

METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY
STATE OF THE STATE SURVEY
[MSU SOSS-49]

Summer 2008 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 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 of 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 the 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, 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 is 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 some of the survey instruments.

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 of the annual "State of MSU" address by the President of the University.

Spring. The Spring round has as its 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 experiences 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-49 focused on respondents' beliefs and experiences regarding discrimination in the workplace, especially involving weight discrimination. It also included a set of questions regarding the respondents' health status, assets and limitations and a set of questions regarding self-efficacy. The questionnaire included a battery of questions regarding home foreclosures and

policy approaches being tried to reduce the impact of foreclosures. It included a set of questions about child adoption. And it also included a battery of questions regarding knowledge of and plans for the conversion to digital television signal transmission.

3. STRUCTURE OF THE QUESTIONNAIRE

The questionnaires for each round of the survey are designed by a different set of principal investigators, who are usually faculty and students at MSU, but other staff or clients also. 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, type of community, 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 (e.g., the number and ages of children) 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 these questions.

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 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. In the summer of 2007, IPPSR Director Dr. Douglas Roberts named **Dr. Charles Ballard** (Department of Economics) as the overall Director of the SOSS program, replacing **Dr. Brian Silver** (Department of Political Science) who had served as the SOSS Director since its beginning in 1994. 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 of **Dr. Larry Hembroff**, Survey Director and Methodologist, **Karen Clark**, Programmer and Project Manager, and the Director of Survey Operations **Linda Stork**.

OSR staff is responsible for the technical work of programming the CATI survey instrument, training and supervising interviewers, selection and administration of the sample, coding of data, and preparation of the final data set and documentation. In addition, 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 design rests with the principal investigators, not 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 Spring 2008 survey was comprised of:

Dr. Mark V. Roehling, Assoc. Professor, Labor and Industrial Relations,
Michigan State University

Dr. Mark Skidmore, Professor, Agricultural, Food, And Resource Economics,
Michigan State University

Dr. Scott Loveridge, Professor, Associate Chair, Agricultural, Food, and
Resource Economics, MSUE Directors Office, Michigan State University

Dr. Stephen B. Lovejoy, Professor, Associate Director, Department of
Agricultural, Food, and Resource Economics, MSUE Directors Office,
Michigan State University

Dr. William Donohue, Professor, Department of Communications, Michigan
State University

5. FUNDING

The following organizations and units on campus have provided funding for SOSS during the 1995-2008 series of surveys:

Organizations

Area Agencies on Aging Association of Michigan

Aspen Institute

Community Foundation for Southeastern Michigan

C. S. Mott Group for Sustainable Food Systems

Dept. of Political Science, Florida State University

Dept. of Political Science, Tufts University

Nonprofit Michigan Project

University of Michigan

United Way of Michigan

State of Michigan

Department of Military Veteran Affairs

Gerald R. Ford School of Public Policy, University of Michigan

Muhlenberg College

The Center for Michigan

Michigan Department of Information Technology, Bureau of
Strategic Policy

Michigan State University

Applied Policy Grants Initiative

Center for Health Care Studies

Center for Health Promotion and Disease Prevention

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
Education Policy Institute
Institute for Public Policy and Social Research
Julian Samora Research Institute
Land Use Policy Institute
Legislative Leadership Program
Managed Care Institute
Michigan Agricultural Experiment Station
MSU Extension
MSU Institute for Children Youth and Families
Office of the Provost
Office of the Vice President for Research and Graduate Studies
Office of the Vice Provost for University Outreach
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 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 the 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 landline 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):

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, OSR elected to continue using the original regional configuration as the basis for the stratified sampling design of each survey. OSR

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 was 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-49's sample of completed interviews derived from re-interviews with SOSS-48 participants to less than half of the total number of SOSS-49 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-49 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, the universe was constrained to include only those telephone numbers 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 remaining telephone numbers until the quantity 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-49, 6,379 phone numbers were used, 578 in the re-contact segment and 5,801 in the new RDD segment. The working phone number rate was 90.3% in the re-contact segment and 68.0% in the new RDD segment.

The sampling design for the State of the State Survey is 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 is 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 200 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 regarding selection probabilities and then combined them into a single file. The combined data file is then 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 has 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 SOSS 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 race 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 are 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 continues to be a separate stratum to this point, but a new variable MSUEREGR was constructed to fold Detroit proportionately into the Southeast region within that variable. A new weighting variable (MSUEWT) was constructed to represent Detroit proportionately correctly within the southeast MSUEREGR.

Since the sample was drawn disproportionately across 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 and select only those cases for which the value of the variable SAMPLE is less than 3. **For comparing the results among regions** -- if Detroit is to be separate -- the user should use the data weighted by ADJWT, again selecting only cases for which SAMPLE is less than 3. **To compare directly the original MSUE regions**, the data should be weighted by MSUEWT and cases selected for which SAMPLE is less than 3.

