

*METHODOLOGICAL REPORT*

MICHIGAN STATE UNIVERSITY  
STATE OF THE STATE SURVEY  
[MSU SOSS-27]

FALL 2002 Round

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## **NOTE TO THE READER**

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

For the benefit of sponsors, consumers and users of SOSS data, we have prepared this guide to the purpose, design, methods, and content of the survey.

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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 27 was on term limits, prescription medicines (especially the understandability of instructions), terrorism (attitudes and opinions, especially regarding preparedness and responsibility), and welfare benefits (especially in Michigan compared to those in neighboring states).

### 3. STRUCTURE OF THE QUESTIONNAIRE

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

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

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 Fall 2002 survey was comprised of:

**Belinda Davis**, Dept. of Political Science, College of Social Science

**Darren Davis**, Dept. of Political Science, College of Social Science

**David Nerenz**, Director, Institute for Health Care Studies, College of Human  
Medicine

**Brian D. Silver**, Dept. of Political Science, College of Social Science

## 5. FUNDING

The following organizations and units on campus have provided funding for SOSS during the 1995-2002 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. Additionally, for efficiency purposes, the overall sampling frame is truncated to include only those blocks of numbers that contain at least two listed numbers. Telephone numbers are selected at random in proportion to the number of households in each county from all those numbers remaining as possible numbers until the total number of numbers needed within a particular geographic grouping of counties is obtained.

As a final step, SSI screens the phone numbers generated against directory-based information on the density of banks, i.e., the number of numbers from within a bank that appear in phone directory listings. Since other research has indicated that unlisted numbers are not assigned to separate banks of phone numbers from those that are listed, then SSI excludes for efficiency purposes any numbers that are selected from banks with fewer than two published phone numbers. Of the remaining numbers selected, SSI expects that, on average, about 55-70% of the phone numbers generated at random will be working household numbers. 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-27, a total of 5,846 phone numbers were used. The working phone rate was 60%.

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.

For SOSS-27, OSR asked Survey Sampling to cross-check the selected RDD sample against the residential telephone directory listings for Michigan. Where an RDD phone number matched a directory listing, SSI downloaded the name and address of the householder listed. OSR used these listings to send an advance notification postcard to the name and address listed.

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

To construct the weights, characteristics of the population of the regions were drawn from 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 MSUEREGR 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 MSUEREGR.

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:

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

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

<u>REGION</u>	<u>Number of Cases</u>	<u>Margin of Sampling Error</u>
Upper Peninsula	42	± 15.3%
Northern Lower Peninsula	68	± 12.0%
West Central	225	± 6.5%
East Central	143	± 8.2%
Southwest	159	± 7.8%
Southeast	184	± 7.2%
Detroit	123	± 8.9%
Statewide Total	945	± 3.2%

## 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 64 different interviewers were involved in data collection on the 27<sup>th</sup> State of the State Survey.

**Field Period and Respondent Selection in Household.** Interviewing began on August 15, 2002 and continued through the October 26, 2002.

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 18.4 minutes (s.d. = 4.4) with the median being 18 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 945 interviews were completed. The overall completion rate among eligible households for the study was 46.3%<sup>1</sup>. Of those completing the interview, the mean number of calls required was 5.5 (s.d. = 4.1) and the median number of phone calls required was 4. Interviewers made a total of 33,855 calls to complete the 945 interviews.

The refusal rate was 16.6%.

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<sup>1</sup> 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-27 was 36.9%, the refusal rate (REF2) was 16.4%, the cooperation rate was 69.2%, and the contact rate was 95.2%.

## 9. DOCUMENTATION AVAILABLE

The following documentation is available for this survey:

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

## 10. 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 (MSUSOSS27:  
Fall, 2002, 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

	Upper Peninsula	Northern LP	West Central	East Central	Southwest	Southeast	Detroit	TOTAL
Population	313,915	401,249	1,271,526	812,735	1,308,701	4,159,197	1,027,974	9,295,297
% Change in Population 1980-1990	-1.83%	-14.79%	10.01%	-2.76%	1.04%	1.69%	-14.57%	-0.28%
Households	118,690	153,689	452,238	295,653	482,652	1,542,352	374,057	3,419,331
% Households with Children	33.67%	27.01%	39.38%	38.26%	36.43%	36.18%	39.13%	36.64%
% Population under 18 years of age	24.97%	26.33%	28.28%	27.33%	26.08%	25.23%	29.41%	26.45%
% of Population over 65 Years of Age	16.32%	15.88%	11.58%	12.45%	11.49%	11.29%	12.15%	11.92%
% Female	49.37%	50.90%	50.78%	51.44%	51.39%	51.35%	53.62%	51.45%
% White	94.65%	98.00%	91.60%	92.40%	88.40%	90.60%	21.63%	83.41%
Per Capita Income	\$12,978	\$14,039	\$16,888	\$15,653	\$16,839	\$21,606	\$12,503	\$18,144
% Employed Civilian Labor Force*	90.58%	91.02%	93.46%	90.50%	92.89%	93.50%	80.29%	
% Employed Manufacturing	15.00%	17.00%	28.38%	24.90%	23.62%	25.67%	20.52%	
% Employed Farming	2.27%	3.19%	2.69%	3.38%	2.44%	1.03%	0.49%	
% Population with a High School Degree**	63.43%	62.03%	57.56%	61.69%	52.46%	51.18%	65.55%	
% Population with Bachelors Degree**	13.48%	13.70%	15.87%	13.04%	19.09%	20.50%	9.61%	
Population Below 185% Poverty	111,940	137,887	317,916	242,395	352,261	725,487	499,033	2,386,919
% Population Below 185% Poverty	37.59%	34.96%	25.79%	30.53%	28.08%	17.74%	49.24%	25.68%

\* 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 (Fall, 2002)

>CONSENT< [loc 0/550]

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.

[yellow]READ ONLY IF NECESSARY:

(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.) [n]

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

[@]<1>

>rxstart< [allow 4][copy rxstart in rxstart]  
>rxfinish< [allow 4][copy rxfinish in rxfinish]  
>rxtime< [allow 4][copy rxtime in rxtime]  
  
>tstart< [allow 4][copy tstart in tstart]  
>tfinish< [allow 4][copy tfinish in tfinish]  
>ttime< [allow 4][copy ttime in ttime]  
  
>wstart< [allow 4][copy wstart in wstart]  
>wfinish< [allow 4][copy wfinish in wfinish]  
>wtime< [allow 4][copy wtime in wtime]  
  
>c1start< [allow 4][copy c1start in c1start]  
>c1finish< [allow 4][copy c1finish in c1finish]  
>c1time< [allow 4][copy c1time in c1time]  
  
>c2start< [allow 4][copy c2start in c2start]  
>c2finish< [allow 4][copy c2finish in c2finish]  
>c2time< [allow 4][copy c2time in c2time]  
  
>rstart< [allow 4][copy rstart in rstart]  
>rstop< [allow 4][copy rstop in rstop]  
>runtime< [allow 4][copy runtime in runtime]  
  
>ID1< [allow 5][loc 18/1][#store csid in ID1][copy ID1 in ID1]  
>R1< [allow 1][#preset <1>][copy R1 in R1]  
  
>cnty< [allow 5][#inputloc 1/23][copy cnty in cnty]  
>regn< [allow 1][#inputloc 1/29] 1 upper pen [copy regn in regn]  
2 northern  
3 west central  
4 east central  
5 southwest  
6  
7 Detroit  
  
>random< [allow 1][#inputloc 1/132][copy random in random]  
  
>CC1< [settime c1start][settime rstart]  
I'd like to start by asking you a few questions about how things are going for Michigan residents in general.

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

BETTER OFF.....1  
ABOUT THE SAME (R PROVIDED).....2  
WORSE OFF.....3 @  
+-----+  
DO NOT KNOW.....8  
REFUSED/NO ANSWER.....9

[@]<1> BETTER OFF <2> ABOUT THE SAME <3> WORSE OFF  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC2<

Now looking ahead, do you think that [green]a year from now[n], you (and your family living there) will be [green]better off[n] financially or [green]worse off[n] financially?

BETTER OFF.....1  
ABOUT THE SAME (R PROVIDED).....3  
WORSE OFF.....5 @  
+-----+  
DO NOT KNOW.....8  
REFUSED/NO ANSWER.....9

[@]<1> BETTER OFF <3> ABOUT THE SAME <5> WORSE OFF  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC3<

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

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

EXCELLENT.....1  
GOOD.....2  
JUST FAIR.....3  
NOT SO GOOD.....4  
POOR.....5 @  
+-----+  
DO NOT KNOW.....8  
REFUSED/NO ANSWER.....9

[@]<1> EXCELLENT <2> GOOD <3> JUST FAIR <4> NOT SO GOOD <5> POOR  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC4<

During the [green]next twelve months[n], do you think the rate of inflation in this country will go up, will go down, or will stay about the same as it was in the [green]past 12 months[n]?

GO UP.....1  
GO DOWN .....3  
STAY ABOUT THE SAME.....5 @  
+-----+  
DO NOT KNOW.....8  
REFUSED/NO ANSWER.....9

[@]<1>GO UP <3> GO DOWN <5> STAY ABOUT THE SAME  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC5<

[green]Twelve months from now[n], do you expect the unemployment situation in this country to be [green]better than[n], worse than, or [green]about the same[n] 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

[<1> BETTER THAN <5> ABOUT THE SAME <3> WORSE THAN
<8> DO NOT KNOW[missing] <9> REFUSED[missing]
```

>CC6<

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

```
GOOD TIMES.....1
BAD TIMES.....3
NEITHER GOOD NOR BAD; MEDIOCRE
STAY THE SAME (R PROVIDED).....5 @
+-----+
DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[<1> GOOD TIMES <3> BAD TIMES <5> NEITHER
<8> DO NOT KNOW[missing] <9> REFUSED[missing]
```

>PO2<

Next, just a couple questions about our elected officials.

How would you rate the way John Engler is performing his 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

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

>PO1<

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

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

>PO1a<

How would you rate the way George W. Bush is responding to the terrorist attacks -- would you say excellent, good, fair, or poor?

```
EXCELLENT.....1
GOOD.....2
```

```

FAIR.....3
POOR.....4 @
+-----+
DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

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

```

>TL1<

In 1992, voters in Michigan approved term limits for elected state officials. Under this constitutional amendment, State house members are limited to no more than six years in office, while state senators, and the Governor, Attorney General and Secretary of State are limited to no more than eight years in office.

Thinking about the performance of your own state representatives and senators, would you say term limits have made their performance better than before, worse than before, or about the same as before term limits came into effect?

```

Better than before . . . . . 1
Worse than before. . . . . 2
About the same . . . . . 3

```

```

DON'T KNOW.....8
REFUSED.....9 @
[@][allow int 1] <1> Better than before <2> Worse than before
<3> About the same <8>[missing] DON'T KNOW <9>[missing] REFUSED

```

>TL3<

Should term limits continue [green]without[n] change, continue with [green]longer[n] terms permitted, or should term limits be [green]eliminated[n]?

```

1... CONTINUE TERM LIMITS WITHOUT CHANGE
2... CONTINUE TERM LIMITS WITH LONGER TERMS
3... ELIMINATE TERM LIMITS

```

```

DON'T KNOW.....8
REFUSED.....9 @
[@][allow int 1] <1> Continue term limits without change
<2> Continue term limits with longer terms <3> Eliminate term limits
<8>[missing] DON'T KNOW <9>[missing] REFUSED

```

>rx2< [settime clfinish][subtime clstart from clfinish into cltime]  
[settime rxstart]

The next set of questions are about prescription medicines and drugs that you may have obtained from a pharmacy or a clinic. I am [green]not[n] going to ask you about specific prescriptions that you may take. Instead, I am going to ask you about [green]information[n] you might receive when you get prescription medication.

When answering the following questions, please think about the [green]last[n] prescription that you had filled. If you had more than one prescription filled at that time, please think only about one of the medications.

Was this a medication you had taken before, or was this the first time you used the medication?

