

*METHODOLOGICAL REPORT*

MICHIGAN STATE UNIVERSITY  
STATE OF THE STATE SURVEY  
[MSU SOSS-41]

Winter 2006 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. Beyond the core set of interview items, SOSS-41 addressed a variety of issues related to governance, communities, and economic decision-making. Sets of questions focused on the respondents' views of the performances of elected officials, their trust in government, opinions as to the most important problems for state officials to address, opinions regarding the ethics of officials, and respondents' judgments as to what behaviors of officials would breach ethical standards. Another set concerned the quality of life in their communities and the most important problems facing their communities. Another set posed a series of hypothetical scenarios involving their choices between lesser value immediate gains and greater value but delayed gains in economic development or personal assets. Another focused on the concerns about possible

terrorist attacks and the willingness to trade security for civil liberties. Another set focused on respondents' concerns of others' impressions of them and their attempts at impression management.

### 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 and **Karen Clark**, Programmer and Project Manager, and **Jody Dougherty**, Director of Survey Operations.

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 rests with the principal investigators, not the OSR staff.

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

The Working Group for the Winter 2006 survey was comprised of:

Brian Silver, Professor, Department of Political Science

Amy Baumer, Senior Director of Policy Research and Analysis, IPPSR

Janet Bokemeier, Professor, Department of Sociology

Scott Loveridge, Professor, Department of Agricultural Economics

Douglas Roberts, Director, IPPSR

## 5. FUNDING

The following organizations and units on campus have provided funding for SOSS during the 1995-2006 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 University Relations.

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 prior to July 2005 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.

In July 2005, the MSU Extension reconfigured its regions from six to five. The only region that did not change in terms of the counties comprising it was the Upper Peninsula. The new regional configuration is as follows:

Region 1 Upper Peninsula: Menominee, Delta, Chippewa, Luce, Mackinac, Schoolcraft, Alger, Marquette, Dickinson, Iron, Gogebic, Baraga, Ontonagon, Keweenaw, Houghton.

Region 2 North: Emmet, Cheboygan, Presque Isle, Alpena, Montmorency, Otsego, Charlevoix, Leelanau, Benzie, Grand Traverse, Kalkaska, Crawford, Oscoda, Alcona, Iosco, Antrim, Manistee, Missaukee.

Region 3 Central: Kent, Ottawa, Gratiot, Montcalm, Newaygo, Midland, Isabella, Mecosta, Oceana, Bay, Arenac, Gladwin, Clare, Osceola, Lake, Mason, Ogemaw, Roscommon, Wexford.

Region 4 Southwest: Lenawee, Hillsdale, Branch, St Joseph, Cass, Berrien, Jackson, Calhoun, Kalamazoo, Van Buren, Ingham, Eaton, Barry, Allegan, Shiawassee, Clinton, Ionia, Muskegon,

Region 5 Southeast: Monroe, Wayne, Washtenaw, Livingston, Oakland, Macomb, St Clair, Lapeer, Genesee, Sanilac, Saginaw, Tuscola, Huron,

Particularly for purposes of maintaining the longitudinal value of the State of the State Survey data sets, we have elected to continue using the original regional configuration as the basis for the stratified sampling design of each survey. We will continue to calculate caseweights that will allow generalizations to these regions that take full advantage of the disproportionate sampling design. However, to maintain the utility of the SOSS data sets for MSU Extension purposes, as of SOSS 38, we have constructed a variable (MSUE2005r5) aggregating counties into the new MSUE regional groupings and have constructed a separate set of caseweights appropriate for these regions.

**Sampling.** Until SOSS-35, all previous respondents were derived only from random-digit dial samples. Beginning with SOSS-35, a change was made in the sampling strategy for the State of the State Surveys. The overall intent of the change is to reduce costs, increase response rates, and shorten the field period needed to complete each survey. The revised strategy is similar to that used on the University of Michigan's Survey of Consumer Attitudes. A portion of the sample of interviews is derived from a new random-digit dial sample of phone numbers in the state. The details of this are described below. The other portion of the sample of completed interviews (roughly 40%) is derived from re-interviews of individuals who had been interviewed in the previous round of SOSS and who had agreed to be re-contacted. Roughly 90% of all respondents in each round of SOSS agree to be re-contacted. Re-interviewing individuals who constituted a representative random sample of the state's adults should still constitute a representative random sample several months later if adjustments for any non-response are made. Limiting the portion of SOSS-41's sample of completed interviews derived from re-interviews with SOSS-40 participants to less than half of the total number of SOSS-41 interviews ensures that there should be sufficient numbers of respondents who will be willing to be re-contacted and will be reachable for the next round of SOSS. In addition to the three benefits listed above as reasons for making the change in sampling strategy, having a portion of each round of SOSS derived from re-interviews with individuals from a previous round enables a

part of the SOSS sample to constitute a panel so that change can be measured at the individual level from quarter to quarter – a distinct benefit.

Respondents' households newly enlisted to participate for SOSS-41 were selected using list-assisted random-digit dial sampling procedures. Those being re-interviewed had been sampled and selected in this same manner when they were first recruited to participate in the previous round of SOSS. Ordinarily, the initial sample of randomly generated telephone numbers is purchased from Survey Sampling, Inc (SSI). SSI begins the process of generating phone numbers with the list of all working area code and phone number exchange combinations. In the case of this study, this universe was constrained to include only those that are active in the state of Michigan. From within this list of possible phone numbers, SSI eliminates those banks of numbers represented by the 4-digit suffix that are known to be unused or are known to be used only by institutions. To improve the efficiency of the calling, we have begun to have SSI stratify this sampling frame into two strata initially, one comprised of all phone numbers that are listed in phone directories, and the other comprised of all phone numbers that are not listed in directories but which are members of banks in which at least one phone number is listed. We then request that SSI over-sample phone numbers from the listed stratum. Telephone numbers are selected at random in proportion to the number of households in each county from all those numbers remaining as possible numbers until the total number of numbers needed within a particular geographic grouping of counties is obtained.

As a final step, SSI screens the phone numbers generated. The resulting sample is then checked against SSI's database of business phone numbers and checked for known disconnected numbers. Ordinarily, these numbers are removed from the sample and not called.

To determine the total number of telephone numbers to have SSI generate in order to achieve the desired sample sizes within regions of the state, OSR divided the number of completed interviews desired by the product of (a) the proportion of numbers expected to be working household numbers (the Hit Rate), (b) the proportion of household numbers that would contain an eligible respondent (the Eligibility Rate), and (c) the proportion of households with eligible respondents who would complete the interview in the time period available (the Completion Rate). For SOSS-41, a total of 6,968 phone numbers were used, 558 in the re-contact segment and 6,410 in the new RDD segment. The working phone rate across the two segments was 63.8% (95.3% in the re-contact segment, 61.1% in the new RDD segment).

The sampling design for the State of the State Survey was a stratified sample based on regions of the state with the regions sampled somewhat disproportionate to the actual sizes of the populations within each region. The purpose of the stratification

was to assure a sufficient minimum number of respondents from each of the strata to permit detailed analysis.

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

**Sample Weights.** Because of the split sample approach, we have weighted each segment, i.e., the re-interview segment and the new RDD segment) separately and then combined them into a single file. Each segment is weighted to be representative of the geographic regions and the state as a whole. The details for weighting each segment are provided below.

Because of the stratification (i.e., geographic strata, listed vs. not-listed phone number strata) 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 original six MSU Extension regions, for the new Extension regions, as well as for the state as a whole.

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

To construct the remaining weights, characteristics of the population of the regions were drawn from 2000 census data. To make generalizations about individuals' views and behaviors, it is necessary to ensure that each respondent in a survey sample had an equal probability of selection or is represented in the data set as having had equal probabilities of being selected. However, since households with multiple phone lines have more chances of being selected into the sample than those with only one phone line, this source of unequal chances has to be adjusted for in analyzing the data. Consequently, the interview included a question asking respondents how many separate phone numbers the household has. In the event of item non-response, the number of phone lines was assumed to be one. Each case was then weighted by the reciprocal of the number of phone numbers and then adjusted so that the total number of cases matched the actual number of completed interviews. In the data set this weight is named PHWT.

Similarly, an adult in a two-adult household would have half the chance of being selected to be interviewed as would the only adult in a single adult household. This, too, requires adjustment to correct for unequal probabilities of selection. The interview included a question as to the number of persons 18 years of age or older living in the household. In the event of item non-response, the household was assumed to have only one adult. Each case was then weighted by the inverse of its probability of selection within the household, or by the number of adults in the household. This was then also adjusted so that the total number of weighted cases matched the actual number of completed interviews. In the data set, this weight is named ADLTWT.

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

For the State of the State Survey, cases were weighted so that the proportions of white males, African American males, Other Racial Group males, white females, African American females, and Other Racial Group females in the sample for each region matched the proportions each of these groups represent in the adult population of each of the original MSU Extension regions and the city of Detroit based on the 2000 Census. In the data set, this weighting factor is named RACGENCT. Furthermore, within each of the original MSU extension regions and the city of Detroit, the cases were additionally weighted so that the proportion of cases falling into each of the following age groups matched the proportions in the 1990 Census for each region: 18 - 24 years old, 25 - 29, 30 - 39, 40 - 49, 50 - 59, 60 - 64, and 65 or older. In the data set, this weighting factor is named AGEWT (Since rounding and missing data sometimes result in the weighted number of cases differing slightly from the actual number, AGEWT is adjusted slightly with ADJWT to ensure that the number of cases for each region in the weighted data set is the same as the actual number of interviews completed). Detroit continued to be a separate stratum to this point, but a new variable MSUEREGN was constructed to fold Detroit proportionately into the Southeast region within that variable. A new weighting variable (MSUEWT) was constructed to represent Detroit proportionately correctly within the southeast MSUEREGN.

Since the sample was drawn disproportionately across the original 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 original MSUE regions**, the data should be weighted by MSUEWT.

As we noted above, beginning with SOSS-38, we have constructed an alternative set of weights based on the new MSU Extension regions. To identify regions, we grouped cases based on the respondent's county of residence into one of six regional grouping (including Detroit as a separate region) in a variable MSUE2005. The race x sex x age profile of the sample (weighted by adltwt) was then compared to the corresponding profile in the 2000 U.S. Census for each region and the city of Detroit. For this comparison, respondents' ages were collapsed into one of four categories: 18-29, 30-44, 45-64, and 65 or older. This variable is labeled AGE4. A weight value (NEWADJWT) was calculated for each case that is intended to adjust the cases within each region to match the race x sex x age profile while keeping Detroit separate from the new Southeast Extension region. Another region variable (MSUE2005r5) was constructed representing only the five new Extension regions with Detroit included in the Southeast region and then an additional weighting adjustment was made for cases in the Southeast region so that Detroit cases were proportionately represented within the region and the total number of weighted cases in each region equaled the actual number of interviews. This weight variable, **MSUE2005WT**, should be used when the new Extension regions are to be compared to each other. **NEWADJWT** should be used if the new Extension regions are to be compared to each other with Detroit separated out for comparison to other regions of the state.

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

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

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

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	58	± 13.0%
Northern Lower Peninsula	74	± 11.5%
West Central	222	± 6.6%
East Central	144	± 8.2%
Southwest	144	± 8.2%
Southeast	229	± 6.5%
<u>Detroit</u>	<u>152</u>	<u>+8.0%</u>
Statewide Total	1,023	± 3.1%

## 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 4.3.7) 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 63 different interviewers were involved in data collection on the 41th State of the State Survey.

**Field Period and Respondent Selection in Household.** Interviewing began on February 16 and continued through the April 5, 2006

In the portion of the sample that involved re-interviewing respondents from the previous SOSS, interviewers asked to speak with that person when they contacted the household. When interviewers successfully contacted a household in the new RDD portion of the sample, the study procedures required them to randomly select an adult from among those residing in the household to be the respondent. The Trohldal-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 nine 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 up to six additional tries. In the case contact was established, the number would continue to be tried until a total of 15 attempts were made or the interview was completed, the interview was refused, or the case was determined to be ineligible or incapable.