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 groupings (including Detroit as a separate region) in a variable named MSUE2005. The race x sex x age profile of the sample (weighted by adlwt) 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:

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

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

error for each region and the total statewide sample excluding the supplemental Hispanic/Latino segment of the sample can be estimated as:

<u>REGION</u>	<u>Number of Cases</u>	<u>Margin of Sampling Error</u>
Upper Peninsula	53	± 13.6%
Northern Lower Peninsula	99	± 9.9%
West Central	211	± 6.8%
East Central	144	± 8.2%
Southwest	160	± 7.8%
Southeast	210	± 6.8%
Detroit	133	± 8.5%
Statewide Total	1,010	± 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 questions 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 received 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 55 different interviewers were involved in data collection on the 49th State of the State Survey.

Field Period and Respondent Selection in Household. Interviewing began on July 20, 2008 and continued through September 14, 2008.

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 12 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 17.3 minutes (standard deviation= 4.7) with a median of 16.0 minutes. In the case of an initial refusal, numbers were called back after eight 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 1,010 interviews was completed, 303 with participants re-contacted from the SOSS-48 survey and 707 with new RDD participants. The overall completion rate among eligible households for the study was 36.5% (29.9% in the new RDD segment and 75.2% in the re-contact segment).¹

Of those completing the interview, the mean number of calls required was 4.1 (4.3 among the re-contact cases and 4.0 among the new RDD cases). Interviewers made a total of 33,628 calls to complete the 1,010 interviews.

The refusal rate was 23.5%.

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

¹ This is based on computation and classification coding developed by the advisory team for SOSS. Since then, the American Association of Public Opinion Research has published Standard Definitions as a guide to developing more nearly standard formulas for computing response rates, cooperation rates, refusal rates, and contact rates. Using AAPOR's formula RR4, the response rate for SOSS-49 was 34.1%, the refusal rate (REF2) was 28.42%, the cooperation rate was 54.5%, and the contact rate was 91.2%.

10. DATA FORMAT AND ARCHIVING

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

11. APPENDIX

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 (Spring, 2008)

>CONSENT< [loc 0/550]

Before we begin, let me tell you that this interview is completely voluntary. You may end your participation at any time. Information collected for this study will be kept confidential to the extent allowed by local, state and federal law, and no reference will be made in any oral or written report that would link you individually to the study. 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.

(If you have any questions or concerns regarding your rights as a study participant, or are dissatisfied at any time with any aspect of this study, you may contact - anonymously, if you wish - Peter Vasilenko, Ph.D, Director of the Human Subject Protection Programs at Michigan State University, by phone: 517.355.2180, fax: 517. 432.4503, email: irb@msu.edu, or regular mail: 202 Olds Hall, East Lansing, MI 48824.[n])

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

[@]<1>

>wstart< [allow 4][copy wstart in wstart]
>wstop< [allow 4][copy wstop in wstop]
>weight< [allow 4][copy weight in weight]

>fstart< [allow 4][copy fstart in fstart]
>fstop< [allow 4][copy fstop in fstop]
>fclose< [allow 4][copy fclose in fclose]

>astart< [allow 4][copy astart in astart]
>astop< [allow 4][copy astop in astop]
>adopt< [allow 4][copy adopt in adopt]

>tstart< [allow 4][copy tstart in tstart]
>tstop< [allow 4][copy tstop in tstop]
>dtv< [allow 4][copy dtv in dtv]

>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]
>regnc< [allow 1][#inputloc 1/29] [copy regnc in regnc]

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

>newreg5< [allow 1] [copy newreg5 in newreg5]

>random1< [allow 1][#inputloc 1/122] 1-2[copy random1 in random1]

>listed< [allow 1][#inputloc 1/120] 1=listed 2=unlisted[copy listed in listed]

>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 [bold]better off[n] or [bold]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 [bold]a year from now[n], you
(and your family living there) will be [bold]better off[n] financially
or [bold]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 [bold]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 [bold]past 12 months[n]?

GO UP.....1 @
GO DOWN3
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<

[bold]Twelve months from now[n], do you expect the unemployment situation
in this country to be [bold]better than[n], worse than, or [bold]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 [bold]next twelve months[n] your community will have [bold]good times[n] financially, or [bold]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]

>P01<

The next few questions are about our elected officials.

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

>decision08< [define <o><1>][define <m><2>]

[if RAND le <49>]

If the election for president of the United States was being held today, would you vote for Barack Obama, the likely Democratic candidate or John McCain, the likely Republican candidate?

BARACK OBAMA, DEMOCRAT.....o
JOHN MCCAIN, REPUBLICAN.....m

[endif]
[if RAND ge <50>]
If the election for president of the United States was being held today, would you vote for John McCain, the likely Republican candidate or Barack Obama, the likely Democratic candidate?

JOHN MCCAIN, REPUBLICAN.....m
BARACK OBAMA, DEMOCRAT.....o

[endif]

UNDECIDED.....3 @
OTHER/3RD PARTY CANDIDATE..4
WON'T VOTE/NOT REGISTERED.5

REFUSED.....9

[@] <o> BARACK OBAMA, DEMOCRAT <m> JOHN MCCAIN, REPUBLICAN <3> UNDECIDED <4> OTHER/3RD PARTY CANDIDATE <5> WON'T VOTE NOT REGISTERED <9> REFUSED

>SEC4<

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

>mrla< [#settime wstart]

Next, I have some questions about discrimination in the workplace.