```

MEDICATION TAKEN BEFORE.....1 @
FIRST TIME USED MEDICATION.....5

```

NEVER HAD A PRESCRIPTION DRUG.....7  
DO NOT KNOW.....8  
REFUSED.....9

[@]<1> MEDICATION TAKEN BEFORE <5> FIRST TIME USED MEDICATION  
<7> NEVER HAD A PRESCRIPTION [goto T1]  
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rx3<

Did the medication come in the original manufacturers' container or package  
or was it in a different container, such as a small brown bottle?

ORIGINAL CONTAINER OR PACKAGE.....1 @  
DIFFERENT CONTAINER.....5

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

[@] <1> ORIGINAL CONTAINER OR PACKAGE <5> DIFFERENT CONTAINER[goto rx4]  
<8> DO NOT KNOW[missing][goto rx4] <9> REFUSED[missing][goto rx4]

>rx3a<

Did the original container or package have written instructions on it  
about when to take the medicine or any warnings about side effects or  
drug interactions?

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

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

[@] <1> YES <5> NO [goto rx4]  
<8> DO NOT KNOW[missing][goto rx4] <9> REFUSED[missing][goto

rx4]

>rx3b<

Thinking about this information, did you just glance at the information,  
did you skim through the information, or did you thoroughly read the  
information?

JUST GLANCE AT THE INFORMATION.....1 @  
SKIM THE INFORMATION.....3  
THOROUGHLY READ THE INFORMATION.....5

DID NOT READ IT AT ALL.....7

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

[@] <1> JUST GLANCE AT THE INFORMATION <3> SKIM THE INFORMATION  
<5> THOROUGHLY READ THE INFORMATION  
<7> DID NOT READ IT AT ALL  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>rx4<

Oftentimes, pharmacies or clinics provide an additional sheet of information  
about the medication which includes instructions for taking the medication  
as well as information about side effects or drug interactions.

Do you recall receiving a sheet of information the last time you had

a prescription filled?

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

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

[@] <1> YES <5> NO[goto rx6a]  
<8> DO NOT KNOW[missing][goto rx6a] <9> REFUSED[missing][goto

rx6a]

>rx4b<

Thinking about this information, did you just glance at the information,  
did you skim through the information, or did you thoroughly read the  
information?

JUST GLANCE AT THE INFORMATION.....1 @  
SKIM THE INFORMATION.....3  
THOROUGHLY READ THE INFORMATION.....5

DID NOT READ IT AT ALL.....7

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

[@] <1> JUST GLANCE AT THE INFORMATION <3> SKIM THE INFORMATION  
<5> THOROUGHLY READ THE INFORMATION[goto rx6a]  
<7> DID NOT READ IT AT ALL  
<8> DO NOT KNOW[missing][goto rx6a] <9> REFUSED[missing][goto rx6a]

>rx6a<

How well did you understand the instructions about [green]how many  
times a day[n] to take the medication?

Would you say you understood completely, fairly well, not very well,  
or not well at all?

COMPLETELY.....1 @  
FAIRLY WELL.....2  
NOT VERY WELL.....3  
NOT WELL AT ALL.....4

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

[@]<1> COMPLETELY <2> FAIRLY WELL <3> NOT VERY WELL  
<4> NOT WELL AT ALL  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>rx6b<

How well did you understand the instructions on [green]how long[n] to take  
the medication?

Would you say you understood completely, fairly well, not very well,  
or not well at all?

[r]IWER: USE THIS CLARIFICATION: By how long, we mean how many days you  
need to take the medication for it to be  
effective.[n]

COMPLETELY.....1 @  
FAIRLY WELL.....2

NOT VERY WELL.....3  
NOT WELL AT ALL.....4

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

[@]<1> COMPLETELY <2> FAIRLY WELL <3> NOT VERY WELL  
<4> NOT WELL AT ALL  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>rx6c<

How well did you understand the instructions about [green]how much[n]  
(the dosage) of the medicine to take?

(Would you say you understood completely, fairly well, not very well,  
or not well at all?)

COMPLETELY.....1 @  
FAIRLY WELL.....2  
NOT VERY WELL.....3  
NOT WELL AT ALL.....4

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

[@]<1> COMPLETELY <2> FAIRLY WELL <3> NOT VERY WELL  
<4> NOT WELL AT ALL  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>rx6d<

How well did you understand any warnings about the risks of taking  
this medication?

(IWER: USE THIS CLARIFICATION: By risks we mean potential side effects  
or interactions with other drugs.)

(Would you say understood them completely, fairly well, not very well,  
or not well at all?)

COMPLETELY.....1 @  
FAIRLY WELL.....2  
NOT VERY WELL.....3  
NOT WELL AT ALL.....4

NO WARNINGS, DOES NOT APPLY.....7

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

[@]<1> COMPLETELY <2> FAIRLY WELL <3> NOT VERY WELL  
<4> NOT WELL AT ALL <7> NO WARNINGS, DOES NOT APPLY  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>rx8<

Did you ask anyone else [green]other than a doctor or nurse[n], such  
as a member of your family or a friend, for assistance in understanding how  
to use this medicine?

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

DO NOT KNOW.....8

REFUSED.....9

[@] <1> YES <5> NO[goto rx10]  
<8> DO NOT KNOW[missing][goto rx10] <9> REFUSED[missing][goto rx10]

>rx9<

What did you ask them to help you with?

HOW TO TAKE MEDICATION, DOSAGE,  
USE, INSTRUCTIONS..1 @  
  
UNDERSTANDING LANGUAGE, WORDS,  
ETC.....2  
SIDE EFFECTS, REACTIONS, SAFETY.....3  
DRUG INTERACTIONS/TAKE WITH OTHER DRUGS.....4  
  
DETERMINE IF CORRECT MEDICATION.....5  
  
OPINION IF DRUG EFFECTIVE/WORK FOR OTHERS....6  
  
MISCELLANEOUS.....90  
DO NOT KNOW.....98  
REFUSED.....99

[@] 0 [#specify] <1> HOW TO TAKE, DOSAGE, USE, ETC  
<2>UNDERSTANDING LANGUAGE, WORDS <3> SIDE EFFECTS, REACTIONS, SAFETY  
<4> DRUG INTERACTIONS <5> DETERMINE CORRECT MEDICATION  
<6> OPINION DRUG EFFECTIVENESS  
<90> MISCELLANEOUS <98> DO NOT KNOW [missing] <99> REFUSED [missing]

>rx9a<

After asking for help, were all your questions about how to take this medication answered?

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

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

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

>rx10<

Overall, is the information on prescription medicine very easy to understand, somewhat easy, somewhat difficult, or very difficult to understand?

VERY EASY.....1 @  
SOMEWHAT EASY.....2  
SOMEWHAT DIFFICULT.....3  
VERY DIFFICULT.....4

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

[@]<1> VERY EASY <2> SOMEWHAT EASY <3> SOMEWHAT DIFFICULT  
<4> VERY DIFFICULT  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>rx11<

Did you have any problems with [green]this medicine[n] such as an adverse reaction or [green]unexpected[n] side-effect?

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

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

[@] <1> YES <5> NO[goto rx13]  
<8> DO NOT KNOW[missing][goto rx13] <9> REFUSED[missing][goto

rx13]

>rx12<

What kinds of reactions or unexpected side effects did you experience [green]with this medication?[n]

DIZZINESS, LIGHT HEADED, FAINTING  
WEAKNESS, FATIGUE.....1 @a  
SLEEPY, TIRED.....2  
NERVOUSNESS, SLEEPLESSNESS.....19  
NAUSEA, STOMACH IRRITATION, VOMITING..3  
RASH, SKIN IRRITATION, HIVES.....4 @b  
SWELLING.....5  
BURNING SENSATIONS.....6 NO OTHERS MENTIONED.....95  
HAIR LOSS.....7 DO NOT KNOW.....98  
BRUISING.....8 yeast infection..... 15  
BLEEDING, BLOOD PROBLEMS.....9  
BREATHING DIFFICULTIES.....10  
CHESTPAIN/INCREASED HEART RATE.....11 HEADACHES, MIGRAINES.....12  
DEPRESSION.....13 HALLUCINATIONS.....14  
ALLERGIC REACTION - NOT SPECIFIED....20 MISCELLANEOUS .....90

[@a] 0 [#specify]

<1> DIZZINESS, WEAKNESS, FATIGUE <2> SLEEPY, TIRED <15-18>

<3> NAUSEA, VOMITING <4> RASH, ITCHING, HIVES, <5> SWELLING <6> BURNING

SENSATIONS [#specify]

<7> HAIR LOSS <8> BRUISING <9> BLEEDING, BLOOD PROBLEMS <19> NERVOUSNESS,  
SLEEPLESSNESS

<10> BREATHING DIFFICULTIES <11> CHEST PAIN, HEART RATE <12> HEADACHES, MIGRAINE

<13> DEPRESSION <14> HALLUCINATIONS <20> ALLERGIC REACTION - NOT SPECIFIED

<90> MISCELLANEOUS <98> DO NOT KNOW[missing] <99> REFUSED [missing]

[@b] 0

<1> DIZZINESS, WEAKNESS, FATIGUE <2> SLEEPY, TIRED <15-18>

<3> NAUSEA, VOMITING <4> RASH, ITCHING, HIVES, <5> SWELLING <6> BURNING

SENSATIONS [#specify]

<7> HAIR LOSS <8> BRUISING <9> BLEEDING, BLOOD PROBLEMS <19> NERVOUSNESS,  
SLEEPLESSNESS

<10> BREATHING DIFFICULTIES <11> CHEST PAIN, HEART RATE <12> HEADACHES, MIGRAINE

<13> DEPRESSION <14> HALLUCINATIONS <20> ALLERGIC REACTION - NOT SPECIFIED

<90> MISCELLANEOUS <98> DO NOT KNOW[missing] <99> REFUSED [missing]  
[#specify] <95>NO OTHERS

>rx13<

Have you [green]ever[n] had any problems with [green]any medications[n] such as adverse reactions or [green]unexpected[n] side-effects?

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

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

[@] <1> YES <5> NO[goto T1]  
<8> DO NOT KNOW[missing][goto T1] <9> REFUSED[missing][goto T1]

>rx14< [define <y><1>][define <n><5>][define <d><8>][define <r><9>]

What kinds of reactions or unexpected side effects did you experience?

DIZZINESS, LIGHT HEADED, FAINTING	
WEAKNESS, FATIGUE.....1	@a
SLEEPY, TIRED.....2	
NERVOUSNESS, SLEEPLESSNESS.....19	
NAUSEA, STOMACH IRRITATION, VOMITING..3	
RASH, SKIN IRRITATION, HIVES.....4	@b
SWELLING.....5	
BURNING SENSATIONS.....6	NO OTHERS MENTIONED.....95
HAIR LOSS.....7	DO NOT KNOW.....98
BRUISING.....8	
BLEEDING, BLOOD PROBLEMS.....9	
BREATHING DIFFICULTIES.....10	
CHESTPAIN/INCREASED HEART RATE.....11	HEADACHES, MIGRAINES.....12
DEPRESSION.....13	HALLUCINATIONS.....14
ALLERGIC REACTION - NOT SPECIFIED...20	MISCELLANEOUS .....90

[@a] 0 [#specify]  
<1> DIZZINESS, WEAKNESS, FATIGUE <2> SLEEPY, TIRED <15-18>  
<3> NAUSEA, VOMITING <4> RASH, ITCHING, HIVES, <5> SWELLING <6> BURNING SENSATIONS [#specify]  
<7> HAIR LOSS <8> BRUISING <9> BLEEDING, BLOOD PROBLEMS <19> NERVOUSNESS, SLEEPLESSNESS  
<10> BREATHING DIFFICULTIES <11> CHEST PAIN, HEART RATE <12> HEADACHES, MIGRAINE  
<13> DEPRESSION <14> HALLUCINATIONS <20> ALLERGIC REACTION - NOT SPECIFIED  
<90> MISCELLANEOUS <98> DO NOT KNOW[missing] <99> REFUSED [missing]

[@b] 0  
<1> DIZZINESS, WEAKNESS, FATIGUE <2> SLEEPY, TIRED <15-18>  
<3> NAUSEA, VOMITING <4> RASH, ITCHING, HIVES, <5> SWELLING <6> BURNING SENSATIONS [#specify]  
<7> HAIR LOSS <8> BRUISING <9> BLEEDING, BLOOD PROBLEMS <19> NERVOUSNESS, SLEEPLESSNESS  
<10> BREATHING DIFFICULTIES <11> CHEST PAIN, HEART RATE <12> HEADACHES, MIGRAINE  
<13> DEPRESSION <14> HALLUCINATIONS <20> ALLERGIC REACTION - NOT SPECIFIED  
<90> MISCELLANEOUS <98> DO NOT KNOW[missing] <99> REFUSED [missing]  
[#specify] <95>NO OTHERS

>T1< [settime rxfinish][subtime rxstart from rxfinish into rxtime][settime tstart]

Now a few questions about your feelings since the terrorist attacks on America last September 11th.

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

[@]<1> VERY CONCERNED <2> SOMEWHAT CONCERNED <3> NOT VERY CONCERNED  
<4> NOT CONCERNED AT ALL  
<8>[missing] DON'T KNOW

<9>[missing] REFUSED

>SEC8<

(How concerned are you) that you or someone in your family might become a victim of a bio-terrorist attack (such as anthrax or smallpox)?

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

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

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

>CG1<

How much confidence do you have in the ability of the U.S. government to prevent further terrorist attacks against Americans in this country?

Would you say a great deal, a good amount, only a fair amount or none at all?

A GREAT DEAL.....	1	@
A GOOD AMOUNT.....	2	