The average interview lasted approximately 19.6 minutes (standard deviation=4.5) with a median of 19 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 1,023 interviews was completed, 319 with participants re-contacted from the SOSS-40 survey, and 704 with new RDD participants. The overall completion rate among eligible households for the study was 35.0% (28.7% in the new RDD segment and 67.0% in the re-contact segment).<sup>1</sup>

Of those completing the interview, the mean number of calls required was 4.4 (4.15 among the re-contact cases and 4.24 among the new RDD cases) with the median being 3.0. Interviewers made a total of 39,064 calls to complete the 1,023 interviews.

The refusal rate was 18.4%.

## 9. DOCUMENTATION AVAILABLE

The following documentation is available for this survey:

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

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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-41 was 29.8%, the refusal rate (REF2) was 36.1%, the cooperation rate was 45.3%, and the contact rate was 87.9%.

## 10. DATA FORMAT AND ARCHIVING

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

## 11. APPENDIX

- a. Map of the MSU Extension Regions
- b. Demographic Data in MSU State of the State Survey: MSUE Regions

Weighting Program for 2000 Census Profile of Michigan (MSUSOSS 41  
Winter 2006 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 (Winter, 2006)

>CONSENT< [loc 0/550]

Before we begin let me tell you that this interview is 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 do not  
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. Peter Vasilenko, 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>

>estart< [allow 4] [copy estart in estart]  
>estop< [allow 4][copy estop in estop]  
>econdep< [allow 4][copy econdep in econdep]  
>ethstart< [allow 4][copy ethstart in ethstart]  
>ethstop< [allow 4][copy ethstop in ethstop]  
>ethics< [allow 4][copy ethics in ethics]

>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] [copy regn in regn]  
1 upper pen  
2 northern  
3 west central  
4 east central  
5 southwest  
6 southeast  
7 Detroit

>listed< [allow 1][#inputloc 1/120] 1=listed 2=unlisted [copy listed in listed]  
>random1< [allow 1][#inputloc 1/122] random digit 1-3 [copy random1 in random1]  
>random2< [allow 2][#inputloc 1/124] random digit 1-2 [copy random2 in random2]

>CC1<

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

Would you say that you (and your family living there) are [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]

>B1<

In general, how would you rate the overall quality of life in your community -- would you say the quality of life is excellent, good, fair, or poor?

EXCELLENT.....1 @  
GOOD.....2  
FAIR.....3  
POOR.....4

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

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

>A1<

What would you say is the most important problem facing your community today?

MOST IMPORTANT PROBLEM.....0 @  
USE CODING SHEET .....1 - 97

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

[@] 0 SPECIFY[#specify] <1-97> MOST IMPORTANT PROBLEM  
<98> DO NOT KNOW[missing] <99> REFUSED[missing]

>eth< [settime estart]

Next, I would like to ask you some questions about [bold]three different[n] hypothetical situations.

[nodata] @

>rotate< [if random1 eq <1> goto q3a]  
[if random1 eq <2> goto q4a]  
[if random1 eq <3> goto q5a]

>q3a<

Assume your community has a parcel of land available for a new business. Two very similar computer design companies have asked to move their business to this land. Both companies have patented processes and guaranteed long-term contracts, but do not expect to grow. Both companies pay their employees about the same. Company A would come now with 10 employees. The other, Company B, would come in five years with 16 employees. The land cannot accommodate both companies, so your community must choose between 10 new employees now or 16 new employees in five years. Neither you nor anyone in your family would work for either company.

If you had your choice of alternatives, which would you choose . .

Company A, with 10 employees today, -or- .....1 @  
Company B, with 16 employees in five years -or- .....3  
Neither, you do not want either company to move here..5

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

[@]<1> COMPANY A - 10 EMPLOYEES TODAY[goto q3b] <3> COMPANY B - 16 EMPLOYEES 5 YEARS[goto q3c]  
<5> NEITHER[goto rand1] <8> DO NOT KNOW[missing][goto rand1] <9> REFUSED [missing][goto rand1]

>q3b<[define <d><9998>][define <r><9999>]

How many employees would the other company (Company B), need to bring in 5 years for you to change your mind and wait?

NUMBER OF EMPLOYEES.....11-1000 @

DO NOT KNOW.....d  
REFUSED.....r

[@] <11-1000> EMPLOYEES  
<d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[default goto rand1]

>q3c<

How many employees would the other company (Company A) have to bring for you to change your mind and choose Company A, the smaller company, today?

[yellow]IWER: USE THIS PROBE IF NECESSARY: "The maximum number of employees the company will bring is 16, please give me a number between 12 and 16".[n]

NUMBER OF EMPLOYEES.....11-16 @

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

[@] <11-16> EMPLOYEES  
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

>rand1< [if random1 eq <1> goto q3da]  
[if random1 eq <2> goto q3db]  
[if random1 eq <3> goto q3dc]

>q3da<

Suppose the new owner of the company said that [bold]she[n] needed a \$50,000 dollar subsidy to relocate to the area.

Would you approve or disapprove of giving her company the subsidy?

[yellow]IWER: "A subsidy is money given by the government to businesses as an incentive to keep them in the community or to locate in the area".[n]

APPROVE.....1 @  
DISAPPROVE.....5

DO NOT KNOW...8  
REFUSED.....9  
[@] <1> APPROVE <5> DISAPPROVE  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]  
[default goto q3e]

>q3db<

Suppose the new owner of the company said that [bold]he[n] needed a \$50,000 dollar subsidy to relocate to the area.

[yellow]IWER: "A subsidy is money given by the government to businesses as an incentive to keep them in the community or to locate in the area".[n]

Would you approve or disapprove of giving his company the subsidy?

APPROVE.....1 @  
DISAPPROVE.....5

DO NOT KNOW...8  
REFUSED.....9  
[@] <1> APPROVE <5> DISAPPROVE  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]  
[default goto q3e]

>q3dc<

Suppose the new owners of the company said that [bold]they[n] needed a \$50,000 dollar subsidy to relocate to the area.

[yellow]IWER: "A subsidy is money given by the government to businesses as an incentive to keep them in the community or to locate in the area".[n]

Would you approve or disapprove of giving their company the subsidy?

APPROVE.....1 @  
DISAPPROVE.....5

DO NOT KNOW...8  
REFUSED.....9  
[@] <1> APPROVE <5> DISAPPROVE  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]  
[default goto q3e]

>q3e<

Would you approve or disapprove of giving a similar existing company a \$50,000 subsidy to stay in the community instead of moving out of the area or closing?

[yellow]IWER: "A subsidy is money given by the government to businesses as an incentive to keep them in the community or to locate in the area".[n]

APPROVE.....1 @  
DISAPPROVE.....5

DO NOT KNOW...8  
REFUSED.....9  
[@] <1> APPROVE <5> DISAPPROVE  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>rot1a< [if random1 eq <2> goto P01]

>q4a<

Next, assume an anonymous donor has made a gift to the park board in your community. The entire donation must be used to improve the facilities and landscaping in an existing community park. The gift is a secured bond that will mature in five years. The bond can be sold now for \$125,000 or the park board can wait five years until the bond is fully mature, at which time it will be worth \$200,000.

The Park Board must therefore choose between \$125,000 now, or \$200,000 in five years.

Which option would you prefer (\$125,000 now or \$200,000 in five years)?

\$125,000 NOW.....1 @  
\$200,000 IN FIVE YEARS.....5

NEITHER DO NOT WANT PARK CHANGED....6  
EITHER TODAY/LATER NO PREFERENCE....7  
DO NOT KNOW...8  
REFUSED.....9

[@] <1> \$125,000 NOW[goto q4b] <5> \$200,000 IN FIVE YEARS[goto q4c]  
<6> NEITHER DO NOT WANT PARK CHANGED[goto rot1b] <7> EITHER TODAY/LATER NO  
PREFERENCE[goto rot1b]  
<8> DO NOT KNOW[missing][goto rot1b] <9> REFUSED [missing][goto rot1b]

>q4b< [define <d><9999998>][define <r><9999999>]

How much would the bond need to be worth in 5 years for you to change  
your mind and prefer that the Park Board wait?

WORTH 5 YEARS FROM NOW.....\$126,000 - 1,000,000 @

DO NOT KNOW...d  
REFUSED.....r

[@] [input format enter right < , , >] <126000-1000000> DOLLARS  
<d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[default goto rot1b]

>q4c<[define <d><9999998>][define <r><9999999>]

How much would the bond have to be worth today for you to change  
your mind and choose the smaller amount today?

[yellow]IWER: USE THIS PROBE IF NECESSARY: "The maximum worth of the bond  
is \$200,000 please give me a number between \$125,000 and \$200,000".[n]

WORTH NOW.....\$125,000 - 200,000 @

DO NOT KNOW...d  
REFUSED.....r

[@] [input format enter right < , >] <125000-200000> DOLLARS  
<d> DO NOT KNOW[missing] <r> REFUSED [missing]

>rot1b< [if random1 eq <3> goto P01]

>q5a<

Next, a long-lost relative dies and unexpectedly leaves you a sum of  
money. You may either take \$20,000 right away, or take \$32,000 five years  
from now.

Given your personal financial situation, when would you prefer to receive  
the inheritance, right away or in 5 years?

RIGHT AWAY (\$20,000).....1 @  
FIVE YEARS FROM NOW (\$32,000).....5

NEVER.....6  
EITHER TODAY/LATER.....7  
DO NOT KNOW...8  
REFUSED.....9

[@] <1> RIGHT AWAY(\$20,000)[goto q5b] <5> FIVE YEARS FROM NOW (\$32,000)[goto q5c]  
<6> NEVER[goto P01] <7> EITHER TODAY/LATER [goto rot1c]  
<8> DO NOT KNOW[missing][goto rot1c] <9> REFUSED [missing][goto rot1c]

>q5b<[define <d><9999998>][define <r><9999999>]

How much money would you need to receive in order for you to change your  
mind and wait for 5 years before receiving your inheritance?

WORTH NOW.....\$20,000 - 1,000,000 @

DO NOT KNOW...d  
REFUSED.....r

[@] [input format enter right < , , >]<20000-1000000> DOLLARS  
<d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[default goto rotlc]

>q5c<[define <d><99998>][define <r><99999>]

How much money would you need to receive in order for you to change  
your mind and take your inheritance right away?

[yellow]IWER: USE THIS PROBE IF NECESSARY: "The maximum worth of the inheritance  
is \$32,000 please give me a number between \$21,000 and \$32,000".[n]

WORTH NOW.....\$21,000 - 32,000 @

DO NOT KNOW...d  
REFUSED.....r

[@] [input format enter right < , , >]<20000-32000> DOLLARS  
<d> DO NOT KNOW[missing] <r> REFUSED [missing]

>rotlc< [if random1 ge <2> goto q3a]

>P01< [settime estop]

The next few questions are about our elected officials and different  
levels of government.

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

>P02<

How would you rate the way Jennifer Granholm is performing her job as  
Michigan's governor?

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

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

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

>p18<

In general, do you approve or disapprove of the way the state legislature in Lansing has been handling its job?

APPROVE..... 1 @  
DISAPPROVE.....5  
  
DO NOT KNOW.....8  
REFUSED/NO ANSWER.....9

[@]<1> APPROVE <5> DISAPPROVE  
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>P4a<

There are many issues that the governor and legislature (in Lansing) could spend time dealing with this session. Of all the issues they could work on, which issue do you think is the most important for them to focus on?