It is against the law in Michigan for employers to discriminate against applicants and employees based on a number of personal characteristics. For example, it is against the law to discriminate based on a person's race or gender.

Based on what you know about hiring and employment practices, is it [bold]against the law[n] in Michigan to discriminate against an applicant or an employee based on any of the following personal characteristics?

Sexual orientation?

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

DO NOT KNOW....8
REFUSED9

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

>mrlb<

[bold]Status as a smoker[n]?

(Based on what you know about hiring and employment practices in Michigan, is it against the law in Michigan to discriminate against an applicant or an employee based this?)

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

DO NOT KNOW....8
REFUSED9

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

>mrlc<

Weight?

(Based on what you know about hiring and employment practices in Michigan, is it against the law in Michigan to discriminate against an applicant or an employee based this?)

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

DO NOT KNOW....8
REFUSED9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]
No Yes I don't

>mrl d<

Height?

(Based on what you know about hiring and employment practices in Michigan, is it against the law in Michigan to discriminate against an applicant or an employee based this?)

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

DO NOT KNOW....8
REFUSED9

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

>mrl e<

Marital status (whether a person is married or single)?

(Based on what you know about hiring and employment practices in Michigan, is it against the law in Michigan to discriminate against an applicant or an employee based this?)

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

DO NOT KNOW....8
REFUSED9

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

>mrl f<

Age?

(Based on what you know about hiring and employment practices in Michigan, is it against the law in Michigan to discriminate against an applicant or an employee based this?)

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

DO NOT KNOW....8
REFUSED9

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

>mrlg<

Disability?

(Based on what you know about hiring and employment practices in Michigan, is it against the law in Michigan do discriminate against an applicant or an employee based this?)

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

DO NOT KNOW....8
REFUSED9

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

>mrlh<

Religion?

(Based on what you know about hiring and employment practices in Michigan, is it against the law in Michigan do discriminate against an applicant or an employee based this?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2<

Have you [bold]ever[n] experienced [bold]any[n] form of discrimination in the workplace or when applying for work?

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

DO NOT KNOW....8
REFUSED9

[@] <1> YES <5> NO [goto mr6]
<8> DO NOT KNOW[missing][goto mr6] <9> REFUSED [missing][goto mr6]

>mr2a<

I would like to read you a list of different forms of discrimination and have you tell me if you have [bold]ever experienced[n] that form of discrimination in the workplace or when applying for work.

Age discrimination?

(Have you ever experienced this form of discrimination in the workplace or

when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2b<

Gender discrimination?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2c<

Racial discrimination?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2d<

Weight discrimination?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2e<

Discrimination based on your ethnicity or nationality?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2f<

Height discrimination?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2g<

Discrimination based on your sexual orientation?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2h<

Discrimination due to a disability?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2i<

Religious discrimination?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2j<

Discrimination based on some other aspect of your appearance [bold]other[n]
than weight or height?

(Have you ever experienced this form of discrimination in the workplace or when applying for work?)

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

DO NOT KNOW....8
REFUSED9

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

>mr2k<

Have you ever experienced [bold]any other[n] forms of discrimination in the workplace or in applying for work that I have [bold]not[n] already mentioned?

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

DO NOT KNOW....8
REFUSED9

[@] <1> YES <5> NO[goto task1]
<8> DO NOT KNOW[missing][goto task1] <9> REFUSED [missing][goto task1]

>mr2ka<

What other forms of discrimination have you experienced?

SOCIO-ECONOMIC/FINANCIAL SITUATION.....1 @a FIRST MENTION
OVER QUALIFIED/OVER EDUCATED.....2 @b SECOND MENTION
MEDICAL ISSUE/MEDICAL DISABILITY.....3
CRIMINAL BACKGROUND/RECORD/PREVIOUSLY
FIRED OR LET GO.....4
SMOKING STATUS.....5
APPEARANCE (TATOO'S, PIERCINGS, HAIR)....6
POLITICAL/MILITARY AFFILIATION/MEMBER....7

OTHER: MISC.....95
NO MORE MENTIONED....90
DO NOT KNOW.....98
REFUSED99

[@a] 0 <1> SOCIO-ECONOMIC/FINANCIAL SITUATION <2> OVER QUALIFIED/OVER EDUCATED
<3> MEDICAL ISSUE/MEDICAL DISABILITY <4> CRIMINAL BACKGROUND/RECORD
<5> SMOKING STATUS <6> APPEARANCE (TATOO'S, PIERCINGS, ETC)
<7> POLITICAL/MILITARY AFFILIATION/MEMBER
<95> OTHER: MISCELLANEOUS

[#specify] <98> DO NOT KNOW <99> REFUSED

[@b] <1> SOCIO-ECONOMIC/FINANCIAL SITUATION <2> OVER QUALIFIED/OVER EDUCATED
<3> MEDICAL ISSUE/MEDICAL DISABILITY <4> CRIMINAL BACKGROUND/RECORD
<5> SMOKING STATUS <6> APPEARANCE (TATOO'S, PIERCINGS, ETC)
<7> POLITICAL/MILITARY AFFILIATION/MEMBER
<95> OTHER: MISCELLANEOUS

0[#specify] <90> NO MORE MENTIONED <98> DO NOT KNOW <99> REFUSED

>task1< [if mr2d eq <1>][goto mr3][else][goto mr6][endif]

>mr3<

You indicated that you have experienced weight discrimination. Were you discriminated against because you were perceived as being overweight or underweight?