ONLY A FAIR AMOUNT.....	3	
NONE AT ALL.....	4	
+-----+		
DO NOT KNOW.....	8	
REFUSED/NO ANSWER.....	9	

[@]<1-4>  
 <8,9>[missing]

>CG2<

How much responsibility do you [green]personally[n] believe the U.S. bears for the hatred that led to the 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	

[@]<1-4>  
 <8,9>[missing]

>CG4a< [if random eq <2> goto CG4b]

How well prepared do you think state and local government is for a potential terrorist attack in Michigan?

Would you say very prepared, somewhat prepared, not very prepared or not prepared at all?

VERY PREPARED.....	1	@
SOMEWHAT PREPARED.....	2	
NOT VERY PREPARED.....	3	
NOT PREPARED AT ALL.....	4	
+-----+		
DO NOT KNOW.....	8	
REFUSED.....	9	

[@]<1> VERY PREPARED <2> SOMEWHAT PREPARED <3> NOT VERY PREPARED  
<4> NOT PREPARED AT ALL  
<8> DO NOT KNOW[missing] <9>[missing] REFUSED  
[default goto wt1]

>CG4b<

How well prepared do you think state and local government is  
for a potential [green]bio-terrorist[n] attack in Michigan?

Would you say very prepared, somewhat prepared, not very prepared or not  
prepared at all?

VERY PREPARED.....1 @  
SOMEWHAT PREPARED.....2  
NOT VERY PREPARED.....3  
NOT PREPARED AT ALL.....4  
  
DO NOT KNOW.....8  
REFUSED.....9

[@]<1> VERY PREPARED <2> SOMEWHAT PREPARED <3> NOT VERY PREPARED  
<4> NOT PREPARED AT ALL  
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

>wt1<

It has been suggested that in addition to law enforcement officials, other  
individuals or groups can play a role in identifying potential terrorists.

How much of a role do you think each of the following should play in  
helping identify potential terrorists?

Neighborhood Watch Groups.

Should they play a major role, a minor role or no role at all?

MAJOR ROLE.....1 @  
MINOR ROLE.....3  
NO ROLE AT ALL.....5  
  
DO NOT KNOW.....8  
REFUSED.....9

[@]<1> MAJOR ROLE <3> MINOR ROLE <5> NO ROLE AT ALL  
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

>wt2<

Service personnel such as telephone repair persons, meter readers, and  
delivery persons?

(Should they play a major role, a minor role or no role at all?)

MAJOR ROLE.....1 @  
MINOR ROLE.....3  
NO ROLE AT ALL.....5  
  
DO NOT KNOW.....8  
REFUSED.....9

[@]<1> MAJOR ROLE <3> MINOR ROLE <5> NO ROLE AT ALL  
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

>wt3<

Special citizen patrols created solely for the purpose of looking for

suspicious activity in your neighborhood?

(Should they play a major role, a minor role or no role at all?)

MAJOR ROLE.....1 @  
MINOR ROLE.....3  
NO ROLE AT ALL.....5

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

[@]<1> MAJOR ROLE <3> MINOR ROLE <5> NO ROLE AT ALL  
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

>halfway< [settime rstop][subtime rstart from rstop into runtime]

[r]INTERVIEWER: YOU ARE ABOUT HALF WAY THROUGH THIS INTERVIEW.

SO FAR, YOU HAVE BEEN IN THE INTERVIEW: [fill runtime] MINUTES[n]

[if runtime le <10>]

[green] IF YOU KEEP UP THIS PACE YOU SHOULD BE ABLE TO COMPLETE THE INTERVIEW WITHIN THE TARGETED RANGE 18-20 MINUTES!

CONGRATULATIONS! [n]

[endif]

[if runtime ge <11> and runtime le <14>]

[yellow]YOU ARE SLIGHTLY BEHIND THE PACE TO FINISH THIS INTERVIEW WITHIN THE TARGETED RANGE. YOU NEED TO KEEP THE RESPONDENT ON TRACK AND WORK TO FINISH THIS INTERVIEW AT A QUICKER PACE WITHOUT SACRIFICING QUALITY!

GOOD LUCK!! [n]

[endif]

[if runtime ge <15>]

[red]YOU ARE WAY BEHIND THE PACE TO FINISH THIS INTERVIEW WITHIN THE TARGETED TIME OF 18-20 MINUTES. PLEASE DO WHAT YOU CAN TO MOVE THIS INTERVIEW ALONG QUICKER.[n]

[endif]

PROCEED [nodata]@

>w1< [settime tfinish][subtime tstart from tfinish into ttime][settime wstart]

Now, I am going to ask you some questions about welfare. By welfare, I am referring to Michigan's cash assistance program known as the Family Independence Program. The Family Independence Program provides cash assistance to pregnant women and families with children to help them pay for living expenses. This program used to be known as Aid to Families with Dependent Children or AFDC.

Do you think the cash benefits paid to welfare recipients are the same in every state or does it vary from state to state?

BASICALLY THE SAME.....1 @  
BENEFITS VARY FROM STATE TO STATE..5

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

[@] <1> BASICALLY THE SAME[goto w2] <5>  
MICHIGAN <8> DO NOT KNOW[missing] <9> REFUSED[missing][goto w2]

>w1a<

Do you think Wisconsin's cash benefit is higher or lower than Michigan's cash benefit?

HIGHER .....1 @  
LOWER .....5

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

[@] <1> HIGHER <5> LOWER  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>w1b<

What about Indiana?

(Do you think Indiana's cash benefit is higher or lower than Michigan's cash benefit?)

HIGHER .....1 @  
LOWER .....5

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

[@] <1> HIGHER <5> LOWER  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>w1c<

What about Ohio?

(Do you think Ohio's cash benefit is higher or lower than Michigan's cash benefit?)

HIGHER .....1 @  
LOWER .....5

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

[@] <1> HIGHER <5> LOWER  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>w2<

Do you think the length of time someone can collect welfare benefits is the same in every state or does it vary from state to state?

BASICALLY THE SAME.....1 @  
TIME VARIES FROM STATE TO STATE...5

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

[@] <1> BASICALLY THE SAME <5> VARIES FROM STATE TO STATE  
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>ID2< [allow 5][loc 19/1][#store csid in ID2][copy ID2 in ID2]

>R2< [allow 1][#preset <2>][copy R2 in R2]

>w2a<

Michigan recently made a change in the law that regulates the length of time a person can receive cash assistance.

What do you think was the [green]length of time[n] someone could receive cash assistance under the [green]old law[n]?

NO LIMIT, AS LONG AS THEY WANT.. 0 @a  
SPECIFY AMOUNT OF TIME.....1-50

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

IS THE ANSWER IN:

YEARS.....1 @b  
MONTHS.....2

[@a]<0> NO LIMIT[goto w2b] <1-50> TIME FRAME  
<98> DO NOT KNOW [missing][goto w2b] <99> REFUSED [missing][goto w2b]  
[@b] <1> YEARS <2> MONTHS

>w2b<

[green]Under the new law[n], what do you think is the length of time a person can receive cash assistance?

NO LIMIT, AS LONG AS THEY WANT.. 0 @a  
SPECIFY AMOUNT OF TIME.....1-50

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

IS THE ANSWER IN:

YEARS.....1 @b  
MONTHS.....2

[@a]<0> NO LIMIT[goto w2c] <1-50> TIME FRAME  
<98> DO NOT KNOW [missing][goto w2c] <99> REFUSED [missing][goto w2c]  
[@b] <1> YEARS <2> MONTHS

>w2c< [if w2 eq <1> goto w3]

Do you think the length of time someone can receive cash benefits in Wisconsin is the same as in Michigan, longer in Wisconsin, or shorter in Wisconsin?

BASICALLY THE SAME.....1 @  
LONGER IN WISCONSIN.....3  
SHORTER IN WISCONSIN.....5

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

[@] <1> BASICALLY THE SAME <3> LONGER IN WISCONSIN <5> SHORTER IN WISCONSIN <8> DO NOT KNOW[missing] <9> REFUSED[missing]

>w2d<

What about Indiana?

(Is the length of time someone can receive cash benefits in Indiana the same as in Michigan, longer in Indiana, or shorter in Indiana?)

BASICALLY THE SAME.....1 @  
LONGER IN INDIANA.....3  
SHORTER IN INDIANA.....5

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

[@] <1> BASICALLY THE SAME <3> LONGER IN INDIANA <5> SHORTER IN INDIANA <8> DO NOT KNOW[missing] <9> REFUSED[missing]

>w2e<

What about Ohio?

(Is the length of time someone can receive cash benefits in Ohio the same as in Michigan, longer in Ohio, or shorter in Ohio?)

BASICALLY THE SAME.....1 @  
LONGER IN OHIO.....3  
SHORTER IN OHIO.....5

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

[@] <1> BASICALLY THE SAME <3> LONGER IN OHIO <5> SHORTER IN OHIO <8> DO NOT KNOW[missing] <9> REFUSED[missing]

>w3<

Have you or any of your dependents [green]ever[n] received cash assistance through AFDC or FIP?

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

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

[@] <1> YES <5> NO[goto w4]  
<8> DO NOT KNOW[missing][goto w4] <9> REFUSED[missing][goto

w4]

>w3a<

Are you or any of your dependents [green]currently[n] receiving welfare benefits?

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

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

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

>w4<

Have you or any of your dependents [green]ever[n] received food stamps?

YES.....1 @

NO.....5

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

[@] <1> YES <5> NO[goto w5]  
<8> DO NOT KNOW[missing][goto w5] <9> REFUSED[missing][goto

w5]

>w4a<

Are you or any of your dependents [green]currently[n] receiving food stamps?

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

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

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

>w5<

Have you or any of your dependents [green]ever[n] received Medicaid?

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

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

[@] <1> YES <5> NO[goto w6]  
<8> DO NOT KNOW[missing][goto w6] <9> REFUSED[missing][goto

w6]

>w5a<

Are you or any of your dependents [green]currently[n] receiving Medicaid?

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

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

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

>w6<

Has anyone in your extended family, (such as your sister, brother, or parents) ever received cash assistance, food stamps, or Medicaid?

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

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

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

>w7<

Have you ever thought that you might be eligible for cash assistance but did not apply for it?

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

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

[@] <1> YES <5> NO[goto w8]  
<8> DO NOT KNOW[missing][goto w8] <9> REFUSED[missing][goto

w8]

>w7a<

Why did you decide [green]not[n] to apply for cash assistance?

DID NOT THINK ELIGIBLE.....1 @  
UNAWARE OF SERVICES, HELP AVAILABLE.....2  
WAS NOT ELIGIBLE.....3  
PRIDE, TOO PROUD, STIGMA ATTACHED TO IT...4  
(did not want to, just did not do it, just didn't etc)  
LEARN TO LIVE WITH LESS, MADE ENDS MEET...5  
ABLE TO WORK, WORK MORE, .....6  
RATHER WOULD WORK.....7  
NOT WORTH HASSLE, PAPERWORK, ETC.....8  
OTHER PEOPLE NEEDED HELP MORE.....9

MISCELLANEOUS.....90  
DO NOT KNOW.....98  
REFUSED.....99

[@]

<1> DID NOT THINK ELIGIBLE <2> UNAWARE SERVICES, HELP AVAILABLE  
<3> WAS NOT ELIGIBLE <4> PRIDE, TOO PROUD, STIGMA ATTACHED  
<5> LEARNED LIVE WITH LESS <6> WORKED MORE  
<7> RATHER WORK <8> NOT WORTH HASSLE, PAPERWORK <9> OTHERS NEEDED HELP MORE  
<90> MISCELLANEOUS  
0 [#specify]  
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

>w8<

Where do you get [green]most[n] of your information on welfare laws and programs?

IWER: PLEASE FIELD CODE RESPONSE.

NEWSPAPERS/MAGAZINES.....1 @  
TELEVISION/RADIO.....2  
CASEWORKER.....3  
FAMILY/FRIENDS/COWORKERS.....4  
CHURCH.....5  
THE STATE GOV/FIA.....6  
SCHOOL.....7  
INTERNET.....8  
POLITICAL GROUP.....9

MISCELLANEOUS.....90  
NONE: NO SOURCE.....91

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

[@] <1> NEWSPAPERS <2> TELEVISION <3> CASEWORKER <4> FAMILY/FRIENDS/COWORKERS  
<5> CHURCH <6> THE STATE GOV/FIA 0 [#specify] <98> DO NOT KNOW [missing] <99>  
REFUSED [missing]  
<7> SCHOOL <8> INTERNET <9> POLITICAL GROUP <90> MISCELLANEOUS  
<91> NONE-NO SOURCE