- 1 ECONOMY/BUSINESS/ENCOURAGE BUSINESS GROWTH @a FIRST MENTION
- 2 JOBS/UNEMPLOYMENT/WORK/WAGES @b SECOND MENTION
- 3 HEALTH CARE/HEALTH CARE COVERAGE
- 4 CRIME/DRUGS/VIOLENCE
- 5 SCHOOL FUNDING/SCHOOL FINANCES
- 6 POVERTY/HOMELESS/SOCIAL PROGRAMS
- 7 WELFARE REFORM/REFORM SOCIAL SERVICES
- 8 TAXES/REDUCE TAXES
- 9 SENIORS/PRESCRIPTION DRUG COVERAGE
- 10 REDUCE BUDGETS/SIZE GOVERNMENT
- 11 MORAL ISSUES/ABORTION/FAMILY VALUES
- 12 FOREIGN POLICY/FOREIGN RELATIONS
- 13 ENVIRONMENT/ENVIRONMENTAL CLEAN-UP/WATER/AIR QUALITY
- 14 ROADS/HIGHWAYS/BRIDGES REPAIR
- 15 ELECTION REFORM
- 16 GUN CONTROL
- 17 JOB TRAINING/RETRAINING
- 18 DIVERSITY/RACE RELATIONS
- 19 TEACHER TESTING/QUALITY OF TEACHERS/SCHOOL EMPLOYEES
- 20 REGULATION/DEREGULATION
- 21 EDUCATION QUALITY/STANDARDS
- 22 REDUCE BUDGETS/REDUCE SIZE GOVERNMENT/RESTRICT GOVERNMENTS
- 23 MICHIGAN'S BUDGET CRISIS/SOLVE BUDGET ISSUES
- 97 MISCELLANEOUS 98 DO NOT KNOW 99 REFUSED

[@a] 0 <1-97> 1ST MENTION [#specify]  
<98> DO NOT KNOW[missing][goto D10] <99> REFUSED [missing][goto D10]

[@b] 0 <1-90, 97> 1ST MENTION [#specify]  
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

>D10<

People have different ideas about how much they can trust government to do what is right. These ideas don't refer to Democrats or Republicans in particular, but just to the government in general.

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

NEARLY ALWAYS OR MOST OF THE TIME.....1 @  
SOME OF THE TIME.....2  
SELDOM.....3  
ALMOST NEVER.....4

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

[@]<1> NEARLY ALWAYS OR MOST OF THE TIME <2> SOME OF THE TIME  
<3> SELDOM <4> ALMOST NEVER  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>D11<

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

NEARLY ALWAYS OR MOST OF THE TIME.....1 @  
SOME OF THE TIME.....2  
SELDOM.....3  
ALMOST NEVER.....4

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

[@]<1> NEARLY ALWAYS OR MOST OF THE TIME <2> SOME OF THE TIME  
<3> SELDOM <4> ALMOST NEVER  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>D12<

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

NEARLY ALWAYS OR MOST OF THE TIME.....1 @  
SOME OF THE TIME.....2  
SELDOM.....3  
ALMOST NEVER.....4

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

[@]<1> NEARLY ALWAYS OR MOST OF THE TIME <2> SOME OF THE TIME  
<3> SELDOM <4> ALMOST NEVER  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>eth1< [settime ethstart]

Next, I would like to read you a couple of statements and have you tell me to what extent you agree or disagree with each. The first is . . .

Most state legislators are ethical people.

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

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

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

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE<3> SOMEWHAT DISAGREE <4> STRONGLY DISAGREE  
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>eth1a<

The state legislators from [bold]my district[n] are ethical people.

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

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

STRONGLY DISAGREE.....4

DO NOT KNOW....8

REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE<3> SOMEWHAT DISAGREE <4> STRONGLY DISAGREE  
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>eth2<

State legislators should be held to higher ethical standards than the general public.

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

STRONGLY AGREE.....1 @

SOMEWHAT AGREE.....2

SOMEWHAT DISAGREE.....3

STRONGLY DISAGREE.....4

DO NOT KNOW....8

REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE<3> SOMEWHAT DISAGREE <4> STRONGLY DISAGREE  
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>eth3<

Recently, members of the U.S. House of Representatives and the U.S. Senate have become the targets of news stories due to their alleged actions or involvement in questionable activities.

Does this news influence your overall opinion of those who serve in the [bold]U.S. Congress[n]?

YES.....1 @

NO.....5

DO NOT KNOW...8

REFUSE.....9

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

>eth4<

Also, does this news influence your overall opinion of those who serve in the [bold]Michigan legislature?[n]

YES.....1 @

NO.....5

DO NOT KNOW...8

REFUSE.....9

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

>eth5<

In most cases, if someone is acting in an [bold]unethical[n] way are they also acting in an illegal way?

YES.....1 @

NO.....5



DO NOT KNOW...8  
REFUSE.....9

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

>eth6<

In most cases, if someone is acting in an [bold]illegal[n] way are they also acting in an unethical way?

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

DO NOT KNOW...8  
REFUSE.....9

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

>w1<

In 1992, the voters approved an amendment to the state constitution that places limits on the number of terms in office that can be served by the governor and members of the state legislature.

Do you approve or disapprove of these term limits?

APPROVE..... 1 @  
DISAPPROVE.....5

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

[@]<1> APPROVE <5> DISAPPROVE  
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>eth7<

Since the implementation of term limits, do you think that [bold]state[n] legislators are more ethical or less ethical than they were before term limits were implemented?

MORE ETHICAL.....1 @  
LESS ETHICAL.....2  
NO DIFFERENCE/ABOUT THE SAME.....3

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

[@]<1> MORE ETHICAL <2> LESS ETHICAL <3> NO DIFFERENCE/SAME  
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>eth13<

Now, I'm going to read you some hypothetical situations involving public officials.

A state legislator who introduces a bill to limit asbestos-related lawsuits also works for a law firm that defends companies against such lawsuits.

Would you say this is very ethical, somewhat ethical, somewhat unethical or very unethical?

VERY ETHICAL.....1 @

SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

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

>eth15<

A state legislator who is also a doctor serves on a committee that regulates medical practices in the state.

(Would you say this is very ethical, somewhat ethical, somewhat unethical or very unethical?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

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

>rand3< [if random2 eq <1> goto eth17a]  
[if random2 eq <2> goto eth17b]

>eth17a<

A state legislator accepts a campaign contribution from a group who would like his support on bills that the group favors. He accepts the contribution, but makes no guarantee that he will vote a certain way.

(Would you say this is very ethical, somewhat ethical, somewhat unethical or very unethical behavior?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

[@] <1> VERY ETHICAL <2> SOMEWHAT ETHICAL <3> SOMEWHAT UNETHICAL <4> VERY UNETHICAL  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]  
[default goto eth18]

>eth17b<

A state legislator accepts a campaign contribution from a group who would like her support on bills that the group favors. She accepts the contribution, but makes no guarantee that she will vote a certain way.

(Would you say this is very ethical, somewhat ethical, somewhat unethical or very unethical?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

DO NOT KNOW.....8

REFUSED.....9

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

>eth18<

A state legislator agrees to vote a specific way on a bill in exchange  
for another legislator voting his preferred way on a different bill.

(Would you say this is very ethical, somewhat ethical, somewhat unethical  
or very unethical?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

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

>rand4< [if random2 eq <1> goto eth19a]  
[if random2 eq <2> goto eth19b]

>eth19a<

A state legislator hires a major campaign donor who is qualified for a  
position on his or her office staff.

(Would you say this is very ethical, somewhat ethical, somewhat unethical  
or very unethical?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

[@] <1> VERY ETHICAL <2> SOMEWHAT ETHICAL <3> SOMEWHAT UNETHICAL <4> VERY UNETHICAL  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]  
[default goto rand5]

>eth19b<

A state legislator hires a major campaign donor who is [bold]unqualified[n]  
for a position on his or her office staff.

(Would you say this is very ethical, somewhat ethical, somewhat unethical  
or very unethical?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

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

>rand5< [if random2 eq <2> goto eth20a]  
[if random2 eq <1> goto eth20b]

>eth20a<

A state legislator who can no longer seek re-election due to term limits endorses a family member to replace them in office.

(Would you say this is very ethical, somewhat ethical, somewhat unethical or very unethical?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

[@] <1> VERY ETHICAL <2> SOMEWHAT ETHICAL <3> SOMEWHAT UNETHICAL <4> VERY UNETHICAL  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]  
[default goto SEC4]

>eth20b<

A state legislator who leaves office due to a medical condition before completing their term recommends to their party that a family member complete the term.

(Would you say this is very ethical, somewhat ethical, somewhat unethical or very unethical?)

VERY ETHICAL.....1 @  
SOMEWHAT ETHICAL.....2  
SOMEWHAT UNETHICAL.....3  
VERY UNETHICAL.....4

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

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

>SEC4< [settime ethstop]

The next couple of questions are about the threat of terrorism.

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

>CL1<

Next I am going to read two statements. Please tell me which one you agree with [green]most[n].

The first is, in order to curb terrorism in this country, it will be necessary to give up some civil liberties. -or-

We should preserve our freedoms above all, even if there remains some risk of terrorism.

(Which statement do you agree with [green]most[n]?)

NECESSARY TO GIVE UP SOME CIVIL LIBERTIES.....1 @  
WE SHOULD PRESERVE OUR FREEDOMS.....5

IT DEPENDS/NEITHER (volunteers).....7

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

[@]<1> NECESSARY GIVE UP CIVIL LIBERTIES[goto sil] <5> PRESERVE FREEDOMS[goto sil]

<7> DEPENDS/NEITHER  
<8> DO NOT KNOW [missing] <9> REFUSED [missing][goto sil]

>cllflup<

If you had to choose, which statement is closer to your opinion?

(In order to curb terrorism in this country, it will be necessary to give up some civil liberties). [green]or[n]

(We should preserve our freedoms above all, even if there remains some risk of terrorism.)

Necessary to give up some civil liberties.....1 @  
We should preserve our freedoms.....5

DEPENDS/NEITHER/CANNOT CHOOSE.....7  
DO NOT KNOW.....8  
REFUSED.....9

[@]<1>NECESSARY GIVE UP CIVIL LIBERTIES <5> PRESERVE FREEDOMS  
<7> DEPENDS/NEITHER  
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>sil<

Next, I have a couple of questions about how you would feel in certain situations.

How much do you worry about what people think of you, even when you know that what they think doesn't make any difference?

Would you say you do this a lot, a little, or not at all?

A LOT.....1 @  
A LITTLE.....2  
NOT AT ALL.....3

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

[@] <1> A LOT <2> A LITTLE <3> NOT AT ALL  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>si3<

If you know people are forming an unfavorable impression of you, how concerned do you get?

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

VERY CONCERNED.....1 @

SOMEWHAT CONCERNED.....2  
NOT CONCERNED AT ALL.....3

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

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

>si5<

When someone is evaluating you, do you [bold]usually[n] expect the worst,  
sometimes expect the worst, or never expect the worst?

USUALLY EXPECT THE WORST.....1 @  
SOMETIMES EXPECT THE WORST.....2  
NEVER EXPECT THE WORST.....3

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

[@] <1> USUALLY EXPECT THE WORST <2> SOMETIMES EXPECT THE WORST  
<3> NEVER EXPECT THE WORST  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>CD1<

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

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

[@]<1> MALE <5> FEMALE

>CD2<

In what year were you born?

Year.....19 @

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

[@] <00-88> YEAR <98> DO NOT KNOW[missing] <99> REFUSED[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][define <d><8>]  
[define <r><9>]

What is your race?

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

[@a]<y>YES <n> NO <d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[@b]<y>YES <n> NO <d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[@c]<y>YES <n> NO <d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[@d]<y>YES <n> NO <d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[@e]<y>YES <n> NO <d> DO NOT KNOW[missing] <r> REFUSED [missing]  
[@f]<y>[#specify]YES <n> NO <d> DO NOT KNOW[missing] <r> REFUSED [missing]

>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  
ISLAMIC/MUSLIM.....2  
JEWISH.....3  
PROTESTANT.....4  
(baptist, methodist, christian reformed, lutheran, presbyterian  
wesleyan, episcopalian, "christian"  
OTHER NON-CHRISTIAN (Hindu, Buddhist, ...5  
(taoists, witches, etc)  
OTHER CHRISTIAN .....7  
UNABLE TO CLASSIFY.....8  
DON'T KNOW.....98  
REFUSED.....99

[@]<0> NONE <1> CATHOLIC <2> ISLAMIC/MUSLIM <3> JEWISH <4> PROTESTANT  
<5> OTHER NON CHRISTIAN <7> OTHER CHRISTIAN 6 [#specify]  
<8> UNABLE TO CLASSIFY <98> DO NOT KNOW [missing] <99> REFUSED[missing]

>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

```

```

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

```

```

[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

```

```

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

```

```

[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

```

```

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

```

```

[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 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]  
[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]

>fp1<

How closely would you say you follow news about politics and government?