OVERWEIGHT.....1 @
UNDERWEIGHT.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> OVERWEIGHT <5> UNDERWEIGHT
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr4a<

I would like to ask you some specific questions about your experiences with weight discrimination in the workplace.

Were you denied a job interview or not hired because of your weight?

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

DO NOT KNOW....8
REFUSED9

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

>mr4b<

Were you denied a certain job assignment or promotion because of your weight?

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

DO NOT KNOW....8
REFUSED9

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

>mr4c<

Were you harassed at work by a [bold]co-worker[n] (because of your weight)?

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

DO NOT KNOW....8
REFUSED9

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

>mr4d<

Were you harassed at work by a [bold]supervisor[n] or other member of management (because of your weight)?

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

DO NOT KNOW....8
REFUSED9

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

>mr4e<

Were you paid less for the same work (because of your weight)?

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

DO NOT KNOW....8
REFUSED9
[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr4f<

Were you excluded from social activities at work (because of your weight)?

YES.....1 @
NO.....5
DO NOT KNOW....8
REFUSED9
[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr4g<

Were you pressured to lose weight by your [bold]employer[n]?

YES.....1 @
NO.....5
DO NOT KNOW....8
REFUSED9
[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr4h<

Were you pressured to lose weight by your [bold]co-workers[n]?

YES.....1 @
NO.....5
DO NOT KNOW....8
REFUSED9
[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr4i<

Were you [bold]disciplined[n] at work (because of your weight)?

YES.....1 @
NO.....5
DO NOT KNOW....8
REFUSED9
[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr4j<

Were you [bold]fired or discharged[n] from a job (because of your weight)?

YES.....1 @
NO.....5
DO NOT KNOW....8
REFUSED9
[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr4k<

Did you voluntarily [bold]resign[n] or decide to leave a job because of weight discrimination?

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

DO NOT KNOW....8
REFUSED9

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

>mr5a<

As a result of the weight discrimination you experienced in the workplace, did you do any of the following?

Consult an [bold]attorney[n] about your legal rights?

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

DO NOT KNOW....8
REFUSED9

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

>mr5b<

Consult an [bold]union[n] official?

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

DO NOT KNOW....8
REFUSED9

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

>mr5c<

File a complaint or grievance with the employer?

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

DO NOT KNOW....8
REFUSED9

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

>mr5d<

File a claim with the Michigan Department of Civil Rights?

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

DO NOT KNOW....8
REFUSED9

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

>mr5e<

File a [bold]lawsuit[n] alleging illegal weight discrimination with the courts?

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

DO NOT KNOW....8
REFUSED9

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

>mr6<

Now, I have a couple of questions about health issues.

Would you say that in general your health is excellent, very good, good, fair or poor?

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

EXCELLENT.....1 @
VERY GOOD.....2
GOOD.....3
FAIR.....4
POOR.....5

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

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

>mr6a<

Please tell me the extent to which you agree or disagree with the following statement:

I can not exercise due to physical or health problems.

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

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
NEITHER AGREE/DISAGREE.....3
SOMEWHAT DISAGREE.....4
STRONGLY DISAGREE.....5

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

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE <5> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr6b<

Some people believe that being overweight is a public health concern that should be addressed by society as a whole. Others believe that being overweight is a personal concern and is only the business of the individuals involved.

Which of these views comes closest to your own opinion?

Being overweight is a public health concern.....1 -or-
Being overweight is a personal concern.....2

DO NOT KNOW.....8 @
REFUSED9

[@] <1> OVERWEIGHT IS A PUBLIC HEALTH CONCERN
<2> OVERWEIGHT IS A PERSONAL CONCERN

<8> DO NOT KNOW
<9> REFUSED

>mr7<

Thinking about your physical appearance, do you consider yourself to be very attractive, somewhat attractive, about average, somewhat unattractive, or very unattractive?

VERY ATTRACTIVE.....1 @
SOMEWHAT ATTRACTIVE.....2
ABOUT AVERAGE.....3
SOMEWHAT UNATTRACTIVE.....4
VERY UNATTRACTIVE.....5

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

[@] <1> VERY ATTRACTIVE <2> SOMEWHAT ATTRACTIVE <3> ABOUT AVERAGE
<4> SOMEWHAT UNATTRACTIVE <5> VERY UNATTRACTIVE
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>mr8<

Currently, would you say you are very overweight, somewhat overweight, about the right weight, somewhat underweight or very underweight?