```
>CD1< [settime wfinish][subtime wstart from wfinish into wtime][settime c2start]
```

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

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

```
[@]<1> MALE <5> FEMALE
```

```
>CD2< [define <d><998>][define <r><999>]
In what year were you born?
```

```
Year.....19 @
+-----+
DON'T KNOW.....d
REFUSED.....r
```

```
[@] <00-84> <d,r>[missing]
```

```
>CD3<
```

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
```

```
[@] <0> DID NOT GO TO SCHOOL <1-11> GRADE <12> HIGH SCHOOL GRAD OR GED
<13-15> COLLEGE <16> COLLEGE GRADUATE <17> SOME POST GRADUATE
<18> GRADUATE DEGREE <20> TECHNICAL/JUNIOR COLLEGE GRAD
<98> DO NOT KNOW[missing] <99>REFUSED [missing]
```

```
>CD5a<
```

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
```

```
[@] <1> YES, HISPANIC <5> NO, NOT HISPANIC <8,9>[missing]
```

```
>CD4a< [define <y><1>][define <n><5>][default answer <n> all]
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 INDICATE WHAT THE R SAYS BY TYPING AN 'y'[n]

```
y/n/d/r
White?.....@a
African American or Black?.....@b
Hawaiian or other Pacific Islander?....@c
Asian?.....@d
American Indian or Alaska Native?.....@e
```

```
[yellow]A HELP SCREEN IS AVAILABLE BY HITTING 'h'[n]
```

```

    [@a][allow char 1]<y> YES <n> NO <d> DO NOT KNOW[missing] <r>REFUSED [missing]
<h>[etc <h>][help racehelp]
    [@b][allow char 1]<y> YES <n> NO <d> DO NOT KNOW[missing] <r>REFUSED [missing]
<h>[etc <h>][help racehelp]
    [@c][allow char 1]<y> YES <n> NO <d> DO NOT KNOW[missing] <r>REFUSED [missing]
<h>[etc <h>][help racehelp]
    [@d][allow char 1]<y> YES <n> NO <d> DO NOT KNOW[missing] <r>REFUSED [missing]
<h>[etc <h>][help racehelp]
    [@e][allow char 1]<y> YES <n> NO <d> DO NOT KNOW[missing] <r>REFUSED [missing]
<h>[etc <h>][help racehelp]
>CD6<

```

What is the religious group which you feel most closely represents your religious views?

(Is it Catholic, Islamic, Jewish, Protestant, some other religion, or no religion)?

```

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 CHRISTIAN.....6 @
OTHER.....7

```

```

+-----+
DON'T KNOW.....8
REFUSED.....9
[yellow]A HELP SCREEN IS AVAILABLE BY HITTING 'h'[n]

```

```

[@]<0> NONE <1> CATHOLIC <2> ISLAMIC/MUSLIM <3> JEWISH <4> PROTESTANT
<5> OTHER NON CHRISTIAN <7> OTHER CHRISTIAN 6 [#specify]
<8> DO NOT KNOW [missing] <9> REFUSED[missing]
<h>[etc <h>][help relhelp]

```

>CD7<  
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]
[if P17@a eq <7>]
```

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]
[if P17@a eq <4>]
```

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]

[@a]<1>CONSERVATIVE <4> NEITHER <7> LIBERAL <0>[#specify][goto ideology] <8>  
DO NOT KNOW [missing] <9> REFUSED[missing]  
[@b]<1> VERY CONSERVATIVE <2>SOMEWHAT CONSERVATIVE <8> DO NOT KNOW [missing]  
<9> REFUSED[missing][default goto ideology]  
[@c]<6> SOMEWHAT LIBERAL <7> VERY LIBERAL <8> DO NOT KNOW [missing] <9>  
REFUSED[missing][default goto ideology]  
[@d]<3> CLOSER CONSERVATIVE <4> IN THE MIDDLE <5> CLOSER LIBERAL <8> DO NOT  
KNOW [missing] <9> REFUSED[missing][default goto ideology]

>ideology< [allow 1][copy ideology in ideology]  
[if P17@b eq <1>][store <1> in ideology][endif] 1 very conservative  
[if P17@b eq <2>][store <2> in ideology][endif] 2 somewhat  
conservative  
[if P17@a eq <8>][store <8> in ideology][endif] 3 lean conservative  
[if P17@a eq <9>][store <9> in ideology][endif] 4 middle  
[if P17@c eq <6>][store <6> in ideology][endif] 5 lean liberal  
[if P17@c eq <7>][store <7> in ideology][endif] 6 somewhat liberal  
[if P17@d eq <3>][store <3> in ideology][endif] 7 very liberal  
[if P17@d eq <4>][store <4> in ideology][endif]  
[if P17@d eq <5>][store <5> in ideology][endif]

>CD8<

Next, I have just a couple of questions about you and your family.

What is your marital status?

(Are you 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]

>CD10< [#store adult in CD10][#goto CD11]

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

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

>CD11<

How many children under the age of 18 are currently living in your  
household?

CHILDREN.....0-7 @  
  
DO NOT KNOW.....8  
REFUSED.....9

[@]<0-7> CHILDREN

<8> DO NOT KNOW [missing] <9> 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

[@] 0 [#specify] <1> WORK FULL TIME <2> WORK PART TIME <3> WORK AND GO TO SCHOOL  
 <4> IN THE ARMED FORCES <5> JOB, DID NOT WORK LAST WEEK <6> UNEMPLOYED  
 <7> RETIRED <8> SCHOOL FULL-TIME <9> HOMEMAKER <10> DISABLED  
 <98> DO NOT KNOW [missing] <99> REFUSED [missing]

>rx1< [if CD15 ge <6> goto UN1]

Are you a health professional (such as a doctor, nurse, emergency medical worker) or are you involved in health or medical services of some kind?

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

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

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

>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

```

[@]<1> YES <5> NO <8> DO NOT KNOW[missing] <9>REFUSED [missing]  
>I1< [settime istart]

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

Would you say daily, 3 to 4 times a week, once a week, a couple of times a month, once a month, 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

```

[@]<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 ID3]  
<8,9> [missing][goto ID3]

>I2<

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

```

HOME.....1 @
WORK.....2
SCHOOL.....3
LIBRARY.....4
FAMILY/FRIENDS HOME.....5

```

```

SOMEWHERE ELSE.....0
DO NOT KNOW.....8
REFUSED.....9

```

[@]<1> HOME <2> WORK <3> SCHOOL <4> LIBRARY <5> FAMILY/FRIENDS HOME <0>  
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>EG1<

How often do you visit web-sites to get information about [green] medicines or health? [n]

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

```

EVERY DAY .....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

```

[@] <1> EVERY DAY <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]

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

```
>inca< [settime istop]
```

To get a picture of people's financial situations, we'd like to know the general [green]range of incomes[n] of all households we interview. This is for statistical analysis purposes and your answers will be kept strictly confidential. Now, thinking about your [green]household's[n] total annual income from all sources (including your job), did your household receive \$30,000 or more in 2001?

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

```
[@]<1>YES [goto incd]
<5>NO [goto incb]
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]
```

```
>incb<
```

Was it less than \$20,000?

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

```
[@]<1>YES [goto incc]
<5>NO [goto income]
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]
```

```
>incc<
```

Was it less than \$10,000?

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

```
[@]<1> YES
<5> NOT
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]
[default goto income]
```

```
>incd<
```

Was it \$60,000? or more?

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

```
[@]<1> YES [goto incg]
<5> NO [goto ince]
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]
```

```
>ince<
```

Was it \$40,000 or more?

```
YES..... 1
NO.....5 @ ($30,000-39,999)
+-----+
DO NOT KNOW.....8
REFUSED.....9
```

```
[@]<1> YES
<5> NO[goto income]
```

```

    <8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]

>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

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

>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

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

>income< [allow 1]
  [if inca ge <8>][store <9> in income][endif]
  [if incb ge <8>][store <9> in income][endif]
  [if inc c 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]
  [if incg ge <9>][store <9> in income][endif] missing
  [if inc c eq <1>][store <1> in income][endif] $10,000 or less
  [if inc c eq <5>][store <2> in income][endif] $10,000-19,999
  [if inc b eq <5>][store <3> in income][endif] $20,000-29,999
                                           $30,000-39,999
  [if inc e eq <5>][store <4> in income][endif] $40,000-49,999
  [if inc f eq <1>][store <6> in income][endif] $50,000-59,999
  [if inc f eq <5>][store <5> in income][endif]
  [if inc g eq <5>][store <7> in income][endif] $60,000-69,999
  [if inc g 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 @

  [@]<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
+-----+
      DO NOT KNOW.....98
      REFUSED/NO ANSWER.....99

  [yellow]FOR A DEFINITION OF COMMUNITY, HIT 'h'[n]
  [@] <1> RURAL COMMUNITY <2> SMALL CITY, TOWN, VILLAGE <3> A SUBURB

```

<4> URBAN COMMUNITY <0>[#specify]  
<98> DO NOT KNOW [missing] <99>[missing]  
<h>[etc <h>][help defcomm]

>w9< [settime mstart]

How long have you lived in Michigan?

LESS THAN ONE YEAR.....0 @  
YEARS 1-90..... 1 - 90  
  
ALL MY LIFE..... 95  
  
DO NOT KNOW.....98  
REFUSED.....99

[@] <0> LESS THAN ONE YEAR <1-90> YEARS <95> ALL MY LIFE[goto UR1a]  
<98> DO NOT KNOW[missing][goto UR1a] <99> REFUSED [missing][goto UR1a]

>w9a<

What state did you live in before moving to Michigan?

<1> ALABAMA	<16> KENTUCKY	<32> NORTH DAKOTA
<2> ALASKA	<17> LOUISIANA	<33> NORTH CAROLINA
<3> ARIZONA	<18> MAINE	<34> PENNSYLVANIA
<4> ARKANSAS	<19> MARYLAND	<35> RHODE ISLAND
<5> CALIFORNIA	<20> MASSACHUSETTS	<36> SOUTH CAROLINA
<6> CONNECTICUT	<21> MISSOURI	<37> SOUTH DAKOTA
<7> COLORADO		
<8> DELAWARE	<22> MISSISSIPPI	<38> TENNESSEE
<9> FLORIDA	<23> MONTANA	<39> TEXAS
	<24> MINNESOTA	
<48> GEORGIA	<25> NEW MEXICO	<40> UTAH
<10> HAWAII	<26> NEW JERSEY	<41> VERMONT
<11> IDAHO	<27> NEW HAMPSHIRE	<42> VIRGINIA
<12> IOWA	<28> NEW YORK	<43> WASHINGTON
<13> ILLINOIS	<49> NEBRASKA	
	<46> NEVADA	
	<29> OHIO	<44> WEST VIRGINIA
<14> INDIANA	<30> OREGON	<45> WISCONSIN
<15> KANSAS	<31> OKLAHOMA	<47> WYOMING
		<50> WASH, DC
		<60> CANADA
		<70> INTERNATIONAL
		<98> DO NOT KNOW
		<99> REFUSED

@

>UR1a< [settime mstop][if random eq <1>][goto UR1b][endif]

When you think about the well-being of the state of Michigan as a whole,  
how important is the well-being of Michigan's cities to the overall  
well-being of the state?