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

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

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

>CD8<

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

>CD10< [store adult in CD10][goto CD15]

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]

>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 homemaker 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
- HOMEMAKER.....9
- DISABLED.....10
- SOMETHING ELSE (SPECIFY).....97
  
- 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]<97> MISCELLANEOUS <99> 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< [if CD10 eq <1> goto inca]

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]

>inca<

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 2005?

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 incc ge <8>][store <9> in income][endif]
[if incd ge <9>][store <9> in income][endif]
[if ince ge <9>][store <9> in income][endif]
```

```

[if incf ge <9>][store <9> in income][endif]
[if incg ge <9>][store <9> in income][endif] missing
[if incc eq <1>][store <1> in income][endif] $10,000 or less
[if incc eq <5>][store <2> in income][endif] $10,000-19,999
[if incb eq <5>][store <3> in income][endif] $20,000-29,999
                                     $30,000-39,999
[if ince eq <5>][store <4> in income][endif] $40,000-49,999
[if incf eq <1>][store <6> in income][endif] $50,000-59,999
[if incf eq <5>][store <5> in income][endif]
[if incg eq <5>][store <7> in income][endif] $60,000-69,999
[if incg eq <1>][store <8> in income][endif] $70,000 or more

```

>CD26<

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

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

[@]<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]

>zipcode< [if zip ne <>][store zip in zipcode][goto RI][endif]

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?

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

Do you have a number in addition to [fill AREA]-[fill PRFX]-[fill SUFX:0] where you can be reached?

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

[endif]

[if RI@c eq <1>]

What is that number, starting with the area code? @d

[endif]

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

[@b] [allow 15]

[@c] <1> YES <5>[goto raceperc]

[@d] [allow 10][input format <(    )    -    >]

>raceperc<

Finally, what do you think is my racial or ethnic background?

[yellow]IWER: PLEASE PROBE ALL DON'T KNOW RESPONSES, WITH "What do you think?"[n]

WHITE OR CAUCASIAN.....1 @  
AFRICAN AMERICAN OR BLACK.....2  
HAWAIIAN OR OTHER PACIFIC ISLANDER....3  
ASIAN OR ASIAN AMERICAN..... 4  
AMERICAN INDIAN OR ALASKA NATIVE .....5  
HISPANIC.....6  
MULTI/RACIAL.....7  
OTHER.....0

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

[@] 0 OTHER[#specify]<1> WHITE OR CAUCASIAN <2> AFRICAN AMERICAN <3> ARABIC/MIDDLE EASTERN  
<4> HAWAIIAN PACIFIC ISLANDER <5> ASIAN AMERICAN <6> AMERICAN INDIAN <7> MULTI-RACIAL  
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>out< [subtime estart from estop into econdep]  
[subtime ethstart from ethstop into ethics]  
[goto MOD7]

>contacts< [allow 2]  
>length<[allow 4]  
>idate< [allow 8]  
>iwer< [allow 3]  
>males< [allow 2]  
>females< [allow 2]



### **13. CODEBOOK**

The codebook is based on telephone interview data set in its ASCII form. A number of additional variables that were constructed during preliminary analyses of the data set are also included in the SPSS system file. Information about these can be examined by looking at the data dictionary in SPSS. This codebook reports frequencies based on the weighted data with the weight variable STATEWT being applied.



## 14. SPSS COMMANDS

TITLE "Michigan State of the State 41 (SOSS 41)".

DATA LIST fixed file='q:\' records=3

```
/1      ID1  1-5  (A)
        R1   6   (A)
        cnty 7-11      regn 12      listed 13      random1 14
        random2 15-16  CC1 17      CC2 18      CC3 19
        CC4 20      CC5 21      CC6 22      B1 23
        A1 24-25    q3a 26      q3b 27-30   q3c 31-32
        q3da 33    q3db 34    q3dc 35    q3e 36
        q4a 37      q4b 38-44   q4c 45-50   q5a 51
        q5b 52-58   q5c 59-63   P01 64      P02 65
        p18 66      P4a@a 67-68 P4a@b 69-70 D10 71
        D11 72      D12 73      eth1 74     eth1a 75
        eth2 76     eth3 77     eth4 78     eth5 79
        eth6 80

/2      w1 1      eth7 2      eth13 3      eth15 4
        eth17a 5   eth17b 6   eth18 7      eth19a 8
        eth19b 9   eth20a 10  eth20b 11    SEC4 12
        CL1 13     cllflup 14 si1 15      si3 16
        si5 17     CD1 18     CD2 19-20    CD3 21-22
        CD5a 23    CD4a@a 24  CD4a@b 25    CD4a@c 26
        CD4a@d 27  CD4a@e 28  CD4a@f 29    CD6 30-31
        CD7@a 32   CD7@b 33   CD7@c 34    CD7@d 35
        partyid 36 P17@a 37   P17@b 38    P17@c 39
        P17@d 40   ideology 41 fp1 42      CD8 43
        CD10 44-45 CD15 46-47 UN1 48      UN2 49
        UN3 50     ince 51    incb 52     incc 53
        incd 54    ince 55    incf 56     incg 57
        income 58  CD26 59    X1 60-61    zipcode 62-66

/3      raceperc 14 contacts 15-16 (A)
        length 17-20 (A)
        idate 21-28 (A)
        iwer 29-31 (A)
        males 32-33 (A)
        females 34-35 (A)
```

VARIABLE LABELS