VERY OVERWEIGHT.....1 @
SOMEWHAT OVERWEIGHT.....2
ABOUT THE RIGHT WEIGHT.....3
SOMEWHAT UNDERWEIGHT.....4
VERY UNDERWEIGHT.....5

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

[@] <1> VERY OVERWEIGHT <2> SOMEWHAT OVERWEIGHT <3> ABOUT THE RIGHT WEIGHT
<4> SOMEWHAT UNDERWEIGHT <5> VERY UNDERWEIGHT
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>mr9a<

For each of the following statements, please tell me to what extent you agree or disagree with each.

I will be able to achieve most of the goals that I have set for myself.

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

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
NEITHER AGREE/DISAGREE.....3
SOMEWHAT DISAGREE.....4
STRONGLY DISAGREE.....5

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

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE <5> STRONGLY DISAGREE
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>mr9b<

When facing difficult tasks, I am certain that I will accomplish them.

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

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
NEITHER AGREE/DISAGREE.....3
SOMEWHAT DISAGREE.....4
STRONGLY DISAGREE.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE <5> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr9c<

I will be able to successfully overcome many challenges.

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

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
NEITHER AGREE/DISAGREE.....3
SOMEWHAT DISAGREE.....4
STRONGLY DISAGREE.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE <5> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr9d<

I am confident that I can perform effectively on many different tasks.

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

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
NEITHER AGREE/DISAGREE.....3
SOMEWHAT DISAGREE.....4
STRONGLY DISAGREE.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE <5> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr9e<

Compared to other people, I can do most tasks very well.

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

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
NEITHER AGREE/DISAGREE.....3
SOMEWHAT DISAGREE.....4
STRONGLY DISAGREE.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE <5> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>mr9f<

Even when things are tough, I can perform quite well.

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

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
NEITHER AGREE/DISAGREE.....3
SOMEWHAT DISAGREE.....4
STRONGLY DISAGREE.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> NEITHER AGREE/DISAGREE
<4> SOMEWHAT DISAGREE <5> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>fc1< [#settime wstop][#settime fstart]

Now I have some questions about home foreclosure in Michigan.

Home foreclosures are happening in record numbers across Michigan and affect people from all different backgrounds and income groups.

In the [bold]past two years[n], have you missed multiple mortgage payments, been told by your mortgage company that you were in default, or had your mortgage company begin foreclosure proceedings?

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

DON'T OWN/HAVEN'T
OWNED HOME/RENTER...7
DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO [goto fc3]
<7> DON'T OWN HOME/HAVEN'T OWNED HOME [goto fc4]
<8> DO NOT KNOW[goto fc3] <9> REFUSED[goto fc3]

>fc2<

Did you lose your home to foreclosure?

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

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

[@] <1> YES[goto fc4] <5> NO[goto fc3a]
<8> DO NOT KNOW[goto fc4] <9> REFUSED[goto fc4]

>fc3<

In the coming year, do you think you will have difficulty making your house payments?

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

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

[@] <1> YES <5> NO[goto fc4]
<8> DO NOT KNOW <9> REFUSED

>fc3a<

Do you think you will lose your home to foreclosure in the coming year?

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

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

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

>fc4<

Thinking about neighbors, friends and family living in Michigan, how many have faced home foreclosure in the past two years or are currently facing foreclosure?

NONE0 @
1 - 91 - 9
MORE THAN 10.....10

DO NOT KNOW.....98
REFUSED99

[@] <0> NONE <1-9> PEOPLE <10> MORE THAN
<98> DO NOT KNOW[missing] <99> REFUSED [missing]

>fc5<

The United States Congress is expected to pass housing legislation that includes a refinancing plan aimed at providing relief to homeowners at risk of foreclosure.

Do you think this legislation is good for the nation as a whole?

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

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

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

>fc6<

Do you think this legislation is good for the State of Michigan?

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

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

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

>fc7<

Will this legislation benefit you or your immediate family in anyway?

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

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

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

>fc8<

The City of Detroit faces many challenges such as high rates of home foreclosure and unemployment as well as the lowest high school graduation rate in the country.

However, in recent years, there have been many positive things happening in Detroit such as Super Bowl 40, the 2006 World Series, and most recently, the Stanley Cup finals.

With these things in mind, do you expect over the next 5 to 10 years that economic and social conditions in Detroit will improve, stay the same, or decline?

IMPROVE.....1 @
STAY THE SAME.....3
DECLINE.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> IMPROVE <3> STAY THE SAME <5> DECLINE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>adopt1< [#settime fstop][#settime astart]

Next, I have a few questions about adoption.

Over the past 40 years adoption and the laws governing adoption have changed considerably. We are interested in your views regarding families who adopt children of different races.

Please tell me to what extent you approve or disapprove of each of the following adoption scenarios.

A white couple adopting a white child.

(Would you say you strongly approve, somewhat approve, somewhat disapprove or strongly disapprove?)

STRONGLY APPROVE.....1 @
SOMEWHAT APPROVE.....2
NEITHER APPROVE/DISAPPROVE..3
SOMEWHAT DISAPPROVE.....4
STRONLGY DISAPPROVE.....5

DO NOT KNOW...8
REFUSED9

[@] <1> STRONGLY APPROVE <2> SOMEWHAT APPROVE <3> NEITHER APPROVE/DISAPPROVE
<4> SOMEWHAT DISAPPROVE <5> STRONGLY DISAPPROVE
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>adopt2<

A white couple adopting an African American child.

