (9).
value labels agecat 1 '18 - 24 Yrs' 2 '25 - 29 Yrs' 3 '30 - 39 Yrs'
4 '40 - 49 Yrs' 5 '50 - 59 Yrs' 6 '60 - 64 Yrs' 7 '65 or older' 9 'missing'.
freq var=agecat.
freq var=regn.

compute rac3=0.
count mult2=cd4a@a to cd4a@e(1).
if (mult2=0 and cd5a=1) races=1.
if (cd4a@a=1 and mult2=1) races=1.
if (cd4a@b=1 and mult2=1) races=2.
if (cd4a@c=1 and mult2=1) races=3.
if (cd4a@d=1 and mult2=1) races=4.
if (cd4a@e=1 and mult2=1) races=5.
if (mult2 gt 1 and cd4a@e=1) races=5.
if (mult2 gt 1 and cd4a@d=1)races=4.
if (mult2 gt 1 and cd4a@c=1)races=3.
if (mult2 gt 1 and cd4a@b=1)races=2.
recode races (1=1)(2=2)(3,4,5=3) into rac3.
value labels races 1 'white' 2 'black' 3 'hawaiian, PI'
   4 'asian' 5 'indian'/rac3 1 'white' 2 'black' 3 'other'.
missing values rac3 ().
compute imprace=rac3.
if (imprace=0 and regn=7)imprace=2.
if (imprace=0 and regn lt 7)imprace=1.
freq var=imprace.
*weight off.

***************
freq var=listed.
compute adj1=adltwt* 1.00.
weight by adj1.
compute ovrsamwt=adj1.*if (listed='1')ovrsamwt=ovrsamwt*1.905735.
*if (listed='3')ovrsamwt=ovrsamwt*0.110155.
weight by ovrsamwt.

CROSSTABS
/TABLES=cd1 by imprace BY regn
/FORMAT= AVALUE NOINDEX BOX LABELS TABLES
/CELLS= COUNT.

*  This weights cases by gender, imprace and region.
compute racgenct=ovrsamwt.
if (imprace eq 1 and cd1 eq 1 and regn eq 1)racgenct=ovrsamwt*0.8985.
if (imprace eq 2 and cd1 eq 1 and regn eq 1)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 1)racgenct=ovrsamwt*1.0491.
if (imprace eq 2 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*1.
if (imprace eq 1 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*1.0337.
if (imprace eq 2 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*1.0080.
if (imprace eq 2 and cd1 eq 5 and regn eq 2)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 2)racgenct=ovrsamwt*0.2640.
if (imprace eq 1 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*1.0175.
if (imprace eq 2 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*0.9019.
if (imprace eq 1 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*0.9257.
if (imprace eq 2 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*1.3960.
if (imprace eq 3 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*0.6217.
if (imprace eq 1 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*1.1259.
if (imprace eq 2 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*0.7261.
if (imprace eq 3 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*0.8895.
if (imprace eq 1 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*0.9144.
if (imprace eq 2 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*0.9427.
if (imprace eq 3 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*1.
if (imprace eq 1 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*0.9330.
if (imprace eq 2 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*2.8600.
if (imprace eq 3 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*1.4991.
if (imprace eq 1 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*0.9776.
if (imprace eq 2 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*1.5167.
if (imprace eq 3 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*0.7834.
if (imprace eq 1 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*0.9609.
if (imprace eq 2 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*1.8178.
if (imprace eq 3 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*1.5350.
if (imprace eq 1 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*1.0167.
if (imprace eq 2 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*4.3296.
if (imprace eq 3 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*3.1380.
if (imprace eq 1 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*0.4916.
if (imprace eq 2 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*1.7419.
if (imprace eq 3 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*0.1714.
if (imprace eq 1 and cd1 eq 5 and regn eq 7) racgenct=ovrsamwt*0.2844.
if (imprace eq 2 and cd1 eq 5 and regn eq 7) racgenct=ovrsamwt*1.4649.
if (imprace eq 3 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*0.5055.
weight by racgenct.