```
ID1      'ID Number'
R1       'Data Record I'
cnty     'County'
regn     'Region'
listed   '1=listed 2=unlisted'
random1  'Random Digit 1-3'
random2  'Random Digit 1-2'
CC1      'Past Financial'
CC2      'Future Financial'
CC3      'Current Financial'
CC4      'Inflation Rate'
CC5      'Unemployment'
CC6      'Business Conditions'
B1       'Quality Life Community'
A1       'Most Important Problem - Community'
q3a      'Company A/B'
q3b      'Employees Company B'
q3c      'Employees Company C'
q3da     'New Company Subsidy (She)'
q3db     'New Company Subsidy (He)'
q3dc     'New Company Subsidy (They)'
q3e      'Existing Company - Subsidy'
q4a      'Bond $125,000/$200,000'
q4b      'Bond 5 Years Worth'
q4c      'Bond Worth Now'
q5a      'Inheritance $20,000/$32,000'
q5b      'Inheritance Worth 5 Years'
q5c      'Inheritance Worth Now'
```

PO1	'Bush Rating'
PO2	'Granholm Rating'
p18	'Approve/Legislature Legislature'
P4a@a	'Issue Governor/Legislature 1st Mention'
P4a@b	'Issue - Governor/Legislature - 2nd Mention'
D10	'Trust Federal Govt'
D11	'Trust State Govt'
D12	'Trust Local Govt'
eth1	'Legislators Ethical'
eth1a	'Own Legislator Ethical'
eth2	'Higher Standards'
eth3	'Opinion - US Congress'
eth4	'Opinion - Michigan Legislature'
eth5	'Ethical - Illegal'
eth6	'Illegal - Unethical'
CASEID	'case identification number'
w1	'Term Limits'
eth7	'Ethics Term Limits'
eth13	'Legislator Introduce Limit Lawsuits'
eth15	'Legislator Regulate Medical Practices'
eth17a	'Legislator Accepting Contributions (Male)'
eth17b	'Legislator Accepting Contributions (Female)'
eth18	'Legislator Trading Votes'
eth19a	'Legislator Hiring Qualified Donor'
eth19b	'Legislator Hiring Unqualified Donor'
eth20a	'Legislator Term Limits'
eth20b	'Legislator Illness'
SEC4	'Terrorism Threat'
CL1	'Civil Liberties Trade Off'
cllflup	'Civil Liberties Trade Off - Follow Up'
si1	'Worry Others Think'
si3	'Concerned Impression'
si5	'Evaluating Expect Worse'
CD1	'Sex'
CD2	'Year Born'
CD3	'Education'
CD5a	'Ethnicity'
CD4a@a	'Caucasian'
CD4a@b	'African American or Black'
CD4a@c	'Hawaiian or other Pacific Islander'
CD4a@d	'Asian'
CD4a@e	'American Indian or Alaska Native'
CD4a@f	'Other'
CD6	'Religion'
CD7@a	'Political Affiliation'
CD7@b	'Republican'
CD7@c	'Democrat'
CD7@d	'Independent'
partyid	'Political Identification'
P17@a	'Ideology'
P17@b	'Conservative'
P17@c	'Liberal'
P17@d	'Middle'
ideology	'Political Ideology'
fp1	'Closely Follow Politics'
CD8	'Marital Status'
CD10	'Adults'
CD15	'Employment'
UN1	'Current Union'
UN2	'Past/Former Union'
UN3	'Union Family'
inca	'\$35,000 or More'
incb	'Less Than \$20,000'
incc	'Less than \$10,000'
incd	'\$60,000 or More'
ince	'\$40,000 or More'
incf	'\$50,000 or More'
incg	'\$70,000 or More'
income	'Income'
CD26	'Phone Lines'

X1 'Type of Community'  
 zipcode 'Zip Code'  
 raceperc 'Race Perception'  
 contacts 'Contacts'  
 length 'Interview Length'  
 idate 'Interview Date'  
 iwer 'Interviewer'  
 males 'Males'  
 females 'Female'

VALUE LABELS

regn 1 'upper pen' 2 'northern' 3 'west central' 4 'east central'  
 5 'southwest' 6 'southeast' 7 'Detroit'/

listed 1 'listed' 2 'unlisted'/

CC1 1 'BETTER OFF' 2 'ABOUT THE SAME' 3 'WORSE OFF' 8 'DO NOT KNOW'  
 9 'REFUSED'/

CC2 1 'BETTER OFF' 3 'ABOUT THE SAME' 5 'WORSE OFF' 8 'DO NOT KNOW'  
 9 'REFUSED'/

CC3 1 'EXCELLENT' 2 'GOOD' 3 'JUST FAIR' 4 'NOT SO GOOD' 5 'POOR'  
 8 'DO NOT KNOW' 9 'REFUSED'/

CC4 1 'GO UP' 3 'GO DOWN' 5 'STAY ABOUT THE SAME' 8 'DO NOT KNOW'  
 9 'REFUSED'/

CC5 1 'BETTER THAN' 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'/

B1 1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'  
 9 'REFUSED'/

A1 1 'SCHOOL FINANCE/EDUCATION FUNDING'  
 2 'EDUCATION QUALITY/IMPROVE EDUCATION'  
 9 'EDUCATION: GENERAL'  
 10 'MEDICAL CARE/HEALTH CARE: GENERAL'  
 11 'ELDERLY/MEDICAL CARE ELDERLY: MEDICARE'  
 12 'RACISM/EQUAL OPPORTUNITIES'  
 13 'POVERTY/POOR'  
 14 'HOMELESSNESS'  
 15 'HOUSING/LACK AFFORDABLE HOUSING'  
 16 'WELFARE REFORM/CUT WELFARE'  
 17 'WELFARE EXPANSION/MORE PROGRAMS'  
 20 'UNEMPLOYMENT/JOBS'  
 21 'DEVELOPMENT/GROWTH/ECONOMY/LOSS BUSINESS'  
 22 'OVER EXPANSION/TOO MUCH GROWTH'  
 23 'FARMING/DECLINE IN FARMING'  
 24 'COST OF GOODS/INFLATION'  
 25 'FAMILY INCOME/FINANCES'  
 30 'TAXES: LOCAL/CITY/PROPERTY'  
 31 'LEADERSHIP/CITY LEADERS'  
 32 'CORRUPTION: LOCAL LEADERS'  
 33 'TOO MUCH GOVERNMENT'  
 34 'COURTS/JUDICIAL REFORM'  
 35 'TAXES: STATE AND FEDERAL'  
 36 'LEADERSHIP: STATE/FEDERAL GOVERNMENT'  
 37 'CORRUPTION: STATE/FEDERAL LEVEL'  
 38 'WAR/IRAQ/TERRORISM'  
 40 'THEFT'  
 41 'SAFETY/STREET VIOLENCE'  
 42 'GUN CONTROL'  
 43 'DRUGS/DRUG DEALERS'  
 44 'CRIME: GENERAL'  
 50 'GANGS/TEEN VIOLENCE'  
 51 'LACK ACTIVITIES FOR YOUTH/YOUTH OUTREACH'  
 52 'TEENAGE PREGNANCY'  
 53 'YOUTH AND DRUGS'  
 54 'YOUTH DRINKING/ALCOHOL ABUSE'  
 55 'PEER PRESSURE'  
 60 'DIVORCE/BROKEN HOMES/SINGLE PARENTS'  
 61 'CHILD ABUSE/CHILD ENDANGERMENT'  
 62 'DISCIPLINE/PARENTAL CONTROL'  
 63 'VALUES/MORALITY/RELIGION'

64 'FAMILY ALCOHOLISM/DRUG ABUSE'  
70 'POLLUTION'  
71 'JUNK/DIRTY CITY/BLIGHT'  
72 'LANDFILLS'  
73 'LAND USE'  
74 'POPULATION GROWTH'  
75 'LACK RECYCLING'  
76 'WETLANDS/NATURAL AREA PRESERVATION'  
80 'WATER/SEWERS'  
81 'TRASH/GARBAGE COLLECTION'  
82 'POLICE/MORE LAW ENFORCEMENT'  
83 'FIRE/MORE FIRE PROTECTION'  
84 'ROADS/ROAD REPAIR/STREET UPKEEP'  
85 'TRANSPORTATION/BUSES'  
86 'ANIMAL CONTROL'  
87 'TRAFFIC CONGESTION/TRAFFIC'  
90 'NO PROBLEMS'  
97 'MISCELLANEOUS'  
98 'DO NOT KNOW'  
99 'REFUSED'/

q3a 1 'COMPANY A - 10 EMPLOYEES TODAY'  
3 'COMPANY B - 16 EMPLOYEES 5 YEARS' 5 'NEITHER'  
8 'DO NOT KNOW' 9 'REFUSED'/

q3b 11 'EMPLOYEES' 1000 'EMPLOYEES' 9998 'DO NOT KNOW'  
9999 'REFUSED'/

q3c 11 'EMPLOYEES' 16 'EMPLOYEES' 98 'DO NOT KNOW' 99 'REFUSED'/

q3da 1 'APPROVE' 5 'DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED'/

q3db 1 'APPROVE' 5 'DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED'/

q3dc 1 'APPROVE' 5 'DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED'/

q3e 1 'APPROVE' 5 'DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED'/

q4a 1 '\$125,000 NOW' 5 '\$200,000 IN FIVE YEARS'  
6 'NEITHER DO NOT WANT PARK CHANGED'  
7 'EITHER TODAY/LATER NO PREFERENCE' 8 'DO NOT KNOW'  
9 'REFUSED'/

q4b 126000 'DOLLARS' 1000000 'DOLLARS' 9999998 'DO NOT KNOW'  
9999999 'REFUSED'/

q4c 125000 'DOLLARS' 200000 'DOLLARS' 999998 'DO NOT KNOW'  
999999 'REFUSED'/

q5a 1 'RIGHT AWAY(\$20,000)' 5 'FIVE YEARS FROM NOW (\$32,000)'  
6 'NEVER' 7 'EITHER TODAY/LATER' 8 'DO NOT KNOW' 9 'REFUSED'/

q5b 20000 'DOLLARS' 1000000 'DOLLARS' 9999998 'DO NOT KNOW'  
9999999 'REFUSED'/

q5c 20000 'DOLLARS' 32000 'DOLLARS' 99998 'DO NOT KNOW'  
99999 'REFUSED'/

PO1 1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'  
9 'REFUSED'/

PO2 1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'  
9 'REFUSED'/

p18 1 'APPROVE' 5 'DISAPPROVE' 8 'DONT KNOW' 9 'REFUSED'/

P4a@a 1 'ECONOMY/BUSINESS/ENCOURAGE BUSINESS GROWTH'  
2 'JOBS/UNEMPLOYMENT/WORK/WAGES' 3 'HEALTH CARE'  
4 'CRIME/DRUGS/VIOLENCE' 5 'SCHOOL FUNDING/SCHOOL FINANCES'  
6 'POVERTY/HOMELESS/SOCIAL PROGRAMS' 7 'WELFARE REFORM'  
8 'TAXES/REDUCE TAXES' 9 'SENIORS/PRESCRIPTION DRUG COVERAGE'  
10 'REDUCE BUDGETS/SIZE GOVERNMENT'  
11 'MORAL ISSUES/ABORTION/FAMILY VALUES' 12 'FOREIGN POLICY'  
13 'ENVIRONMENT' 14 'ROADS/HIGHWAYS/BRIDGES REPAIR'  
15 'ELECTION REFORM' 16 'GUN CONTROL'  
17 'JOB TRAINING/RETRAINING' 18 'DIVERSITY/RACE RELATIONS'  
19 'TEACHER TESTING' 20 'REGULATION/DEREGULATION'  
21 'EDUCATION QUALITY/STANDARDS'  
22 'REDUCE BUDGETS/REDUCE SIZE GOVERNMENT/RESTRICT GOVERNMENTS'  
23 'MICHIGANS BUDGET CRISIS/SOLVE BUDGET ISSUES'  
90 'NO PROBLEMS'  
97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED'/

P4a@b 1 'ECONOMY/BUSINESS/ENCOURAGE BUSINESS GROWTH'  
2 'JOBS/UNEMPLOYMENT/WORK/WAGES' 3 'HEALTH CARE'  
4 'CRIME/DRUGS/VIOLENCE' 5 'SCHOOL FUNDING/SCHOOL FINANCES'  
6 'POVERTY/HOMELESS/SOCIAL PROGRAMS' 7 'WELFARE REFORM'  
8 'TAXES/REDUCE TAXES' 9 'SENIORS/PRESCRIPTION DRUG COVERAGE'

10 'REDUCE BUDGETS/SIZE GOVERNMENT'  
 11 'MORAL ISSUES/ABORTION/FAMILY VALUES' 12 'FOREIGN POLICY'  
 13 'ENVIRONMENT' 14 'ROADS/HIGHWAYS/BRIDGES REPAIR'  
 15 'ELECTION REFORM' 16 'GUN CONTROL'  
 17 'JOB TRAINING/RETRAINING' 18 'DIVERSITY/RACE RELATIONS'  
 19 'TEACHER TESTING' 20 'REGULATION/DEREGULATION'  
 21 'EDUCATION QUALITY/STANDARDS'  
 22 'REDUCE BUDGETS/REDUCE SIZE GOVERNMENT/RESTRICT GOVERNMENTS'  
 23 'MICHIGANS BUDGET CRISIS/SOLVE BUDGET ISSUES'  
 90 'NO PROBLEMS'  
 95 'NO MORE MENTIONED' 97 'MISCELLANEOUS' 98 'DO NOT KNOW'  
 99 'REFUSED'/

D10 1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'  
 3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED'/

D11 1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'  
 3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED'/

D12 1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'  
 3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED'/

eth1 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'  
 4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED'/

eth1a 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'  
 4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED'/

eth2 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'  
 4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED'/

eth3 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/

eth4 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/

eth5 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/

eth6 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/

w1 1 'APPROVE' 5 'DISAPPROVE' 8 'DONT KNOW' 9 'REFUSED'/

eth7 1 'MORE ETHICAL' 2 'LESS ETHICAL' 3 'NO DIFFERENCE/SAME'  
 8 'DONT KNOW' 9 'REFUSED'/

eth13 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth15 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth17a 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth17b 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth18 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth19a 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth19b 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth20a 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

eth20b 1 'VERY ETHICAL' 2 'SOMEWHAT ETHICAL' 3 'SOMEWHAT UNETHICAL'  
 4 'VERY UNETHICAL' 8 'DO NOT KNOW' 9 'REFUSED'/

SEC4 1 'VERY CONCERNED' 2 'SOMEWHAT CONCERNED'  
 3 'NOT VERY CONCERNED' 4 'NOT CONCERNED AT ALL' 8 'DONT KNOW'  
 9 'REFUSED'/

CL1 1 'NECESSARY GIVE UP CIVIL LIBERTIES' 5 'PRESERVE FREEDOMS'  
 7 'DEPENDS/NEITHER' 8 'DO NOT KNOW' 9 'REFUSED'/

c11flup 1 'NECESSARY GIVE UP CIVIL LIBERTIES' 5 'PRESERVE FREEDOMS'  
 7 'DEPENDS/NEITHER' 8 'DO NOT KNOW' 9 'REFUSED'/

si1 1 'A LOT' 2 'A LITTLE' 3 'NOT AT ALL' 8 'DO NOT KNOW'  
 9 'REFUSED'/

si3 1 'VERY CONCERNED' 2 'SOMEWHAT CONCERNED'  
 3 'NOT CONCERNED AT ALL' 8 'DO NOT KNOW' 9 'REFUSED'/

si5 1 'USUALLY EXPECT THE WORST' 2 'SOMETIMES EXPECT THE WORST'  
 3 'NEVER EXPECT THE WORST' 8 'DO NOT KNOW' 9 'REFUSED'/

CD1 1 'MALE' 5 'FEMALE'/

CD2 00 'YEAR' 88 'YEAR' 98 'DO NOT KNOW' 99 'REFUSED'/

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'/  
 CD4a@f 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD6 0 'NONE' 1 'CATHOLIC' 2 'ISLAMIC/MUSLIM' 3 'JEWISH'  
 4 'PROTESTANT' 5 'OTHER NON CHRISTIAN' 7 'OTHER CHRISTIAN' 6'  
 8 'UNABLE TO CLASSIFY' 98 'DO NOT KNOW' 99 '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 REPUBLICAN'  
 3 'LEAN REPUBLICAN' 4 'NEITHER' 5 'LEAN DEMOCRAT'  
 6 'NOT STRONG DEMOCRAT' 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'/  
 fp1 1 'VERY CLOSELY' 2 'SOMEWHAT CLOSELY' 3 'NOT VERY CLOSELY'  
 4 'NOT AT ALL' 8 'DONT KNOW' 9 'REFUSED'/  
 CD8 1 'MARRIED' 2 'DIVORCED' 3 'SEPARATED' 4 'WIDOWED'  
 5 'MEMBER UNMARRIED COUPLE' 6 'SINGLE NEVER BEEN MARRIED' 0'  
 8 'DO NOT KNOW' 9 'REFUSED'/  
 CD10 1 'ADULTS' 98 'DO NOT KNOW' 99 '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' 97 'MISCELLANEOUS' 99 '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'/  
 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, TOWN, VILLAGE' 3 'A SUBURB'  
 4 'URBAN COMMUNITY' 98 'DO NOT KNOW'/  
 zipcode 48000 'ZIP CODE' 49999 'ZIP CODE' 8 'DO NOT KNOW'/  
 raceperc 1 'WHITE OR CAUCASIAN' 2 'AFRICAN AMERICAN'  
 3 'ARABIC/MIDDLE EASTERN' 4 'HAWAIIAN PACIFIC ISLANDER'  
 5 'ASIAN AMERICAN' 6 'AMERICAN INDIAN' 7 'OTHER/MULTI-RACIAL'  
 8 'DO NOT KNOW' 9 'REFUSED'/

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 B1 (9, 8).  
MISSING VALUES A1 (99, 98).  
MISSING VALUES q3a (9, 8).  
MISSING VALUES q3b (9998, 9999).  
MISSING VALUES q3c (99, 98).  
MISSING VALUES q3da (9, 8).  
MISSING VALUES q3db (9, 8).  
MISSING VALUES q3dc (9, 8).  
MISSING VALUES q3e (9, 8).  
MISSING VALUES q4a (9, 8).  
MISSING VALUES q4b (999998, 999999).  
MISSING VALUES q4c (999998, 999999).  
MISSING VALUES q5a (9, 8).  
MISSING VALUES q5b (999998, 999999).  
MISSING VALUES q5c (99998, 99999).  
MISSING VALUES PO1 (9, 8).  
MISSING VALUES PO2 (9, 8).  
MISSING VALUES p18 (9, 8).  
MISSING VALUES P4a@a (99, 98).  
MISSING VALUES P4a@b (99, 98).  
MISSING VALUES D10 (9, 8).  
MISSING VALUES D11 (9, 8).  
MISSING VALUES D12 (9, 8).  
MISSING VALUES eth1 (9, 8).  
MISSING VALUES eth1a (9, 8).  
MISSING VALUES eth2 (9, 8).  
MISSING VALUES eth3 (9, 8).  
MISSING VALUES eth4 (9, 8).  
MISSING VALUES eth5 (9, 8).  
MISSING VALUES eth6 (9, 8).  
MISSING VALUES w1 (9, 8).  
MISSING VALUES eth7 (9, 8).  
MISSING VALUES eth13 (9, 8).  
MISSING VALUES eth15 (9, 8).  
MISSING VALUES eth17a (9, 8).  
MISSING VALUES eth17b (9, 8).  
MISSING VALUES eth18 (9, 8).  
MISSING VALUES eth19a (9, 8).  
MISSING VALUES eth19b (9, 8).  
MISSING VALUES eth20a (9, 8).  
MISSING VALUES eth20b (9, 8).  
MISSING VALUES SEC4 (9, 8).  
MISSING VALUES CL1 (9, 8).  
MISSING VALUES cl1flup (9, 8).  
MISSING VALUES si1 (9, 8).  
MISSING VALUES si3 (9, 8).  
MISSING VALUES si5 (9, 8).  
MISSING VALUES CD2 (99, 98).  
MISSING VALUES CD3 (99, 98).  
MISSING VALUES CD5a (9, 8).  
MISSING VALUES CD4a@a (8, 9).  
MISSING VALUES CD4a@b (8, 9).  
MISSING VALUES CD4a@c (8, 9).  
MISSING VALUES CD4a@d (8, 9).  
MISSING VALUES CD4a@e (8, 9).  
MISSING VALUES CD4a@f (8, 9).  
MISSING VALUES CD6 (99, 98).  
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 fp1 (9, 8).  
MISSING VALUES CD8 (9, 8).  
MISSING VALUES CD10 (99, 98).  
MISSING VALUES CD15 (99, 98).  
MISSING VALUES UN1 (9, 8).  
MISSING VALUES UN2 (9, 8).  
MISSING VALUES UN3 (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 raceperc (9, 8).

execute.

## **15. WEIGHTING COMMANDS**

## RE-CONTACT SEGMENT

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

if (regn ne newregn2)regn=newregn2.
compute list40=listed.
value labels list40 1 'listed' 2 'not'.
freq var=regn list40.

weight off.
compute listwt=1.
if (list40=2)listwt=3.4891.
if (list40=1 or list40=3)listwt=0.7225.
weight by listwt.
freq var=listed regn.

compute tempwt=listwt*10.
weight by tempwt.

*weight off.
missing values cd26 cd10 (.).
freq var=cd26.

recode cd26 (sysmis=9).

* This weights households by number of phone lines.
compute phwt=listwt.
if (cd26 eq 1 or cd26 ge 8)phwt=1.1368*listwt.
if (cd26 eq 2)phwt=0.5684*listwt.
if (cd26 eq 3)phwt=0.3789*listwt.
```

```
if (cd26 eq 4)phwt=0.2842*listwt.  
if (cd26 eq 5)phwt=0.2274*listwt.  
if (cd26 eq 6)phwt=0.1895*listwt.  
if (cd26 eq 7)phwt=0.1624*listwt.  
weight by phwt.  
FREQUENCIES  
  VARIABLES=cd26 cd10.
```

```
compute tempwt=phwt*10.  
weight by tempwt.  
*compute adults=cd10.  
freq var=adults.
```

```
missing values cd10 ().
```

```
recode cd10 (sysmis=1).  
compute tempwt=phwt*10.  
weight by tempwt.
```

```
compute adults=cd10.  
freq var=adults.  
* This adjusts weight by number of adults in the household.  
compute adltwt=phwt.  
if (adults=1)adltwt=phwt*0.5159.  
if (adults=2)adltwt=phwt*1.0317.  
if (adults=3)adltwt=phwt*1.5476.  
if (adults=4)adltwt=phwt*2.0634.  
if (adults=5)adltwt=phwt*2.5793.  
if (adults=6)adltwt=phwt*1.  
if (adults=7)adltwt=phwt*1.  
if (adults=8)adltwt=phwt*1.  
if (adults=9)adltwt=phwt*1.  
if (adults=10)adltwt=phwt*1.  
if (adults=98 or adults=99) adltwt=phwt*.5757.  
weight by adltwt.  
freq var=adults.
```

```
FREQUENCIES  
  VARIABLES=cd1 cd2.
```

```
compute age=0.  
if (cd2 lt 88)age=106-cd2.  
if (cd2 ge 88 and cd2 lt 900)age=100+(100-cd2).  
if (cd2 ge 98)age=0.  
if (age ge 100)age=0.  
*if (age=17)age=18.  
if (age le 0)agecat=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 (0,9).
```

```
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=age 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.  
*weight off.
```

```
freq var=listed.  
compute adj1=adltwt* .9971.  
weight by adj1.  
compute ovrsamwt=adj1.  
compute roundwt=10*ovrsamwt.  
weight by roundwt.
```

```
* SAVE the FILE, MERGE WITH FILE OF NEW CASES FOR THIS ROUND OF SOSS  
AND THEN WEIGHT BETWEEN FILES AND WRITE OUT THE DATA SET FOR THE CODEBOOK.
```