Would you say very important, somewhat important, not very important,  
or not at all important?

VERY IMPORTANT. . . . . 1  
SOMEWHAT IMPORTANT. . . . . 2  
NOT VERY IMPORTANT. . . . . 3  
NOT IMPORTANT AT ALL. . . . . 4

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

[@][allow int 1] <1> Very important  
<2> Somewhat important <3> Not very important <4> Not important at all  
<8>[missing] DON'T KNOW <9>[missing] REFUSED  
[default goto zipcode]

>UR1b<

When you think about the well-being of the state of Michigan as a whole, how important is the well-being of the City of Detroit to the overall well-being of the state?

Would you say very important, somewhat important, not very important, or not at all important?

VERY IMPORTANT. . . . . 1  
SOMEWHAT IMPORTANT. . . . . 2  
NOT VERY IMPORTANT. . . . . 3  
NOT IMPORTANT AT ALL. . . . . 4

DON'T KNOW.....8

REFUSED.....9 @

[@][allow int 1] <1> Very important  
<2> Somewhat important <3> Not very important <4> Not important at all  
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>zipcode< [allow int 5]

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

[@] <48000-49999> ZIP CODE  
<8> DO NOT KNOW [missing] <9>[missing]

>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] <8,9>[goto out]

[@b] [allow 15][goto out]

>out< [settime c2finish][subtime c2start from c2finish into c2time]  
[subtime mstart from mstop into mtime]  
[subtime istart from istop into itime]  
[goto MOD7]

>itime< [allow 4][copy itime in itime]  
>istart< [allow 4][copy istart in istart]  
>istop< [allow 4][copy istop in istop]

>mtime< [allow 4][copy mtime in mtime]  
>mstart< [allow 4][copy mstart in mstart]  
>mstop< [allow 4][copy mstop in mstop]

>contacts< [equiv iwer4@b position 2][allow 2]  
>length<[allow 4]  
>idate< [allow 8]  
>iwer< [allow 3]

### **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. CODING INSTRUCTIONS**

Open-ended responses to the question regarding the respondent's occupation were coded using Standard Occupational Classification codes. The following pages list occupations and their associated SOC codes used for coding this question in SOSS26.

## 15. SPSS COMMANDS

```

TITLE "Michigan State of the State 27".
DATA LIST fixed file='Q:\msusos27\productn\c-inst\soos27.dat' records=4
/1      ID1  1-5  (A)
        R1   6   (A)
        cnty 7-11 (A)
        regn 12          random 13          CC1 14          CC2 15
        CC3 16          CC4 17          CC5 18          CC6 19
        PO2 20          PO1 21          PO1a 22         TL1 23
        TL3 24          rx2 25          rx3 26          rx3a 27
        rx3b 28         rx4 29          rx4b 30         rx6a 31
        rx6b 32         rx6c 33         rx6d 34         rx8 35
        rx9 36-37       rx9a 38          rx10 39         rx11 40
        rx12@a 41-42    rx12@b 43-44    rx13 45         rx14@a 46-47
        rx14@b 48-49    T1 50          SEC8 51         CG1 52
        CG2 53          CG4a 54         CG4b 55         wt1 56
        wt2 57          wt3 58          w1 59          w1a 60
        w1b 61          w1c 62          w2 63
/2      w2a@a 7-8       w2a@b 9         w2b@a 10-11     w2b@b 12
        w2c 13          w2d 14          w2e 15          w3 16
        w3a 17          w4 18          w4a 19          w5 20
        w5a 21          w6 22          w7 23          w7a 24-25
        w8 26-27       CD1 28          CD2 29-31       CD3 32-33
        CD5a 34         CD4a@a 35-37    CD4a@b 38-40    CD4a@c 41-43
        CD4a@d 44-46    CD4a@e 47-49    CD6 50          CD7@a 51
        CD7@b 52         CD7@c 53         CD7@d 54         partyid 55
        P17@a 56         P17@b 57         P17@c 58         P17@d 59
        ideology 60     CD8 61          CD10 62-63      CD11 64
        CD15 65-66     rx1 67          UN1 68          UN2 69
        UN3 70          I1 71          I2 72          EG1 73
/3      inca 7          incb 8          incc 9          incd 10
        ince 11         incf 12         incg 13         income 14
        CD26 15         X1 16-17       w9 18-19       w9a 20-21
        UR1a 22         UR1b 23         zipcode 24-28   RI@a 29
/4      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 10-11  length 12-15
        idate 16-23     iwer 24-26

```

execute.

### VARIABLE LABELS

```

ID1      'Case Identification Number'
R1       'Data Record I'
regn     'Region'
random   'Random Digit'
CC1      'Past Financial'
CC2      'Future Financial'
CC3      'Current Financial'
CC4      'Inflation Rate'
CC5      'Unemployment Rate'
CC6      'Business Conditions'
PO2      'Engler Rating'
PO1      'Bush Rating'
PO1a     'Bush Rating Terrorism'
TL1      'Performance Term Limits'
TL3      'Fate Term Limits'
rx2      'New/Existing Medication'
rx3      'Medication Packaging'
rx3a     'Written Instructions Packaging'
rx3b     'Extent Read Information'
rx4      'Information Sheets'
rx4b     'Extent Read Information Sheet'
rx6a     'Understand Frequency Dosage Information'
rx6b     'Understand Duration Information'
rx6c     'Understand Amount Dosage Information'
rx6d     'Understand Risks/Side Effects'
rx8      'Ask Assistance Information'
rx9      'Type Assistance'
rx9a     'Questions Answered'
rx10     'Ease Understand Information'
rx11     'Experience Side Effects'
rx12@a   'Side Effects - 1st Mention'
rx12@b   'Side Effects - 2nd Mention'

```

rx13	'Side Effects Any Medication'
rx14@a	'Side Effects Any Medication - 1st Mention'
rx14@b	'Side Effects Any Medication - 2nd Mention'
T1	'Concern Terrorist Attack'
SEC8	'Concern Bio-Terrorism'
CG1	'Confidence Federal Government'
CG2	'Responsibility Attack'
CG4a	'Prepared Local Government - Terrorist'
CG4b	'Prepared Local Government - Bioterrorism'
wt1	'Neighborhood Watch Groups'
wt2	'Service Personnel'
wt3	'Special Citizen Patrols'
w1	'Benefits Vary'
w1a	'Wisconsin - Michigan (Benefit)'
w1b	'Indiana - Michigan (Benefit)'
w1c	'Ohio - Michigan (Benefit)'
w2	'Benefit Duration'
CASEID	'case identification number'
w2a@a	'Receive Benefits - Old Law'
w2a@b	'Unit (Benefits - Old Law)'
w2b@a	'Receive Benefits - New Law'
w2b@b	'Units (Benefits - Old Law)'
w2c	'Wisconsin - Michigan (Length Time)'
w2d	'Indiana - Michigan (Length Time)'
w2e	'Ohio - Michigan (Length Time)'
w3	'Ever Receive Benefits'
w3a	'Currently Receive Benefits'
w4	'Ever Received Food Stamps'
w4a	'Currently Receive Benefits'
w5	'Ever Receive Medicaid'
w5a	'Currently Receive Medicaid'
w6	'Extended Family Benefits'
w7	'Considered Assitance'
w7a	'Reason Did Not Apply'
w8	'Information Welfare Laws'
CD1	'Gender'
CD2	'Year Born'
CD3	'Education'
CD5a	'Ethnicity'
CD4a@a	'White - Caucasian'
CD4a@b	'African American or Black'
CD4a@c	'Hawaiian Pacific Islander'
CD4a@d	'Asian'
CD4a@e	'American Indian/Alaskan'
CD6	'Religion'
CD7@a	'Political Affiliation'
CD7@b	'Republican'
CD7@c	'Democrat'
CD7@d	'Independent'
partyid	'Political Affiliation'
P17@a	'Political Ideology'
P17@b	'Conservative'
P17@c	'Liberal'
P17@d	'Middle'
ideology	'Political Ideology'
CD8	'Marital Status'
CD10	'Adults'
CD11	'Children'
CD15	'Employment Status'
rx1	'Health Professional'
UN1	'Union Member'
UN2	'Past Union Member'
UN3	'Union Family Member'
I1	'Internet Use'
I2	'Where Access Internet'
EG1	'Visit Health Websites'
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	'missing'
CD26	'Phone Lines'

X1 'Community'  
w9 'Residency Michigan'  
w9a 'Previous State Resident'  
UR1a 'Well Being Michigan'  
UR1b 'Well Being Detroit'  
zipcode 'Zip Code'  
RI@a 'Re-Interview'  
iwer1 'Interviewer Ethnicity'  
iwer2@a 'White - Caucasian'  
iwer2@b 'African American or Black'  
iwer2@c 'Hawaiian Pacific Islander'  
iwer2@d 'Asian'  
iwer2@e 'American Indian/Alaskan'  
iwer3 'gender'  
iwer4@a 'Cooperative Respondent'  
iwer4@b 'Interested Respondent'  
contacts 'Contacts'  
contacts 'Contacts'  
length 'Length'  
idate 'Interview Date'  
iwer 'Interviewer'  
.

VALUE LABELS

regn 1 'UPPER PENINSULA' 2 'NORTHERN MICHIGAN' 3 'WEST CENTRAL'  
4 'EAST CENTRAL' 5 'SOUTHWEST' 6 'SOUTHEAST' 7 'DETROIT'/  
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' 5 'ABOUT THE SAME' 3 'WORSE THAN'  
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'/  
PO1a 1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'  
9 'REFUSED'/  
TL1 1 'BETTER THAN BEFORE' 2 'WORSE THAN BEFORE' 3 'ABOUT THE SAME'  
8 'DON'T KNOW' 9 'REFUSED'/  
TL3 1 'CONTINUE TERM LIMITS WITHOUT CHANGE'  
2 'CONTINUE TERM LIMITS WITH LONGER TERMS'  
3 'ELIMINATE TERM LIMITS' 8 'DON'T KNOW' 9 'REFUSED'/  
rx2 1 'MEDICATION TAKEN BEFORE' 5 'FIRST TIME USED MEDICATION'  
7 'NEVER HAD A PRESCRIPTION' 8 'DO NOT KNOW' 9 'REFUSED'/  
rx3 1 'ORIGINAL CONTAINER OR PACKAGE' 5 'DIFFERENT CONTAINER'  
8 'DO NOT KNOW' 9 'REFUSED'/  
rx3a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
rx3b 1 'JUST GLANCE AT THE INFORMATION' 3 'SKIM THE INFORMATION'  
5 'THOROUGHLY READ THE INFORMATION' 7 'DID NOT READ IT AT ALL'  
8 'DO NOT KNOW' 9 'REFUSED'/  
rx4 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
rx4b 1 'JUST GLANCE AT THE INFORMATION' 3 'SKIM THE INFORMATION'  
5 'THOROUGHLY READ THE INFORMATION' 7 'DID NOT READ IT AT ALL'  
8 'DO NOT KNOW' 9 'REFUSED'/  
rx6a 1 'COMPLETELY' 2 'FAIRLY WELL' 3 'NOT VERY WELL'  
4 'NOT WELL AT ALL' 8 'DO NOT KNOW' 9 'REFUSED'/  
rx6b 1 'COMPLETELY' 2 'FAIRLY WELL' 3 'NOT VERY WELL'  
4 'NOT WELL AT ALL' 8 'DO NOT KNOW' 9 'REFUSED'/  
rx6c 1 'COMPLETELY' 2 'FAIRLY WELL' 3 'NOT VERY WELL'  
4 'NOT WELL AT ALL' 8 'DO NOT KNOW' 9 'REFUSED'/  
rx6d 1 'COMPLETELY' 2 'FAIRLY WELL' 3 'NOT VERY WELL'  
4 'NOT WELL AT ALL' 7 'NO WARNINGS, DOES NOT APPLY'  
8 'DO NOT KNOW' 9 'REFUSED'/  
rx8 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
rx9 1 'HOW TO TAKE, DOSAGE, USE, ETC'  
2 'UNDERSTANDING LANGUAGE, WORDS'  
3 'SIDE EFFECTS, REACTIONS, SAFETY' 4 'DRUG INTERACTIONS'  
5 'DETERMINE CORRECT MEDICATION' 6 'OPINION DRUG EFFECTIVENESS'