CROSSTABS
/TABLES=cd1 by imprace BY regn
/FORMAT= AVALUE NOINDEX BOX LABELS TABLES
/CELLS= COUNT tot.
crosstab tables=agecat by regn/cells count.
compute agewt=racgenct.
if (agecat eq 1 and regn eq 1) agewt=racgenct*1.8910.
if (agecat eq 2 and regn eq 1) agewt=racgenct*0.9713.
if (agecat eq 3 and regn eq 1) agewt=racgenct*1.3595.
if (agecat eq 4 and regn eq 1) agewt=racgenct*1.4503.
if (agecat eq 5 and regn eq 1) agewt=racgenct*0.7914.
if (agecat eq 6 and regn eq 1) agewt=racgenct*1.1559.
if (agecat eq 7 and regn eq 1) agewt=racgenct*0.6130.
if (agecat eq 1 and regn eq 2) agewt=racgenct*1.4530.
if (agecat eq 2 and regn eq 2) agewt=racgenct*0.6476.
if (agecat eq 3 and regn eq 2) agewt=racgenct*1.1407.
if (agecat eq 4 and regn eq 2) agewt=racgenct*1.0693.
if (agecat eq 5 and regn eq 2) agewt=racgenct*0.9891.
if (agecat eq 6 and regn eq 2) agewt=racgenct*0.8965.
if (agecat eq 7 and regn eq 2) agewt=racgenct*0.9216.
if (agecat eq 1 and regn eq 3) agewt=racgenct*1.4144.
if (agecat eq 2 and regn eq 3) agewt=racgenct*1.1788.
if (agecat eq 3 and regn eq 3) agewt=racgenct*1.3103.
if (agecat eq 4 and regn eq 3) agewt=racgenct*1.2066.
if (agecat eq 5 and regn eq 3) agewt=racgenct*0.8834.
if (agecat eq 6 and regn eq 3) agewt=racgenct*0.6934.
if (agecat eq 7 and regn eq 3) agewt=racgenct*0.6431.
if (agecat eq 1 and regn eq 4) agewt=racgenct*1.6445.
if (agecat eq 2 and regn eq 4) agewt=racgenct*1.2546.
if (agecat eq 3 and regn eq 4) agewt=racgenct*1.5551.
if (agecat eq 4 and regn eq 4) agewt=racgenct*0.9652.
if (agecat eq 5 and regn eq 4) agewt=racgenct*0.7204.
if (agecat eq 6 and regn eq 4) agewt=racgenct*0.7338.
if (agecat eq 7 and regn eq 4) agewt=racgenct*0.8093.

if (agecat eq 1 and regn eq 5) agewt=racgenct*1.1635.
if (agecat eq 2 and regn eq 5) agewt=racgenct*1.4679.
if (agecat eq 3 and regn eq 5) agewt=racgenct*1.5056.
if (agecat eq 4 and regn eq 5) agewt=racgenct*1.2633.
if (agecat eq 5 and regn eq 5) agewt=racgenct*0.5909.
if (agecat eq 6 and regn eq 5) agewt=racgenct*0.4342.
if (agecat eq 7 and regn eq 5) agewt=racgenct*1.1150.

if (agecat eq 1 and regn eq 6) agewt=racgenct*1.0027.
if (agecat eq 2 and regn eq 6) agewt=racgenct*1.2727.
if (agecat eq 3 and regn eq 6) agewt=racgenct*1.4059.
if (agecat eq 4 and regn eq 6) agewt=racgenct*1.1927.
if (agecat eq 5 and regn eq 6) agewt=racgenct*0.8611.
if (agecat eq 6 and regn eq 6) agewt=racgenct*0.8939.
if (agecat eq 7 and regn eq 6) agewt=racgenct*0.6567.

if (agecat eq 1 and regn eq 7) agewt=racgenct*0.9111.
if (agecat eq 2 and regn eq 7) agewt=racgenct*0.8147.
if (agecat eq 3 and regn eq 7) agewt=racgenct*0.8752.
if (agecat eq 4 and regn eq 7) agewt=racgenct*1.8683.
if (agecat eq 5 and regn eq 7) agewt=racgenct*0.6687.
if (agecat eq 6 and regn eq 7) agewt=racgenct*1.1111.
if (agecat eq 7 and regn eq 7) agewt=racgenct*1.3377.

compute adjwt=agewt.
* The following command adjusts the number of cases in each region
  back to the actual number interviewed.
compute adjwt=agewt.
if (regn=1)adjwt=agewt*1.01667.
if (regn=2)adjwt=agewt*1.11688.
if (regn=3)adjwt=agewt*1.11688.
if (regn=4)adjwt=agewt*1.00503.
if (regn=5)adjwt=agewt*0.96026.
if (regn=6)adjwt=agewt*1.03597.
if (regn=6)adjwt=agewt*0.93171.
if (regn=7)adjwt=agewt*0.99329.
*compute adjwt=adjwt*1.
weight by adjwt.
freq var=regn.
weight off.
freq var=regn.

recode regn (1=1)(2=2)(3=3)(4=4)(5=5)(6=6)(7=6) into msueregn.
value labels msueregn 1 'UP' 2 'North LP' 3 'W. Central' 4 'E. Central'
  5 'Southwest' 6 'Southeast Urban'.
freq var=msueregn.
compute msuewt=adjwt.
if (regn=7)msuewt=adjwt*0.3668.
if (regn=6)msuewt=adjwt*1.4907.
*compute msuewt=msuewt*1.0009843.
*if (msuereg=6)msuewt=msuewt*1.0009843.
weight by msuewt.
freq var=msuereg.

compute statewt=msuewt.
if (msuereg eq 1)statewt=msuewt*0.5371.
if (msuereg eq 2)statewt=msuewt*0.6359.
if (msuereg eq 3)statewt=msuewt*0.6938.
if (msuereg eq 4)statewt=msuewt*0.5852.
if (msuereg eq 5)statewt=msuewt*0.9349.
if (msuereg eq 6)statewt=msuewt*1.5618.

compute statewt=statewt*0.9990.
weight by statewt.
freq var=newregn2 msuereg.

freq var=cd1 cd3 cd5a rac3 cd8 cd10 cd15 income agecat.