## New RDD Segment

```
compute sample=2.  
if (imprace40 ge 1)sample=1.  
value labels sample 1 'S40 re-interviews' 2 'S41 fresh RDD'.  
freq var=sample.
```

```
compute newreg2=0.  
if (cnty=26049 or cnty=26087 or cnty=26091 or cnty=26093 or cnty=26099 or cnty=26115)newreg2=6.  
if (cnty=26125 or cnty=26147 or cnty=26161 or cnty=26163)newreg2=6.
```

```
if (cnty=26021 or cnty=26023 or cnty=26025 or cnty=26027 or cnty=26045)newreg2=5.  
if (cnty=26059 or cnty=26065 or cnty=26075 or cnty=26077 or cnty=26149)newreg2=5.  
if (cnty=26159)newreg2=5.
```

```
if (cnty=26005 or cnty=26015 or cnty=26067 or cnty=26081 or cnty=26085)newreg2=3.  
if (cnty=26101 or cnty=26105 or cnty=26107 or cnty=26117 or cnty=26121)newreg2=3.  
if (cnty=26123 or cnty=26127 or cnty=26133 or cnty=26139)newreg2=3.
```

```
if (cnty=26011 or cnty=26017 or cnty=26035 or cnty=26037 or cnty=26051)newreg2=4.  
if (cnty=26057 or cnty=26063 or cnty=26073 or cnty=26111 or cnty=26145)newreg2=4.  
if (cnty=26151 or cnty=26155 or cnty=26157)newreg2=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 regn newregn2 1 'UP' 2 'N. LP' 3 'W. Central' 4 'E. Central' 5 'Southwest' 6 'Southeast' 7 'Detroit'.
```

```
if (regn ne newregn2)regn=newregn2.  
*compute listed=2.  
compute list40=0.  
freq var=regn listed.
```

```
weight off.  
compute listwt=1.  
if (listed=2)listwt=3.8500.  
if (listed=1 or listed=3)listwt=0.7150.  
weight by listwt.  
freq var=listeds regn.
```

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

```
recode cd26 (sysmis=9).
```

\* This weights households by number of phone lines.

```
compute phwt=listwt.  
if (cd26 eq 1 or cd26 ge 8)phwt=1.1876*listwt.  
if (cd26 eq 2)phwt=0.5938*listwt.  
if (cd26 eq 3)phwt=0.3959*listwt.  
if (cd26 eq 4)phwt=0.2969*listwt.  
if (cd26 eq 5)phwt=0.2375*listwt.  
if (cd26 eq 6)phwt=1*listwt.  
if (cd26 eq 7)phwt=1*listwt.
```

```
weight by phwt.
```

```
FREQUENCIES
```

```
VARIABLES=cd26 cd10.
```

```
compute roundwt=10*phwt.
```

```
weight by roundwt.
```

```
freq var=cd10.
```

```
missing values cd10 ().
```

```
recode cd10 (sysmis=1).
```

```
compute adults=cd10.
```

```
freq var=adults cd10.
```

\* This adjusts weight by number of adults in the household.

```
compute adlwt=phwt.  
if (cd10=1)adlwt=phwt*0.5309.  
if (cd10=2)adlwt=phwt*1.0618.  
if (cd10=3)adlwt=phwt*1.5927.  
if (cd10=4)adlwt=phwt*2.1236.  
if (cd10=5)adlwt=phwt*2.6544.
```

```
if (cd10=6)adltwt=phwt*1.
if (cd10=7)adltwt=phwt*1.
if (cd10=8)adltwt=phwt*1.
if (cd10=9)adltwt=phwt*1.
if (cd10=10)adltwt=phwt*1.
if (cd10=98 or adults=99) adltwt=phwt*.5309.
weight by adltwt.
freq var=cd10.
```

#### FREQUENCIES

```
VARIABLES=cd1 cd2.
```

```
compute age=0.
if (cd2 le 88)age=106-cd2.
if (cd2 gt 88 and cd2 lt 900)age=100+(100-cd2).
if (cd2 ge 98)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.
if (age eq 105)agecat=9.
missing values age (0,105)/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=age.
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)races=1.
if (cd4a@a=1 and mult2=1)races=1.
if (cd4a@b=1 and mult2=1)races=2.
if (cd4a@c=1 and mult2=1)races=3.
if (cd4a@d=1 and mult2=1)races=4.
if (cd4a@e=1 and mult2=1)races=5.
if (mult2 gt 1 and cd4a@e=1)races=5.
if (mult2 gt 1 and cd4a@d=1)races=4.
if (mult2 gt 1 and cd4a@c=1)races=3.
if (mult2 gt 1 and cd4a@b=1)races=2.
recode races (1=1)(2=2)(3,4,5=3) into rac3.
value labels races 1 'white' 2 'black' 3 'hawaiian, PI'
4 'asian' 5 'indian'/rac3 1 'white' 2 'black' 3 'other'.
missing values rac3 ().
compute imprace=rac3.
if (imprace=0 and regn=7)imprace=2.
if (imprace=0 and regn lt 7)imprace=1.
freq var=imprace.
weight off.
```

```
freq var=listed.
compute adj1=adltwt* 1.00.
weight by adj1.
compute ovrsamwt=adj1.
*if (listed='1')ovrsamwt=ovrsamwt*1.905735.
*if (listed='3')ovrsamwt=ovrsamwt*0.110155.
compute roundwt=ovrsamwt*10.
weight by roundwt.

* MERGE DATA FILES.

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

* This weights cases by gender, imprace and region.
compute racgenct=ovrsamwt.
if (imprace eq 1 and cd1 eq 1 and regn eq 1)racgenct=ovrsamwt*0.8270.
if (imprace eq 2 and cd1 eq 1 and regn eq 1)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 1)racgenct=ovrsamwt*1.9155.
if (imprace eq 1 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*1.1166.
if (imprace eq 2 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*1.

if (imprace eq 1 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*1.3111.
if (imprace eq 2 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*1.
if (imprace eq 1 and cd1 eq 5 and regn eq 2)racgenct=ovrsamwt*0.7923.
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*1.

if (imprace eq 1 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*0.9735.
if (imprace eq 2 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*0.7237.
if (imprace eq 3 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*0.2834.
if (imprace eq 1 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*1.0413.
if (imprace eq 2 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*10.9686.
if (imprace eq 3 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*1.2931.

if (imprace eq 1 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*0.7906.
if (imprace eq 2 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*8.6827.
if (imprace eq 3 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*1.
if (imprace eq 1 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*1.1615.
if (imprace eq 2 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*7.2139.
if (imprace eq 3 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*2.3027.

if (imprace eq 1 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*1.0120.
if (imprace eq 2 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*5.3521.
if (imprace eq 3 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*1.1551.
if (imprace eq 1 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*0.9706.
if (imprace eq 2 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*0.5759.
if (imprace eq 3 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*2.2805.

if (imprace eq 1 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*1.0262.
if (imprace eq 2 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*0.8121.
if (imprace eq 3 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*1.6953.
if (imprace eq 1 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*0.9726.
if (imprace eq 2 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*1.6553.
```



if (imprace eq 3 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt\*0.5472.

if (imprace eq 1 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt\*0.4538.  
if (imprace eq 2 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt\*1.9124.  
if (imprace eq 3 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt\*1.7332.  
if (imprace eq 1 and cd1 eq 5 and regn eq 7)racgenct=ovrsamwt\*0.4465.  
if (imprace eq 2 and cd1 eq 5 and regn eq 7)racgenct=ovrsamwt\*1.0040.  
if (imprace eq 3 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt\*2.1305.

weight by racgenct.