(Would you say you strongly approve, somewhat approve, somewhat disapprove or strongly disapprove?)

STRONGLY APPROVE.....1 @
SOMEWHAT APPROVE.....2
NEITHER APPROVE/DISAPPROVE..3
SOMEWHAT DISAPPROVE.....4
STRONLGY DISAPPROVE.....5

DO NOT KNOW...8
REFUSED9

[@] <1> STRONGLY APPROVE <2> SOMEWHAT APPROVE <3> NEITHER APPROVE/DISAPPROVE
<4> SOMEWHAT DISAPPROVE <5> STRONGLY DISAPPROVE
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>adopt3<

A White couple adopting an Asian child.

(Would you say you strongly approve, somewhat approve, somewhat disapprove or strongly disapprove?)

STRONGLY APPROVE.....1 @
SOMEWHAT APPROVE.....2
NEITHER APPROVE/DISAPPROVE..3
SOMEWHAT DISAPPROVE.....4
STRONLGY DISAPPROVE.....5

DO NOT KNOW...8
REFUSED9

[@] <1> STRONGLY APPROVE <2> SOMEWHAT APPROVE <3> NEITHER APPROVE/DISAPPROVE
<4> SOMEWHAT DISAPPROVE <5> STRONGLY DISAPPROVE
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>adopt4<

An African American couple adopting a white child.

(Would you say you strongly approve, somewhat approve, somewhat disapprove or strongly disapprove?)

STRONGLY APPROVE.....1 @
SOMEWHAT APPROVE.....2
NEITHER APPROVE/DISAPPROVE..3
SOMEWHAT DISAPPROVE.....4
STRONLGY DISAPPROVE.....5

DO NOT KNOW...8
REFUSED9

[@] <1> STRONGLY APPROVE <2> SOMEWHAT APPROVE <3> NEITHER APPROVE/DISAPPROVE
<4> SOMEWHAT DISAPPROVE <5> STRONGLY DISAPPROVE
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>adopt5<

An African American couple adopting an African American child.

(Would you say you strongly approve, somewhat approve, somewhat disapprove or strongly disapprove?)

STRONGLY APPROVE.....1 @
SOMEWHAT APPROVE.....2
NEITHER APPROVE/DISAPPROVE..3
SOMEWHAT DISAPPROVE.....4
STRONLGY DISAPPROVE.....5

DO NOT KNOW...8
REFUSED9

[@] <1> STRONGLY APPROVE <2> SOMEWHAT APPROVE <3> NEITHER APPROVE/DISAPPROVE
<4> SOMEWHAT DISAPPROVE <5> STRONGLY DISAPPROVE
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>adopt6<

An African American couple adopting an Asian child.

(Would you say you strongly approve, somewhat approve, somewhat disapprove
or strongly disapprove?)

STRONGLY APPROVE.....1 @
SOMEWHAT APPROVE.....2
NEITHER APPROVE/DISAPPROVE..3
SOMEWHAT DISAPPROVE.....4
STRONGLY DISAPPROVE.....5

DO NOT KNOW...8
REFUSED9

[@] <1> STRONGLY APPROVE <2> SOMEWHAT APPROVE <3> NEITHER APPROVE/DISAPPROVE
<4> SOMEWHAT DISAPPROVE <5> STRONGLY DISAPPROVE
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>hdtv1< [#settime astop][#settime tstart]

Next, I have some questions about digital television or DTV.

Do you [bold]currently[n] receive your main home television signal
through a cable television provider (such as Comcast), a satellite dish
(such as DISH TV), or through an antenna?

[r]CODER: IF R STATES 'SATELITE, CABLE AND ANTENNA, CODE AS CABLE, SATELITE,
ETC[n]

CABLE TELEVISION.....1 @
SATELITTE DISH.....2
ANTENNA.....3

DON'T HAVE A TELEVISION/DON'T
WATCH TELEVISION.....4
CONVERTOR BOX.....5

SOMETHING ELSE.....0

DO NOT KNOW.....8
REFUSED9

[@] <1> CABLE TELEVISION[goto CD1] <2> SATELITE DISH[goto CD1] <3> ANTENNA <4> NO
TELEVISION[goto CD1]
0 OTHER: SPECIFY [#specify][goto CD1] <5> CONVERTOR BOX[goto CD1]
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>hdtv2<

Are you aware that on February 17, 2009, federal law will require
that all full-power television broadcast stations stop
broadcasting in analog format and broadcast only in digital format or DTV?

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

DO NOT KNOW.....8

REFUSED9

[@] <1> YES <5> NO[goto hdtv5]
<8> DO NOT KNOW[missing][goto hdtv5] <9> REFUSED [missing][goto hdtv5]

>hdtv3<

Have you made arrangements to convert to digital (DTV) television?