rx9a 90 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED'/  
 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 rx10 1 'VERY EASY' 2 'SOMEWHAT EASY' 3 'SOMEWHAT DIFFICULT'  
 4 'VERY DIFFICULT' 8 'DO NOT KNOW' 9 'REFUSED'/  
 rx11 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 rx12@a 1 'DIZZINESS, WEAKNESS, FATIGUE' 2 'SLEEPY, TIRED'  
 3 'NAUSEA, VOMITING' 4 'RASH, ITCHING, HIVES,' 5 'SWELLING'  
 6 'BURNING SENSATIONS' 7 'HAIR LOSS' 8 'BRUISING'  
 9 'BLEEDING, BLOOD PROBLEMS' 19 'NERVOUSNESS, SLEEPLESSNESS'  
 10 'BREATHING DIFFICULTIES' 11 'CHEST PAIN, HEART RATE'  
 12 'HEADACHES, MIGRAINE' 13 'DEPRESSION' 14 'HALLUCINATIONS'  
 15 'YEAST INFECTION' 20 'ALLERGIC REACTION - NOT SPECIFIED'  
 90 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED'/  
 rx12@b 1 'DIZZINESS, WEAKNESS, FATIGUE' 2 'SLEEPY, TIRED'  
 3 'NAUSEA, VOMITING' 4 'RASH, ITCHING, HIVES,' 5 'SWELLING'  
 6 'BURNING SENSATIONS' 7 'HAIR LOSS' 8 'BRUISING'  
 9 'BLEEDING, BLOOD PROBLEMS' 19 'NERVOUSNESS, SLEEPLESSNESS'  
 10 'BREATHING DIFFICULTIES' 11 'CHEST PAIN, HEART RATE'  
 12 'HEADACHES, MIGRAINE' 13 'DEPRESSION' 14 'HALLUCINATIONS'  
 15 'YEAST INFECTION' 20 'ALLERGIC REACTION - NOT SPECIFIED'  
 90 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' 95 'NO OTHERS'/  
 rx13 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 rx14@a 1 'DIZZINESS, WEAKNESS, FATIGUE' 2 'SLEEPY, TIRED'  
 3 'NAUSEA, VOMITING' 4 'RASH, ITCHING, HIVES,' 5 'SWELLING'  
 6 'BURNING SENSATIONS' 7 'HAIR LOSS' 8 'BRUISING'  
 9 'BLEEDING, BLOOD PROBLEMS' 19 'NERVOUSNESS, SLEEPLESSNESS'  
 10 'BREATHING DIFFICULTIES' 11 'CHEST PAIN, HEART RATE'  
 12 'HEADACHES, MIGRAINE' 13 'DEPRESSION' 14 'HALLUCINATIONS'  
 15 'YEAST INFECTION' 20 'ALLERGIC REACTION - NOT SPECIFIED'  
 90 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED'/  
 rx14@b 1 'DIZZINESS, WEAKNESS, FATIGUE' 2 'SLEEPY, TIRED'  
 3 'NAUSEA, VOMITING' 4 'RASH, ITCHING, HIVES,' 5 'SWELLING'  
 6 'BURNING SENSATIONS' 7 'HAIR LOSS' 8 'BRUISING'  
 9 'BLEEDING, BLOOD PROBLEMS' 19 'NERVOUSNESS, SLEEPLESSNESS'  
 10 'BREATHING DIFFICULTIES' 11 'CHEST PAIN, HEART RATE'  
 12 'HEADACHES, MIGRAINE' 13 'DEPRESSION' 14 'HALLUCINATIONS'  
 15 'YEAST INFECTION' 20 'ALLERGIC REACTION - NOT SPECIFIED'  
 90 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' 95 'NO OTHERS'/  
 T1 1 'VERY CONCERNED' 2 'SOMEWHAT CONCERNED'  
 3 'NOT VERY CONCERNED' 4 'NOT CONCERNED AT ALL' 8 'DON'T KNOW'  
 9 'REFUSED'/  
 SEC8 1 'VERY CONCERNED' 2 'SOMEWHAT CONCERNED'  
 3 'NOT VERY CONCERNED' 4 'NOT CONCERNED AT ALL' 8 'DON'T KNOW'  
 9 'REFUSED'/  
 CG1 1 'A GREAT DEAL' 2 'A GOOD AMOUNT' 3 'ONLY A FAIR AMOUNT'  
 4 'NONE AT ALL' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CG2 1 'A LOT' 2 'SOME' 3 'A LITTLE' 4 'NONE AT ALL' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 CG4a 1 'VERY PREPARED' 2 'SOMEWHAT PREPARED' 3 'NOT VERY PREPARED'  
 4 'NOT PREPARED AT ALL' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CG4b 1 'VERY PREPARED' 2 'SOMEWHAT PREPARED' 3 'NOT VERY PREPARED'  
 4 'NOT PREPARED AT ALL' 8 'DO NOT KNOW' 9 'REFUSED'/  
 wt1 1 'MAJOR ROLE' 3 'MINOR ROLE' 5 'NO ROLE AT ALL'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 wt2 1 'MAJOR ROLE' 3 'MINOR ROLE' 5 'NO ROLE AT ALL'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 wt3 1 'MAJOR ROLE' 3 'MINOR ROLE' 5 'NO ROLE AT ALL'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 w1 1 'BASICALLY THE SAME' 5 'MICHIGAN' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w1a 1 'HIGHER' 5 'LOWER' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w1b 1 'HIGHER' 5 'LOWER' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w1c 1 'HIGHER' 5 'LOWER' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w2 1 'BASICALLY THE SAME' 5 'VARIES FROM STATE TO STATE'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 w2a@a 0 'NO LIMIT' 1 'TIME FRAME' 50 'TIME FRAME' 98 'DO NOT KNOW'  
 99 'REFUSED'/  
 w2a@b 1 'YEARS' 2 'MONTHS'/  
 w2b@a 0 'NO LIMIT' 1 'TIME FRAME' 50 'TIME FRAME' 98 'DO NOT KNOW'  
 99 'REFUSED'/  
 w2b@b 1 'YEARS' 2 'MONTHS'/  
 w2c 1 'BASICALLY THE SAME' 3 'LONGER IN WISCONSIN' 5 'SHORTER IN'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 w2d 1 'BASICALLY THE SAME' 3 'LONGER IN INDIANA' 5 'SHORTER IN'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 w2e 1 'BASICALLY THE SAME' 3 'LONGER IN OHIO' 5 'SHORTER IN'

8 'DO NOT KNOW' 9 'REFUSED'/  
 w3 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w3a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w4 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w4a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w5 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w5a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w6 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w7 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 w7a 1 'DID NOT THINK ELIGIBLE' 2 'UNAWARE SERVICES, HELP AVAILABLE'  
 3 'WAS NOT ELIGIBLE' 4 'PRIDE, TOO PROUD, STIGMA ATTACHED'  
 5 'LEARNED LIVE WITH LESS' 6 'WORKED MORE' 7 'RATHER WORK'  
 8 'NOT WORTH HASSLE, PAPERWORK' 9 'OTHERS NEEDED HELP MORE'  
 90 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED'/  
 w8 1 'NEWSPAPERS' 2 'TELEVISION' 3 'CASEWORKER'  
 4 'FAMILY/FRIENDS/COWORKERS' 5 'CHURCH' 6 'THE STATE GOV/FIA'  
 98 'DO NOT KNOW' 99 'REFUSED' 7 'SCHOOL' 8 'INTERNET'  
 9 'POLITICAL GROUP' 90 'MISCELLANEOUS' 91 'NONE-NO SOURCE'/  
 CD1 1 'MALE' 5 'FEMALE'/  
 CD3 0 'DID NOT GO TO SCHOOL' 1 'GRADE' 11 'GRADE'  
 12 'HIGH SCHOOL GRAD OR GED' 13 'COLLEGE' 15 'COLLEGE'  
 16 'COLLEGE GRADUATE' 17 'SOME POST GRADUATE'  
 18 'GRADUATE DEGREE' 20 'TECHNICAL/JUNIOR COLLEGE GRAD'  
 98 'DO NOT KNOW' 99 'REFUSED'/  
 CD5a 1 'YES, HISPANIC' 5 'NO, NOT HISPANIC'/  
 CD4a@a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD4a@b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD4a@c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD4a@d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD4a@e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD6 0 'NONE; NO RELIGIOUS GROUP'  
 1 'CATHOLIC; ROMAN CATHOLIC, ORTHODOX' 2 'ISLAMIC/MUSLIM'  
 3 'JEWISH' 4 'PROTESTANT' 5 'OTHER NON-CHRISTIAN'  
 6 'OTHER CHRISTIAN' 7 'OTHER: MISCELLANEOUS' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 CD7@a 1 'REPUBLICAN' 4 'INDEPENDENT' 7 'DEMOCRAT' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 CD7@b 1 'STRONGLY REPUBLICAN' 2 'NOT VERY STRONG REPUBLICAN'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD7@c 6 'NOT VERY STRONG DEMOCRAT' 7 'STRONG DEMOCRAT'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD7@d 3 'REPUBLICAN' 4 'NEITHER' 5 'DEMOCRAT' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 partyid 0 'Other' 1 'strong republican' 2 'not strong rep'  
 3 'lean republican' 4 'neither' 5 'lean democrat'  
 6 'not strong dem' 7 'strong democrat' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 P17@a 1 'CONSERVATIVE' 4 'NEITHER' 7 'LIBERAL' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 P17@b 1 'VERY CONSERVATIVE' 2 'SOMEWHAT CONSERVATIVE' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 P17@c 6 'SOMEWHAT LIBERAL' 7 'VERY LIBERAL' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 P17@d 3 'CLOSER CONSERVATIVE' 4 'IN THE MIDDLE' 5 'CLOSER LIBERAL'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 ideology 1 'very conservative' 2 'somewhat conservative'  
 3 'lean conservative' 4 'middle' 5 'lean liberal'  
 6 'somewhat liberal' 7 'very liberal' 0 'other' 8 'DO NOT KNOW'  
 9 'REFUSED'/  
 CD8 1 'MARRIED' 2 'DIVORCED' 3 'SEPARATED' 4 'WIDOWED'  
 5 'MEMBERT UNMARRIED COUPLE' 6 'SINGLE NEVER BEEN MARRIED'/  
 CD10 1 'ADULTS' 98 'DO NOT KNOW' 99 'REFUSED'/  
 CD11 0 'CHILDREN' 7 'CHILDREN' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD15 1 'WORK FULL TIME' 2 'WORK PART TIME' 3 'WORK AND GO TO SCHOOL'  
 4 'IN THE ARMED FORCES' 5 'JOB, DID NOT WORK LAST WEEK'  
 6 'UNEMPLOYED' 7 'RETIRED' 8 'SCHOOL FULL-TIME' 9 'HOMEMAKER'  
 10 'DISABLED' 98 'DO NOT KNOW' 99 'REFUSED'/  
 rx1 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 UN1 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 UN2 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 UN3 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 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'/  
 I2 1 'HOME' 2 'WORK' 3 'SCHOOL' 4 'LIBRARY'