CROSSTABS

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

compute roundwt=racgenct\*10.

weight by roundwt.

crosstab tables=agecat by regn/cells count.

compute agewt=racgenct.

if (agecat eq 1 and regn eq 1)agewt=racgenct\*0.7202.  
if (agecat eq 2 and regn eq 1)agewt=racgenct\*1.3169.  
if (agecat eq 3 and regn eq 1)agewt=racgenct\*5.7600.  
if (agecat eq 4 and regn eq 1)agewt=racgenct\*1.4045.  
if (agecat eq 5 and regn eq 1)agewt=racgenct\*0.4885.  
if (agecat eq 6 and regn eq 1)agewt=racgenct\*0.8162.  
if (agecat eq 7 and regn eq 1)agewt=racgenct\*1.0600.

if (agecat eq 1 and regn eq 2)agewt=racgenct\*1.  
if (agecat eq 2 and regn eq 2)agewt=racgenct\*1.  
if (agecat eq 3 and regn eq 2)agewt=racgenct\*11.5712.  
if (agecat eq 4 and regn eq 2)agewt=racgenct\*0.6842.  
if (agecat eq 5 and regn eq 2)agewt=racgenct\*0.5919.  
if (agecat eq 6 and regn eq 2)agewt=racgenct\*0.5052.  
if (agecat eq 7 and regn eq 2)agewt=racgenct\*0.8293.

if (agecat eq 1 and regn eq 3)agewt=racgenct\*1.9403.  
if (agecat eq 2 and regn eq 3)agewt=racgenct\*1.4857.  
if (agecat eq 3 and regn eq 3)agewt=racgenct\*1.7757.  
if (agecat eq 4 and regn eq 3)agewt=racgenct\*0.7698.  
if (agecat eq 5 and regn eq 3)agewt=racgenct\*0.6398.  
if (agecat eq 6 and regn eq 3)agewt=racgenct\*0.6873.  
if (agecat eq 7 and regn eq 3)agewt=racgenct\*0.9556.

if (agecat eq 1 and regn eq 4)agewt=racgenct\*1.5190.  
if (agecat eq 2 and regn eq 4)agewt=racgenct\*1.5465.  
if (agecat eq 3 and regn eq 4)agewt=racgenct\*1.6092.  
if (agecat eq 4 and regn eq 4)agewt=racgenct\*0.8126.  
if (agecat eq 5 and regn eq 4)agewt=racgenct\*1.0110.  
if (agecat eq 6 and regn eq 4)agewt=racgenct\*0.3887.  
if (agecat eq 7 and regn eq 4)agewt=racgenct\*0.9782.

if (agecat eq 1 and regn eq 5)agewt=racgenct\*3.8455.  
if (agecat eq 2 and regn eq 5)agewt=racgenct\*1.7535.  
if (agecat eq 3 and regn eq 5)agewt=racgenct\*0.9057.  
if (agecat eq 4 and regn eq 5)agewt=racgenct\*0.9413.  
if (agecat eq 5 and regn eq 5)agewt=racgenct\*0.6887.  
if (agecat eq 6 and regn eq 5)agewt=racgenct\*0.8906.  
if (agecat eq 7 and regn eq 5)agewt=racgenct\*0.7810.

```
if (agecat eq 1 and regn eq 6)agewt=racgenct*2.2015.  
if (agecat eq 2 and regn eq 6)agewt=racgenct*2.1953.  
if (agecat eq 3 and regn eq 6)agewt=racgenct*1.4666.  
if (agecat eq 4 and regn eq 6)agewt=racgenct*1.2104.  
if (agecat eq 5 and regn eq 6)agewt=racgenct*0.5371.  
if (agecat eq 6 and regn eq 6)agewt=racgenct*0.6210.  
if (agecat eq 7 and regn eq 6)agewt=racgenct*0.7646.
```

```
if (agecat eq 1 and regn eq 7)agewt=racgenct*0.9994.  
if (agecat eq 2 and regn eq 7)agewt=racgenct*1.9885.  
if (agecat eq 3 and regn eq 7)agewt=racgenct*1.8020.  
if (agecat eq 4 and regn eq 7)agewt=racgenct*1.0357.  
if (agecat eq 5 and regn eq 7)agewt=racgenct*0.7122.  
if (agecat eq 6 and regn eq 7)agewt=racgenct*1.2677.  
if (agecat eq 7 and regn eq 7)agewt=racgenct*0.5903.  
weight by agewt.
```

```
compute roundwt=agewt*10.  
weight by roundwt.
```

```
freq var=regn.
```

```
weight off.  
freq var=regn.
```

\*The following command adjusts the number of cases in each region  
back to the actual number interviewed.

```
compute adjwt=agewt.  
if (regn=1)adjwt=agewt*1.17647.  
if (regn=2)adjwt=agewt*1.52893.  
if (regn=3)adjwt=agewt*0.91736.  
if (regn=4)adjwt=agewt*0.99723.  
if (regn=5)adjwt=agewt*0.78091.  
if (regn=6)adjwt=agewt*1.13310.  
if (regn=7)adjwt=agewt*1.23177.  
*compute adjwt=adjwt*1.001502.  
weight by adjwt.  
freq var=regn.
```

```
weight off.
```

```
recode regn (1=1)(2=2)(3=3)(4=4)(5=5)(6=6)(7=6) into msueregn.
```

```
value labels msueregn 1 'UP' 2 'North LP' 3 'W. Central' 4 'E. Central'  
5 'Southwest' 6 'Southeast Urban'.  
freq var=msueregn.
```

```
compute msuewt=adjwt.  
if (regn=7)msuewt=adjwt*0.4014.  
if (regn=6)msuewt=adjwt*1.3973.  
*compute msuewt=msuewt*0.9986.  
*if (msueregn=6)msuewt=msuewt*0.9949.  
weight by msuewt.  
freq var=msueregn regn cd1.
```

```
compute roundwt=msuewt*10.  
weight by roundwt.  
freq var=msueregn.
```

```
compute statewt=msuewt.
```

```
if (msueregn eq 1)statewt=msuewt*0.5927.
if (msueregn eq 2)statewt=msuewt*0.7834.
if (msueregn eq 3)statewt=msuewt*0.6558.
if (msueregn eq 4)statewt=msuewt*0.6162.
if (msueregn eq 5)statewt=msuewt*0.9776.
if (msueregn eq 6)statewt=msuewt*1.4582.
*compute statewt=statewt*0.9986.
weight by statewt.
freq var=regn msueregn.
```

```
freq var=cd1 cd3 cd5a rac3 cd8 cd10 cd15 income agecat.
recode cd6 (6=7).
*freq var=imprace.
*weight off.
*freq var=imprace.
*compute racewt=statewt.
*if (imprace=1 or imprace=3)racewt=0.80747*statewt.
*if (imprace=2)racewt=2.277154*statewt.
*weight by racewt.
*freq var=imprace.
```

```
*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 - 49,999' 6 '$50,000 - 59,999' 7 '$60,000 - 69,999'
8 '$70,000 or More' 9 'DK' 0 'REF'.
missing values income newinc ().
recode income (-9=sysmis).
```

```
missing values newinc income (0,9).
```

```
freq var=newinc.  
compute income=newinc.  
if (income=0 and (newinc40 gt 0 and newinc40 lt 9))income=newinc40.  
if (income=9 and (newinc40 gt 0 and newinc40 lt 9))income=newinc40.  
freq var=income.
```

```
freq var=length.  
if (length lt 10)length=0.  
if (length gt 35)length=0.  
missing values length (0).
```

```
compute roundwt=statewt*10.  
weight by roundwt.  
freq var=cd1.
```

var labels

```
newreg2 'Alternate coding of cases into regions based on FIPS'/  
listwt 'Weight adjustment for listed vs nonlisted numbers'/  
phwt 'Weight adjustment for number of phone lines to HHLD'/  
adltwt 'Weight adjustment for number adults in HHLD'/  
age 'Rs age calculated from year born (CD2)'/  
agecat 'Rs age in categories'/  
rac3 'Rs race in 3 categories and missing'/  
mult2 'Number racial groups R claims'/  
races 'Rs race in 6 categories'/  
imprace 'Rs race in 3 categories with imputation if missing'/  
adj1 'interim weight adjustment'/  
ovrsamwt 'interim weight adjustment'/  
racgenct 'Sex x Race x Region weight adjustment'/  
agewt 'Age x Region weight adjustment'/  
adjwt 'Adjustment to correct rounding errors within region'/  
msuereg 'MSU Extension Regions (Detroit in Reg. 6)'/  
msuewt 'Weight to fold Detroit into Region 6'/  
statewt 'Final weight for statewide analysis'/  
newinc 'Alternate gathering of income responses'.
```

\* New weighting for New MSU Extension Regions, start with OVRSAMWT and use age by race by sex within regions.

\* NEW MSUE REGION GROUPINGS OF COUNTIES calculations are in Region1-6.xls files of Census for Race folder..

```
compute msue2005=0.  
if (cnty=26109 or cnty=26041 or cnty=26033 or cnty=26095 or cnty=26097 or cnty=26153 or cnty=26003 or cnty=26103 or cnty=26043  
or cnty=26071  
or cnty=26053 or cnty=26013 or cnty=26131 or cnty=26083 or cnty=26061)msue2005=1.
```

```
if (cnty=26047 or cnty=26031 or cnty=26141 or cnty=26007 or cnty=26119 or cnty=26137 or cnty=26029  
or cnty=26089 or cnty=26019 or cnty=26055 or cnty=26079 or cnty=26039  
or cnty=26135 or cnty=26001 or cnty=26069 or cnty=26009 or cnty=26101 or cnty=26113  
or cnty=26129 or cnty=26143 or cnty=26165)msue2005=2.
```

```
if (cnty=26081 or cnty=26139 or cnty=26057 or cnty=26117 or cnty=26123 or cnty=26111 or cnty=26073  
or cnty=26107 or cnty=26127 or cnty=26017 or cnty=26011 or cnty=26051 or cnty=26035 or cnty=26133  
or cnty=26085 or cnty=26105)msue2005=3.
```

```
if (cnty=26091 or cnty=26059 or cnty=26023 or cnty=26149 or cnty=26027 or cnty=26021 or cnty=26075  
or cnty=26025 or cnty=26077 or cnty=26159 or cnty=26065 or cnty=26045 or cnty=26015 or cnty=26005  
or cnty=26155 or cnty=26037 or cnty=26067 or cnty=26121 )msue2005=4.
```

```
if (cnty=26115 or cnty=26163 or cnty=26161 or cnty=26093 or cnty=26125 or cnty=26099  
    or cnty=26147 or cnty=26087 or cnty=26049 or cnty=26151 or cnty=26145 or cnty=26157 or cnty=26063)msue2005=5.  
if (newregn2=7)msue2005=6.
```

```
value labels msue2005 1 'Upper Peninsula' 2 'North' 3 'Central' 4 'Southwest' 5 'Southeast' 6 'Detroit'.  
freq var=msue2005.  
weight off.
```

```
weight by statewt.  
freq var=msue2005.
```

```
compute roundwt=ovrsamwt*10.  
weight by roundwt.  
freq var=msue2005.
```

```
recode age (18 thru 29=1)(30 thru 44=2)(45 thru 64=3)(65 thru 102=4) (0=9) into agecat4.  
value labels agecat4 1 '18-29' 2 '30-44' 3 '45-64' 4 '65+' 9 'missing'.  
freq var=agecat4.
```