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

DO NOT KNOW.....8
REFUSED9

[@] <1> YES <5> NO[goto hdtv5]
<8> DO NOT KNOW[missing][goto hdtv5] <9> REFUSED [missing][goto hdtv5]

>hdtv4<

Did you purchase a digital-to-analog set-top converter box, purchase a new digital TV, or will you subscribe to cable or satellite television?

PURCHASE CONVERTOR BOX.....1 @
PURCHASE (HAVE) A DIGITAL TV.....2
SUBSCRIBE TO CABLE OR SATELLITE TV...3

SOMETHING ELSE (SPECIFY).....0

DO NOT KNOW.....8
REFUSED9

[@] <1> PURCHASE CONVERTOR BOX <2> PURCHASE A DIGITAL TV[goto CD1]
<3> SUBSCRIBE TO CABLE OR SATELLITE TV[goto CD1] 0 SOMETHING ELSE[#specify][goto CD1]
<8> DO NOT KNOW[missing][goto CD1] <9> REFUSED [missing][goto CD1]

>hdtv4a<

Did you use a coupon to purchase an analog-to-digital set-top converter box?

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

DO NOT KNOW.....8
REFUSED9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]
[default goto CD1]

>hdtv5<

What do you think you are [bold]most likely[n] going to do in order to be able to receive digital TV signals?

Will you purchase a digital-to-analog set-top converter box, purchase a new digital TV, or subscribe to cable or satellite television?

PURCHASE CONVERTOR BOX.....1 @
PURCHASE A DIGITAL TV.....2
SUBSCRIBE TO CABLE OR SATELLITE TV...3

DO NOTHING.....4

SOMETHING ELSE (SPECIFY).....0

DO NOT KNOW.....8

REFUSED9

[@] <1> PURCHASE CONVERTOR BOX <2> PURCHASE A DIGITAL TV
<3> SUBSCRIBE TO CABLE OR SATELLITE TV <4> DO NOTHING 0 SOMETHING ELSE[#specify]
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>hdtv5a<

Are you aware that U.S. households can request up to two coupons,
worth \$40 each, to be used toward the future purchase of eligible
digital-to-analog converter boxes?

YES..... 1 @

NO..... 5

DO NOT KNOW.....8

REFUSED9

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

>CD1< [#settime tstop]

Finally, I have a few background questions.

MAKE SURE YOU RECORD THIS CORRECTLY: IF YOU ARE UNSURE ASK.

MALE.....1

FEMALE.....5 @

[@]<1> MALE <5> FEMALE

>CD2<

In what year were you born?

YEAR BORN.....19__ @

DON'T KNOW.....98

REFUSED.....99

[@] <00-90> YEAR OF BIRTH <98> DO NOT KNOW[missing]
<99> REFUSED [missing]

>CD3<

What is the highest level of education you have completed?

DID NOT GO TO SCHOOL0

GRADE.....1-11

HIGH SCHOOL GRADUATE OR GED HOLDER.....12

COLLEGE (ONE TO THREE YEARS).....13-15

COLLEGE GRADUATE (FOUR YEARS)16

SOME POST GRADUATE17

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-[bold]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?

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
(Mormon, LDS, 7th Day Adventist, Jehovah Witness)
OTHER: UNABLE TO CLASSIFY.....90
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] <90> OTHER: UNABLE TO
CLASSIFY
<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]

>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
OTHER0 @

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 CD11]

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

ADULTS.....1-10 @

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

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

>CD11<

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

CHILDREN.....0-7 @

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

[@]<0> NO CHILDREN <1-7> CHILDREN
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>actived<

Have you or any other adult living in your household served on active
duty in the United States Armed Forces either in the regular military
or in a National Guard or military reserve unit since September 11, 2001?

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

DO NOT KNOW.....8
REFUSED9

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

>wght<

About how much do you weigh without shoes?

POUNDS80 - 500 @

DO NOT KNOW....8
REFUSED9

[@] <80-500> WEIGHT POUNDS
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>hght<

About how tall are you without shoes?

[yellow]IWER: ENTER INCHES IN WHOLE NUMBERS, ROUND FRACTIONS DOWN[n]

FEET.....4-7 @a
INCHES..... 0-11 @b

[@a]<4-7> FEET
[@b]<0-11> INCHES

>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).....0

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

[@] 0 [#specify] <1> WORK FULL TIME <2> WORK PART TIME <3> WORK AND GO TO SCHOOL
<4> IN THE ARMED FORCES[goto UN2] <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][define <d><998>][define <r><999>]

Are you [bold]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 [bold]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 [bold]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 [bold]household's[n] total annual income from all sources (including your job), did your household receive \$30,000 or more in 2007?

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 **different** phone numbers does your household have, not including cell phones?

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

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

>CD27a<

Do you have a cell phone for personal use? Please include cell phones used for both business and personal use.

YES1 @
NO.....5

DO NOT KNOW...8
REFUSED9

[@]<1> YES[goto CD27c] <5> NO <8> DO NOT KNOW[missing] <9> REFUSED [missing]

>CD27b<

Do you share a cell phone for personal use, at least one-third of the time, with other [bold]adults[n]?