5 'FAMILY/FRIENDS HOME' 8 'DO NOT KNOW' 9 'REFUSED'/  
 EG1 1 'EVERY DAY' 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'/  
 inca 1 'YES' 5 'NO' 8 'DO NOT KNOW'/  
 incb 1 'YES' 5 'NO' 8 'DO NOT KNOW'/  
 incc 1 'YES' 5 'NOT' 8 'DO NOT KNOW'/  
 incd 1 'YES' 5 'NO' 8 'DO NOT KNOW'/  
 ince 1 'YES' 5 'NO' 8 'DO NOT KNOW'/  
 incf 1 'YES' 5 'NO' 8 'DO NOT KNOW'/  
 incg 1 'YES' 5 'NO' 8 'DO NOT KNOW'/  
 income 1 '\$10,000 or less' 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' 98 'DO NOT KNOW'  
 99 'REFUSED'/  
 CD26 1 'PHONE NUMBERS' 8 'DO NOT KNOW'/  
 X1 1 'RURAL COMMUNITY' 2 'SMALL CITY OR TOWN, VILLAGE'  
 3 'A SUBURB' 5 'URBAN COMMUNITY' 0 'OTHER' 98 'DO NOT KNOW'  
 99 'REFUSED'/  
 w9 0 'LESS THAN ONE YEAR' 1 'YEARS' 90 'YEARS' 95 'ALL MY LIFE'  
 98 'DO NOT KNOW' 99 'REFUSED'/  
 w9a 1 'ALABAMA' 16 'KENTUCKY' 32 'NORTH DAKOTA' 2 'ALASKA'  
 17 'LOUISIANA' 33 'NORTH CAROLINA' 3 'ARIZONA' 18 'MAINE'  
 34 'PENNSYLVANIA' 4 'ARKANSAS' 19 'MARYLAND' 35 'RHODE ISLAND'  
 5 'CALIFORNIA' 20 'MASSACHUSETTS' 36 'SOUTH CAROLINA'  
 6 'CONNECTICUT' 21 'MISSOURI' 37 'SOUTH DAKOTA' 7 'COLORADO'  
 8 'DELAWARE' 22 'MISSISSIPPI' 38 'TENNESSEE' 9 'FLORIDA'  
 23 'MONTANA' 39 'TEXAS' 24 'MINNESOTA' 48 'GEORGIA'  
 25 'NEW MEXICO' 40 'UTAH' 10 'HAWAII' 26 'NEW JERSEY'  
 41 'VERMONT' 11 'IDAHO' 27 'NEW HAMPSHIRE' 42 'VIRGINIA'  
 12 'IOWA' 28 'NEW YORK' 43 'WASHINGTON' 13 'ILLINOIS'  
 49 'NEBRASKA' 46 'NEVADA' 29 'OHIO' 44 'WEST VIRGINIA'  
 50 'WASH, DC' 14 'INDIANA' 30 'OREGON' 45 'WISCONSIN'  
 60 'CANADA' 15 'KANSAS' 31 'OKLAHOMA' 47 'WYOMING'  
 70 'INTERNATIONAL' 98 'DO NOT KNOW' 99 'REFUSED'/  
 UR1a 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT'  
 3 'NOT VERY IMPORTANT' 4 'NOT IMPORTANT AT ALL' 8 'DON''T KNOW'  
 9 'REFUSED'/  
 UR1b 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT'  
 3 'NOT VERY IMPORTANT' 4 'NOT IMPORTANT AT ALL' 8 'DON''T KNOW'  
 9 'REFUSED'/  
 zipcode 48000 'ZIP CODE' 49999 'ZIP CODE' 8 'DO NOT KNOW' 9 'MISSING'/  
 RI@a 1 'YES' 5 'NO'/  
 iwer1 1 'YES, HISPANIC' 5 'NO, NOT HISPANIC'/  
 iwer2@a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 iwer2@b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 iwer2@c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 iwer2@d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 iwer2@e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 iwer3 1 'Male' 5 'Female'/  
 iwer4@a 1 'Very cooperative' 2 'Somewhat cooperative'  
 3 'Not very cooperative' 4 'Not at all cooperative' 9 'Missing'/  
 iwer4@b 1 'Very interested' 2 'Somewhat interested'  
 3 'Not very interested' 4 'Not at all interested' 9 'Missing'/

COMMENT md1, md2, 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 PO1a (9, 8).  
 MISSING VALUES TL1 (9, 8).  
 MISSING VALUES TL3 (9, 8).  
 MISSING VALUES rx2 (9, 8).  
 MISSING VALUES rx3 (9, 8).  
 MISSING VALUES rx3a (9, 8).  
 MISSING VALUES rx3b (9, 8).  
 MISSING VALUES rx4 (9, 8).

MISSING VALUES rx4b (9, 8).  
MISSING VALUES rx6a (9, 8).  
MISSING VALUES rx6b (9, 8).  
MISSING VALUES rx6c (9, 8).  
MISSING VALUES rx6d (9, 8).  
MISSING VALUES rx8 (9, 8).  
MISSING VALUES rx9 (99, 98).  
MISSING VALUES rx9a (9, 8).  
MISSING VALUES rx10 (9, 8).  
MISSING VALUES rx11 (9, 8).  
MISSING VALUES rx12@a (99, 98).  
MISSING VALUES rx12@b (99, 95).  
MISSING VALUES rx13 (9, 8).  
MISSING VALUES rx14@a (99, 98).  
MISSING VALUES rx14@b (99, 95).  
MISSING VALUES T1 (9, 8).  
MISSING VALUES SEC8 (9, 8).  
MISSING VALUES CG1 (9, 8).  
MISSING VALUES CG2 (9, 8).  
MISSING VALUES CG4a (9, 8).  
MISSING VALUES CG4b (9, 8).  
MISSING VALUES wt1 (9, 8).  
MISSING VALUES wt2 (9, 8).  
MISSING VALUES wt3 (9, 8).  
MISSING VALUES w1 (9, 8).  
MISSING VALUES w1a (9, 8).  
MISSING VALUES w1b (9, 8).  
MISSING VALUES w1c (9, 8).  
MISSING VALUES w2 (9, 8).  
MISSING VALUES w2a@a (99, 98).  
MISSING VALUES w2b@a (99, 98).  
MISSING VALUES w2c (9, 8).  
MISSING VALUES w2d (9, 8).  
MISSING VALUES w2e (9, 8).  
MISSING VALUES w3 (9, 8).  
MISSING VALUES w3a (9, 8).  
MISSING VALUES w4 (9, 8).  
MISSING VALUES w4a (9, 8).  
MISSING VALUES w5 (9, 8).  
MISSING VALUES w5a (9, 8).  
MISSING VALUES w6 (9, 8).  
MISSING VALUES w7 (9, 8).  
MISSING VALUES w7a (99, 98).  
MISSING VALUES w8 (99, 98).  
MISSING VALUES CD3 (99, 98).  
MISSING VALUES CD5a (9, 8).  
MISSING VALUES CD4a@a (9, 8).  
MISSING VALUES CD4a@b (9, 8).  
MISSING VALUES CD4a@c (9, 8).  
MISSING VALUES CD4a@d (9, 8).  
MISSING VALUES CD4a@e (9, 8).  
MISSING VALUES CD6 (9, 8).  
MISSING VALUES CD7@a (9, 8).  
MISSING VALUES CD7@b (9, 8).  
MISSING VALUES CD7@c (9, 8).  
MISSING VALUES CD7@d (9, 8).  
MISSING VALUES partyid (9, 8).  
MISSING VALUES P17@a (9, 8).  
MISSING VALUES P17@b (9, 8).  
MISSING VALUES P17@c (9, 8).  
MISSING VALUES P17@d (9, 8).  
MISSING VALUES ideology (9, 8).  
MISSING VALUES CD8 (9, 8).  
MISSING VALUES CD10 (99, 98).  
MISSING VALUES CD11 (9, 8).  
MISSING VALUES CD15 (99, 98).  
MISSING VALUES rx1 (9, 8).  
MISSING VALUES UN1 (9, 8).  
MISSING VALUES UN2 (9, 8).  
MISSING VALUES UN3 (9, 8).  
MISSING VALUES I1 (9, 8).  
MISSING VALUES I2 (9, 8).  
MISSING VALUES EG1 (9, 8).  
MISSING VALUES inca (9, 8).  
MISSING VALUES incb (9, 8).

MISSING VALUES incc (9, 8).  
MISSING VALUES incd (9, 8).  
MISSING VALUES ince (9, 8).  
MISSING VALUES incf (9, 8).  
MISSING VALUES incg (9, 8).  
MISSING VALUES income (99, 98).  
MISSING VALUES CD26 (9, 8).  
MISSING VALUES X1 (99, 98).  
MISSING VALUES w9 (99, 98).  
MISSING VALUES w9a (99, 98).  
MISSING VALUES UR1a (9, 8).  
MISSING VALUES UR1b (9, 8).  
MISSING VALUES RI@a (9, 8).  
MISSING VALUES iwer2@a (9, 8).  
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).

## 16. WEIGHTING COMMANDS

```
compute newregn2=0.
if (cnty=26049 or cnty=26087 or cnty=26091 or cnty=26093 or cnty=26099 or
cnty=26115)newregn2=6.
if (cnty=26125 or cnty=26147 or cnty=26161 or cnty=26163)newregn2=6.

if (cnty=26021 or cnty=26023 or cnty=26025 or cnty=26027 or cnty=26045)newregn2=5.
if (cnty=26059 or cnty=26065 or cnty=26075 or cnty=26077 or cnty=26149)newregn2=5.
if (cnty=26159)newregn2=5.

if (cnty=26005 or cnty=26015 or cnty=26067 or cnty=26081 or cnty=26085)newregn2=3.
if (cnty=26101 or cnty=26105 or cnty=26107 or cnty=26117 or cnty=26121)newregn2=3.
if (cnty=26123 or cnty=26127 or cnty=26133 or cnty=26139)newregn2=3.

if (cnty=26011 or cnty=26017 or cnty=26035 or cnty=26037 or cnty=26051)newregn2=4.
if (cnty=26057 or cnty=26063 or cnty=26073 or cnty=26111 or cnty=26145)newregn2=4.
if (cnty=26151 or cnty=26155 or cnty=26157)newregn2=4.

if (cnty=26001 or cnty=26007 or cnty=26009 or cnty=26019 or cnty=26029)newregn2=2.
if (cnty=26031 or cnty=26039 or cnty=26047 or cnty=26055 or cnty=26069)newregn2=2.
if (cnty=26079 or cnty=26089 or cnty=26113 or cnty=26119 or cnty=26129)newregn2=2.
if (cnty=26137 or cnty=26135 or cnty=26141 or cnty=26143 or cnty=26165)newregn2=2.

if (cnty=26003 or cnty=26013 or cnty=26033 or cnty=26041 or cnty=26043)newregn2=1.
if (cnty=26053 or cnty=26061 or cnty=26071 or cnty=26083 or cnty=26095)newregn2=1.
if (cnty=26097 or cnty=26103 or cnty=26109 or cnty=26131 or cnty=26153)newregn2=1.
if (regn=7)newregn2=7.

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

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

*if (regn lt 6 and (regn ne newregn2))regn=newregn2.
if (regn ne newregn2)regn=newregn2.

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

recode cd26 (sysmis=9).

* This weights households by number of phone lines.

compute phwt=0.
if (cd26 eq 1 or cd26 ge 8)phwt=1.0877.
if (cd26 eq 2)phwt=0.5439.

if (cd26 eq 3)phwt=0.3626.

if (cd26 eq 4)phwt=0.2719.
if (cd26 eq 5)phwt=0.2175.
if (cd26 eq 6)phwt=1.0.
if (cd26 eq 7)phwt=1.
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 adlwt=phwt.
if (cd10=1)adlwt=phwt*0.5521.
if (cd10=2)adlwt=phwt*1.1042.
```

```

if (cd10=3)adlwt=phwt*1.6563.
if (cd10=4)adlwt=phwt*2.2084.
if (cd10=5)adlwt=phwt*2.7605.
if (cd10=6)adlwt=phwt*3.3126.
if (cd10=7)adlwt=phwt*1.
if (cd10=8)adlwt=phwt*1.
if (cd10=99)adlwt=phwt*0.5521.
if (cd10=10)adlwt=phwt*1.
if (cd10=98 or cd10=99) adlwt=phwt*.5487.
weight by adlwt.

freq var=cd10.

FRECUENCIAS
  VARIABLES=cd1 cd2.

compute age=0.
if (cd2 lt 85)age=102-cd2.
if (cd2 ge 85 and cd2 lt 900)age=100+(100-cd2).
if (cd2 ge 998)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.
compute multrace=0.
count mult2=cd4a@a to cd4a@e(1).
if (mult2=0 and cd5a=1)rac3=1.
if (cd4a@a=1 and mult2=1)rac3=1.
if (cd4a@b=1 and mult2=1)rac3=2.
if (cd4a@c=1 and mult2=1)rac3=3.
if (cd4a@d=1 and mult2=1)rac3=4.
if (cd4a@e=1 and mult2=1)rac3=5.
if (mult2 gt 1 and cd4a@e=1)rac3=5.
if (mult2 gt 1 and cd4a@d=1)rac3=4.
if (mult2 gt 1 and cd4a@c=1)rac3=3.
if (mult2 gt 1 and cd4a@b=1)rac3=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.
recode races (sysmis=-9).

*****

*freq var=rac3 races.

compute adj1=adlwt* 0.9979.

weight by adj1.
compute ovrsamwt=adj1.