#### CROSSTABS

```
/TABLES=agecat4 BY imprace BY CD1 BY msue2005  
/FORMAT= AVALUE TABLES  
/CELLS= COUNT  
/COUNT ROUND CELL .
```

```
compute newregARSwT=ovrsamwt.
```

```
* Region 1.
```

```
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=1)newregARSwT=ovrsamwt* 0.519921.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=2)newregARSwT=ovrsamwt*2.920185.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=3)newregARSwT=ovrsamwt*0.803516.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=4)newregARSwT=ovrsamwt*0.662752.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=9)newregARSwT=ovrsamwt*1.  
if (msue2005=1 and imprace=1 and cd1=5 and agecat4=1)newregARSwT=ovrsamwt*1.327121.  
if (msue2005=1 and imprace=1 and cd1=5 and agecat4=2)newregARSwT=ovrsamwt*2.892629.  
if (msue2005=1 and imprace=1 and cd1=5 and agecat4=3)newregARSwT=ovrsamwt* 0.584017.  
if (msue2005=1 and imprace=1 and cd1=5 and agecat4=4)newregARSwT=ovrsamwt* 1.638961.  
if (msue2005=1 and imprace=1 and cd1=5 and agecat4=9)newregARSwT=ovrsamwt* 1.
```

```
if (msue2005=1 and imprace=2 and cd1=1 and agecat4=1)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=1 and agecat4=2)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=1 and agecat4=3)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=1 and agecat4=4)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=1 and agecat4=9)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=5 and agecat4=1)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=5 and agecat4=2)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=5 and agecat4=3)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=5 and agecat4=4)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=2 and cd1=5 and agecat4=9)newregARSwT=ovrsamwt* 1.
```

```
if (msue2005=1 and imprace=3 and cd1=1 and agecat4=1)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=3 and cd1=1 and agecat4=2)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=3 and cd1=1 and agecat4=3)newregARSwT=ovrsamwt* 0.693556.  
if (msue2005=1 and imprace=3 and cd1=1 and agecat4=4)newregARSwT=ovrsamwt* 1 .  
if (msue2005=1 and imprace=3 and cd1=1 and agecat4=9)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=3 and cd1=5 and agecat4=1)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=3 and cd1=5 and agecat4=2)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=3 and cd1=5 and agecat4=3)newregARSwT=ovrsamwt* 1.  
if (msue2005=1 and imprace=3 and cd1=5 and agecat4=4)newregARSwT=ovrsamwt* 1 .  
if (msue2005=1 and imprace=3 and cd1=5 and agecat4=9)newregARSwT=ovrsamwt* 1.
```



if (msue2005=3 and imprace=3 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=3 and imprace=3 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=3 and imprace=3 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=3 and imprace=3 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 3.8020.  
if (msue2005=3 and imprace=3 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 1.1972.  
if (msue2005=3 and imprace=3 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=3 and imprace=3 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1 .

\* Region 4.

if (msue2005=4 and imprace=1 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\*2.0751.  
if (msue2005=4 and imprace=1 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 1.1406.  
if (msue2005=4 and imprace=1 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 0.5578.  
if (msue2005=4 and imprace=1 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 0.6914.  
if (msue2005=4 and imprace=1 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 3.5418.  
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 0.9966.  
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 0.7844.  
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 1.1335.  
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\*1 .

if (msue2005=4 and imprace=2 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 3.6499.  
if (msue2005=4 and imprace=2 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=2 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 5.3104  
if (msue2005=4 and imprace=2 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=2 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 0.8082.  
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 0.3052.  
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 0.8778.  
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1 .

if (msue2005=4 and imprace=3 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=3 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\*1.  
if (msue2005=4 and imprace=3 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\*2.7661.  
if (msue2005=4 and imprace=3 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 0.2661.  
if (msue2005=4 and imprace=3 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=3 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=3 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 0.4640.  
if (msue2005=4 and imprace=3 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=4 and imprace=3 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 0.3020 .  
if (msue2005=4 and imprace=3 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1 .

\* Region 5.

if (msue2005=5 and imprace=1 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 1.0530.  
if (msue2005=5 and imprace=1 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 1.7527.  
if (msue2005=5 and imprace=1 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 0.6607.  
if (msue2005=5 and imprace=1 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 0.7856.  
if (msue2005=5 and imprace=1 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 3.8736.  
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 1.8079.  
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 0.6513.  
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 0.6403.  
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\*1 .

if (msue2005=5 and imprace=2 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=5 and imprace=2 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 0.6622.  
if (msue2005=5 and imprace=2 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 0.5906.  
if (msue2005=5 and imprace=2 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=5 and imprace=2 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=5 and imprace=2 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 1 .

if (msue2005=5 and imprace=2 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 1.6891.  
if (msue2005=5 and imprace=2 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 0.9975.  
if (msue2005=5 and imprace=2 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 1.  
if (msue2005=5 and imprace=2 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1.

if (msue2005=5 and imprace=3 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 1.  
if (msue2005=5 and imprace=3 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 1.  
if (msue2005=5 and imprace=3 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 2.9154.  
if (msue2005=5 and imprace=3 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 0.2661 .  
if (msue2005=5 and imprace=3 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1.  
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 1.  
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 0.5060 .  
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 1.  
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 0.3299.  
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1 .

\* Region 6.

if (msue2005=6 and imprace=1 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 1.1174.  
if (msue2005=6 and imprace=1 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 1.0591.  
if (msue2005=6 and imprace=1 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 0.1811 .  
if (msue2005=6 and imprace=1 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 0.8877.  
if (msue2005=6 and imprace=1 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 0.5627.  
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 1.9282.  
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 0.3098.  
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 0.3193.  
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1.

if (msue2005=6 and imprace=2 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 1.9144.  
if (msue2005=6 and imprace=2 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 3.1108.  
if (msue2005=6 and imprace=2 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 2.6008.  
if (msue2005=6 and imprace=2 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 0.6378.  
if (msue2005=6 and imprace=2 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1.  
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 1.4139.  
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 1.2304.  
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 0.7594.  
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 0.7908.  
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1.

if (msue2005=6 and imprace=3 and cd1=1 and agecat4=1)newregARSWt=ovrsamwt\* 1 .  
if (msue2005=6 and imprace=3 and cd1=1 and agecat4=2)newregARSWt=ovrsamwt\* 2.5088.  
if (msue2005=6 and imprace=3 and cd1=1 and agecat4=3)newregARSWt=ovrsamwt\* 1.  
if (msue2005=6 and imprace=3 and cd1=1 and agecat4=4)newregARSWt=ovrsamwt\* 1.  
if (msue2005=6 and imprace=3 and cd1=1 and agecat4=9)newregARSWt=ovrsamwt\* 1.  
if (msue2005=6 and imprace=3 and cd1=5 and agecat4=1)newregARSWt=ovrsamwt\* 1.  
if (msue2005=6 and imprace=3 and cd1=5 and agecat4=2)newregARSWt=ovrsamwt\* 1.  
if (msue2005=6 and imprace=3 and cd1=5 and agecat4=3)newregARSWt=ovrsamwt\* 1.8532.  
if (msue2005=6 and imprace=3 and cd1=5 and agecat4=4)newregARSWt=ovrsamwt\* 1.  
if (msue2005=6 and imprace=3 and cd1=5 and agecat4=9)newregARSWt=ovrsamwt\* 1.

weight by newregarswt.  
freq var=msue2005 imprace cd1 agecat4.

compute roundwt=10\*newregarswt.  
weight by roundwt.  
freq var=msue2005.

weight off.  
freq var=msue2005.



```

compute newadjwt=1.
if (msue2005=1)newadjwt=newregarswt*1.1910.
if (msue2005=2)newadjwt=newregarswt*1.2520.
if (msue2005=3)newadjwt=newregarswt*1.0045.
if (msue2005=4)newadjwt=newregarswt*0.8325.
if (msue2005=5)newadjwt=newregarswt*1.1555.
if (msue2005=6)newadjwt=newregarswt*1.2510.
weight by newadjwt.
freq var=msue2005.

compute roundwt=10*newadjwt.
weight by roundwt.
freq var=msue2005.

compute MSUE2005wt=newadjwt.
if (msue2005=5)msue2005wt=newadjwt*1.3151.
if (msue2005=6)msue2005wt=newadjwt*0.4355.
weight by MSUE2005wt.
recode msue2005 (1=1)(2=2)(3=3)(4=4)(5,6=5) into MSUE2005r5.
value labels msue2005r5 1 'UP' 2 'North' 3 'Central' 4 'Southwest' 5 'Southeast'.
freq var=msue2005r5.

var labels msue2005 'New MSU Extension regions plus city of Detroit'/
agecat4 'Respondents age in 4 categories'/
newregARSwT 'preliminary new MSUE region wt'/
newadjwt 'Final adjust weight for new MSUE regions with Detroit separate'/
MSUE2005wt 'Final new MSUE region wt with Detroit in Region 5'/
MSUE2005r5 'New MSUE regions (5) with Detroit in region 5'.

recode P4a@a (91=97) (90=99) (36=97).
recode P4a@b (90=95).
value labels p4a@a p4a@b 90 'no problems'.
freq var= p4a@a p4a@b.
recode a1 (91=97).

compute adjwt10=adjwt*10000.
compute msuewt10=msuewt*10000.
compute statewt10=statewt*10000.
compute newadjwt10=newadjwt*10000.
compute msue2005wt10=msue2005wt*10000.
*compute racewt=racewt*10000.

write Outfile='g:\soss41\SOSS41_wt.dat'
/1 ID1 1-5 (A)
R1 6 (A)
cnty 7-11 regn 12 listed 13 random1 14
random2 15-16 CC1 17 CC2 18 CC3 19
CC4 20 CC5 21 CC6 22 B1 23
A1 24-25 q3a 26 q3b 27-30 q3c 31-32
q3da 33 q3db 34 q3dc 35 q3e 36
q4a 37 q4b 38-44 q4c 45-50 q5a 51
q5b 52-58 q5c 59-63 PO1 64 PO2 65
p18 66 P4a@a 67-68 P4a@b 69-70 D10 71
D11 72 D12 73 eth1 74 eth1a 75
eth2 76 eth3 77 eth4 78 eth5 79
eth6 80
/2 w1 1 eth7 2 eth13 3 eth15 4
eth17a 5 eth17b 6 eth18 7 eth19a 8
eth19b 9 eth20a 10 eth20b 11 SEC4 12

```

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```
CL1 13    cl1flup 14    si1 15    si3 16
si5 17    CD1 18    CD2 19-20  CD3 21-22
CD5a 23   CD4a@a 24   CD4a@b 25   CD4a@c 26
CD4a@d 27   CD4a@e 28   CD4a@f 29   CD6 30-31
CD7@a 32   CD7@b 33   CD7@c 34   CD7@d 35
partyid 36  P17@a 37   P17@b 38   P17@c 39
P17@d 40   ideology 41   fp1 42    CD8 43
CD10 44-45  CD15 46-47   UN1 48    UN2 49
UN3 50    inca 51    incb 52    incc 53
incd 54    ince 55    incf 56    incg 57
income 58   CD26 59    X1 60-61   zipcode 62-66
/3 raceperc 14  contacts 15-16
length 17-20
idate 21-28 (A)
iwer 29-31 (A)
males 32-33 (A)
females 34-35 (A)
races 57  AGECAT 58  ADJWT10 59-64
MSUEREGRN 65  MSUEWT10 66-72
STATEWT10 74-79  rac3 81  AGE 82-83  imprace 84  newinc 85  sample 86  msue2005 87  agecat4 88
newadjwt10 90-96  msue2005wt10 98-104  msue2005r5 105.
execute .
recode age (99=0).

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