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

missing values inca ().
compute newinc=0.
if (inca=8)newinc=9.
if (inca=9)newinc=0.
if (inca=1)newinc=4.
if (inca=5)newinc=3.
if (incb=1)newinc=2.
if (incc=1)newinc=1.
if (incd=1)newinc=7.
if (incc=1)newinc=5.
if (incf=1)newinc=6.
if (incf=5)newinc=5.
if (incg=1)newinc=8.
if (newinc=8 and incd=5)newinc=6.
missing values income newinc ().
value labels newinc 1 'LT $10,000' 2 '$10,000 - 19,999' 3 '$20,000 - 29,999'
 4 '$30,000 - 39,999' 5 '$40,000 - 49,999' 6 '$50,000 - 59,999' 7 '$60,000 -
 69,999'
 8 '$70,000 or More' 9 'DK' 0 'REF'.
missing values income newinc (0,9).
freq var=income newinc.
compute income=newinc.

if (length lt 10)length=0.
compute adjwtc=adjwt*10000.
compute msuewtc=msuewt*10000.
compute statewtc=statewt*10000.
freq var=msuereg.

var labels
newregn2 'Alternate coding of cases into regions based on FIPS'/
listwt 'Weight adjustment for listed vs nonlisted numbers'/
phwt 'Weight adjustment for number of phone lines to HHL'D/
write Outfile='f:\soss30\finalwt\soss30wt.dat'
/1           CASEID 1-5             ID1 1-5 (A)                R1 6 (A)
           cnty 7-11                 regn 12          randoml 13 (A)
listed 14                 CC1 15             CC2 16
CC3 17                 CC4 18             CC5 19
CC6 20                 PO2 21             PO1 22
SEC4 23                 CG2 24             CG2a@a 25-26
CG2a@b 27-28                 US13 29             US15 30
US16 31                 IS1 32             ISflup 33
i1 34                 i2 35-36             ec1 37
ec2 38                 ec3 39             ec4 40
ec5 41                 ec6 42             ec7 43
ec8 44                 ec9 45             ec10a 46-47
ecl0b 48-49                 ec1la 50             ec11al 51-52
ecl1b 53                 ec1lb1 54-55             ec1lc 56
ecl1cl 57-58                 ec1ld 59             ec1ld1 60-61
eclle 62                 ec1lel 63-64             ecllf 65
ecllf1 66-67                 ec1lg 68             ec12a 69
ecl2a@a 70-71                 ec12a@b 72-73            ec12a@0 74-75
ec12a@0 76-77
/2            ec13a 7                   ec13b 8             ec13c 9
ecl4a 10                 ecl4b 11             ecl4c 12
lu1 13                 lu2 14             lu3 15
lu4 16                 lu4a 17             lu4b 18
lu4c 19                 lu5a 20             lu5b 21
lu6 22                 lu7a 23             lu7b 24
lu7c 25                 lu7d 26             lu8 27
CD1 28                 CD2 29-31             CD3 32-33
CD5a 34                 CD4a@a 35             CD4a@b 36
CD4a@c 37                 CD4a@d 38             CD4a@e 39
CD6 40-41                 CD7@a 42             CD7@b 43
CD7@c 44                 CD7@d 45             partyid 46
P17@a 47                 P17@b 48             P17@c 49
P17@d 50                 ideology 51             CD8 52
CD10 53-54                 CD15 55-56             UN1 57
UN2 58                 UN3 59             inca 60
incb 61                 incc 62             incd 63
ince 64                 incf 65             incg 66
income 67                 CD26 68             X1 69-70
/3           zipcode 71-75
/4           RI@a 7                        B1 23             B1b 24
iwer1 1                 iwer2@a 2             iwer2@b 3
iwer2@c 4                 iwer2@d 5             iwer2@e 6
iwer3 7                 iwer4@a 8             iwer4@b 9
contacts 13-14             length 15-18
idate 19-26             final 30-31
races 41             mult2 42             AGECAT 43             ADJWTC 44-49
MSUEREGN  50  MSUEWTc  51-56
   STATEWTc  57-62  rac3  63  AGE  64-66  imprace  67  .
execute .