```

```

*Berrien.
*if (cnty=26021) ovrsamwt=ovrsamwt*0.26159.
* Genesee.
*if (cnty=26049) ovrsamwt=ovrsamwt*0.58937.
* Muskegon.
*if (cnty=26121) ovrsamwt=ovrsamwt*0.27010.
* Saginaw.
*if (cnty=26145) ovrsamwt=ovrsamwt*0.48522.
*if (cnty ne 26021 and cnty ne 26049 and cnty ne 26121 and cnty ne
26145) ovrsamwt=ovrsamwt*1.19970.
weight by ovrsamwt.

```

```

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

```

```

*CROSSTABS
/TABLES=agecat by imprace by cd1 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*1.2846.
if (imprace eq 2 and cd1 eq 1 and regn eq 1) racgenct=ovrsamwt*0.8118.
if (imprace eq 3 and cd1 eq 1 and regn eq 1) racgenct=ovrsamwt*1.
if (imprace eq 1 and cd1 eq 5 and regn eq 1) racgenct=ovrsamwt*0.8484.
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*0.7185.

if (imprace eq 1 and cd1 eq 1 and regn eq 2) racgenct=ovrsamwt*1.1681.
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*0.1982.
if (imprace eq 1 and cd1 eq 5 and regn eq 2) racgenct=ovrsamwt*0.9175.
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*0.4805.

if (imprace eq 1 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*0.9814.
if (imprace eq 2 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*1.3889.
if (imprace eq 3 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*0.7010.
if (imprace eq 1 and cd1 eq 5 and regn eq 3) racgenct=ovrsamwt*0.9603.
if (imprace eq 2 and cd1 eq 5 and regn eq 3) racgenct=ovrsamwt*2.1701.
if (imprace eq 3 and cd1 eq 5 and regn eq 3) racgenct=ovrsamwt*1.

if (imprace eq 1 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*1.1335.
if (imprace eq 2 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*1.0.
if (imprace eq 3 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*0.4184.
if (imprace eq 1 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*0.8498.
if (imprace eq 2 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*0.4529.

if (imprace eq 1 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*1.0138.
if (imprace eq 2 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*3.3468.
if (imprace eq 3 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*0.8771.
if (imprace eq 1 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*0.8710.
if (imprace eq 2 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*2.3664.
if (imprace eq 3 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*1.

if (imprace eq 1 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*1.2612.
if (imprace eq 2 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*3.4083.
if (imprace eq 3 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*1.4390.
if (imprace eq 1 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*0.8597.
if (imprace eq 2 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*1.0148.
if (imprace eq 3 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*2.9419.

if (imprace eq 1 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*0.5640.
if (imprace eq 2 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*2.0204.
if (imprace eq 3 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*0.7694.
if (imprace eq 1 and cd1 eq 5 and regn eq 7) racgenct=ovrsamwt*0.2995.
if (imprace eq 2 and cd1 eq 5 and regn eq 7) racgenct=ovrsamwt*1.1200.
if (imprace eq 3 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*0.7566.

```

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\*5.1754.  
if (agecat eq 2 and regn eq 1) agewt=racgenct\*2.6584.  
if (agecat eq 3 and regn eq 1) agewt=racgenct\*0.9302.  
if (agecat eq 4 and regn eq 1) agewt=racgenct\*0.8820.  
if (agecat eq 5 and regn eq 1) agewt=racgenct\*0.5956.  
if (agecat eq 6 and regn eq 1) agewt=racgenct\*0.4745.  
if (agecat eq 7 and regn eq 1) agewt=racgenct\*1.3980.

if (agecat eq 1 and regn eq 2) agewt=racgenct\*2.2330.  
if (agecat eq 2 and regn eq 2) agewt=racgenct\*4.7768.  
if (agecat eq 3 and regn eq 2) agewt=racgenct\*1.2622.  
if (agecat eq 4 and regn eq 2) agewt=racgenct\*0.7784.  
if (agecat eq 5 and regn eq 2) agewt=racgenct\*1.3174.  
if (agecat eq 6 and regn eq 2) agewt=racgenct\*0.5511.  
if (agecat eq 7 and regn eq 2) agewt=racgenct\*0.7648.

if (agecat eq 1 and regn eq 3) agewt=racgenct\*1.4078.  
if (agecat eq 2 and regn eq 3) agewt=racgenct\*1.0567.  
if (agecat eq 3 and regn eq 3) agewt=racgenct\*1.3283.  
if (agecat eq 4 and regn eq 3) agewt=racgenct\*1.1342.  
if (agecat eq 5 and regn eq 3) agewt=racgenct\*0.7709.  
if (agecat eq 6 and regn eq 3) agewt=racgenct\*0.7029.  
if (agecat eq 7 and regn eq 3) agewt=racgenct\*0.7669.

if (agecat eq 1 and regn eq 4) agewt=racgenct\*4.4074.  
if (agecat eq 2 and regn eq 4) agewt=racgenct\*1.6812.  
if (agecat eq 3 and regn eq 4) agewt=racgenct\*1.0419.  
if (agecat eq 4 and regn eq 4) agewt=racgenct\*0.8116.  
if (agecat eq 5 and regn eq 4) agewt=racgenct\*0.8849.  
if (agecat eq 6 and regn eq 4) agewt=racgenct\*0.5619.  
if (agecat eq 7 and regn eq 4) agewt=racgenct\*0.8779.

if (agecat eq 1 and regn eq 5) agewt=racgenct\*1.5687.  
if (agecat eq 2 and regn eq 5) agewt=racgenct\*2.3457.  
if (agecat eq 3 and regn eq 5) agewt=racgenct\*0.9022.  
if (agecat eq 4 and regn eq 5) agewt=racgenct\*1.1104.  
if (agecat eq 5 and regn eq 5) agewt=racgenct\*0.6523.  
if (agecat eq 6 and regn eq 5) agewt=racgenct\*1.0408.  
if (agecat eq 7 and regn eq 5) agewt=racgenct\*0.8622.

if (agecat eq 1 and regn eq 6) agewt=racgenct\*1.6112.  
if (agecat eq 2 and regn eq 6) agewt=racgenct\*1.0574.  
if (agecat eq 3 and regn eq 6) agewt=racgenct\*1.0012.  
if (agecat eq 4 and regn eq 6) agewt=racgenct\*0.9059.  
if (agecat eq 5 and regn eq 6) agewt=racgenct\*0.8919.  
if (agecat eq 6 and regn eq 6) agewt=racgenct\*0.8487.  
if (agecat eq 7 and regn eq 6) agewt=racgenct\*1.0184.

if (agecat eq 1 and regn eq 7) agewt=racgenct\*2.1039.  
if (agecat eq 2 and regn eq 7) agewt=racgenct\*0.8551.  
if (agecat eq 3 and regn eq 7) agewt=racgenct\*1.5003.  
if (agecat eq 4 and regn eq 7) agewt=racgenct\*0.8785.  
if (agecat eq 5 and regn eq 7) agewt=racgenct\*0.9518.  
if (agecat eq 6 and regn eq 7) agewt=racgenct\*0.5442.  
if (agecat eq 7 and regn eq 7) agewt=racgenct\*0.7595.

weight by agewt.

freq var=regn.

weight off.

freq var=regn.

compute adjwt=agewt.

\*The following command adjusts the number of cases in each region

```

back to the actual number interviewed.
compute adjwt=agewt.
if (reg=1)adjwt=agewt*1.2000.
if (reg=2)adjwt=agewt*0.94444.
if (reg=3)adjwt=agewt*0.94937.
if (reg=4)adjwt=agewt*1.03623.
if (reg=5)adjwt=agewt*0.96951.
if (reg=6)adjwt=agewt*0.97884.
if (reg=7)adjwt=agewt*1.11818.
*compute adjwt=adjwt*1.02429.
weight by adjwt.
freq var=reg.

weight off.

recode reg (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 (reg=7)msuewt=adjwt*0.4010.
if (reg=6)msuewt=adjwt*1.3983.
*compute msuewt=msuewt*0.9990.
*if (msueregn=6)msuewt=msuewt*0.9970.
weight by msuewt.
freq var=msueregn.

compute statewt=msuewt.
if (msueregn eq 1)statewt=msuewt*0.7560.
if (msueregn eq 2)statewt=msuewt*0.7885.
if (msueregn eq 3)statewt=msuewt*0.5977.
if (msueregn eq 4)statewt=msuewt*0.5731.
if (msueregn eq 5)statewt=msuewt*0.8178.
if (msueregn eq 6)statewt=msuewt*1.6661.
compute statewt=statewt*0.9989.
weight by statewt.
freq var=msueregn.

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

*recode cd11 (sysmis=-9).
*if (cd10 =1 and (age ge 65 and age lt 99))cd11=1.
*if (cd10=1 and age lt 65)cd11=0.
*recode cd11 (-9=99).

*****.

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

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 (inced=1)newinc=5.
if (inced=5)newinc=4.
if (inced=1)newinc=6.
if (inced=5)newinc=5.
if (incg=1)newinc=8.
if (newinc=8 and inced=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 - 59,999' 6 '$50,000 - 59,999' 7 '$60,000 -
69,999'
8 '$70,000 or More' 9 'DK' 0 'REF'.
missing values newinc ().
freq var=newinc.
compute income=newinc.

```

```

compute adjwt=adjwt*10000.
compute msuewt=msuewt*10000.
compute statewt=statewt*10000.
*compute racewt=racewt*10000.

```

```

write outfile='g:\msusos27\productn\c-inst\finalwt\soss27wt.dat' records=4

```

```

/1 ID1 1-5 (A)
R1 6 (A)
cnty 7-11
regn 12 random 13 CC1 14 CC2 15
CC3 16 CC4 17 CC5 18 CC6 19
PO2 20 PO1 21 PO1a 22 TL1 23
TL3 24 rx2 25 rx3 26 rx3a 27
rx3b 28 rx4 29 rx4b 30 rx6a 31
rx6b 32 rx6c 33 rx6d 34 rx8 35
rx9 36-37 rx9a 38 rx10 39 rx11 40
rx12@a 41-42 rx12@b 43-44 rx13 45 rx14@a 46-47
rx14@b 48-49 T1 50 SEC8 51 CG1 52
CG2 53 CG4a 54 CG4b 55 wt1 56
wt2 57 wt3 58 w1 59 w1a 60
w1b 61 w1c 62 w2 63
/2 w2a@a 7-8 w2a@b 9 w2b@a 10-11 w2b@b 12
w2c 13 w2d 14 w2e 15 w3 16
w3a 17 w4 18 w4a 19 w5 20
w5a 21 w6 22 w7 23 w7a 24-25
w8 26-27 CD1 28 CD2 29-31 CD3 32-33
CD5a 34 CD4a@a 35-37 CD4a@b 38-40 CD4a@c 41-43
CD4a@d 44-46 CD4a@e 47-49 CD6 50 CD7@a 51
CD7@b 52 CD7@c 53 CD7@d 54 partyid 55
P17@a 56 P17@b 57 P17@c 58 P17@d 59
ideology 60 CD8 61 CD10 62-63 CD11 64
CD15 65-66 rx1 67 UN1 68 UN2 69
UN3 70 I1 71 I2 72 EG1 73
/3 inca 7 incb 8 incc 9 incd 10
inca 11 incf 12 incg 13 income 14
CD26 15 X1 16-17 w9 18-19 w9a 20-21
UR1a 22 UR1b 23 zipcode 24-28 RI@a 29
/4 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 10-11 length 12-15
idate 16-23 iwer 24-26
races 31 mult2 32 AGECAT 33 ADJWT 34-39
MSUEREGRN 40 MSUEWT 41-46
STATEWT 47-52 rac3 53 AGE 54-56 .
execute .

```

```

compute adjwt=adjwt/10000.
compute msuewt=msuewt/10000.
compute statewt=statewt/10000.
*compute racewt=racewt/10000.
freq var=regn.

```

```

weight off.

```