YES1 @
NO.....5

DO NOT KNOW...8
REFUSED9

[@]<1> YES[goto CD27d] <5> NO[goto CD27e] <8> DO NOT KNOW[missing][goto CD27e] <9> REFUSED [missing][goto CD27e]

>CD27c<

Do you [bold]usually[n] share this cell phone (at least one-third of the time) with any other adults?

YES1 @
NO.....5

DO NOT KNOW...8
REFUSED9

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

>CD27d< [define <d><998>][define <r><999>]

Thinking about [bold]all[n] the phone calls that you receive on your landline (home phone) [bold]and[n] your cell phone, what percent, between 0 and 100, are received on your [bold]cell phone?[n]

PERCENT0 - 100 @

DO NOT KNOW.....d
REFUSEDr

[@] <0-100> PERCENT
<d> DO NOT KNOW[missing] <r> REFUSED [missing]

>CD27e< [if adult eq <1> goto X1]

How many of the other adults in your household have cell phones?

ADULTS WITH CELL PHONES.....0-7 @

[@]<0-7> CELL PHONES
<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

[@] <1> RURAL COMMUNITY <2> SMALL CITY, TOWN, VILLAGE <3> A SUBURB
<4> URBAN COMMUNITY <0> OTHER: SPECIFY [#specify]
<98> DO NOT KNOW [missing] <99>[missing]

>zipcode< [loc 20/1] [#if zip ne <>][#store zip in zipcode][#endif][copy zipcode in zipcode]

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 re-contact some of the people we've
spoken with for another interview either in person or on the web.
Would you be willing to participate again in a couple of months?

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

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

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

>RIa<

Do you have an email address so that we may contact you to do the survey
online instead of by phone?

Your email address will be kept confidential and will only be used for
research purposes.

YES..... 1
NO, DO NOT WANT TO GIVE
EMAIL ADDRESS OUT3
NO, HAVE NO EMAIL.....5 @

DO NOT KNOW.....8

REFUSED.....9

[@] <1> YES <5> NO[goto rname] <3>[goto rname]
<8> DO NOT KNOW[missing][goto rname] <9> REFUSED [missing][goto rname]

>email< [if confirm eq <5>][store <> in email][store <> in confirm][endif]

What is your email address?

EMAIL: @

[@][allow 40]

>confirm<

Let me confirm your email address: [bold][fill email][n]

Is this correct?

[bold]IWER: IF IT IS NOT CORRECT YOU WILL RETURN TO THE EMAIL SCREEN
TO RE-ENTER THE EMAIL[n]

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

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

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

>rname<

Can I get your first name so we know who to ask for when we re-contact
you?

NAME: @

[@][allow 20]

>out<

[subtime wstart from wstop into weight]
[subtime fstart from fstop into fclose]
[subtime astart from astop into adopt]
[subtime tstart from tstop into dtv]
[goto MOD7]

>contacts< [allow 2][loc 21/1]

>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 49".

DATA LIST fixed records=4

FILE='q:\msusos49\productn\rdd\c-inst\rdd49.dat'

```
/1      CASEID 1-5      ID1 1-5 (A)      R1 6 (A)
      cnty 7-11 (A)      regn 12      newreg5 13 (A)
      random1 14 (A)      listed 15      CC1 16
      CC2 17      CC3 18      CC4 19
      CC5 20      CC6 21      PO1 22
      PO2 23      SEC4 25      mrla 26
      mrlb 27      mrlc 28      mrl d 29
      mr1e 30      mrlf 31      mrlg 32
      mrlh 33      mr2 34      mr2a 35
      mr2b 36      mr2c 37      mr2d 38
      mr2e 39      mr2f 40      mr2g 41
      mr2h 42      mr2i 43      mr2j 44
      mr2k 45      mr2ka@a 46-47      mr2ka@b 48-49
      mr3 50      mr4a 51      mr4b 52
      mr4c 53      mr4d 54      mr4e 55
      mr4f 56      mr4g 57      mr4h 58
      mr4i 59      mr4j 60      mr4k 61
      mr5a 62      mr5b 63      mr5c 64
      mr5d 65      mr5e 66      mr6 67
      mr6a 68      mr6b 69      mr7 70
      mr8 71      mr9a 72      mr9b 73
      mr9c 74      mr9d 75      mr9e 76
      mr9f 77      fc1 78      fc2 79
      fc3 80
/2      fc3a 1      fc4 2-3      fc5 4
      fc6 5      fc7 6      fc8 7
      adopt1 8      adopt2 9      adopt3 10
      adopt4 11      adopt5 12      adopt6 13
      hdtv1 14      hdtv2 15      hdtv3 16
      hdtv4 17      hdtv4a 18      hdtv5 19
      hdtv5a 20      CD1 21      CD2 22-23
      CD3 24-25      CD5a 26      CD4a@a 27
      CD4a@b 28      CD4a@c 29      CD4a@d 30
      CD4a@e 31      CD4a@f 32      CD6 33-34
      CD7@a 35      CD7@b 36      CD7@c 37
      CD7@d 38      partyid 39      P17@a 40
      P17@b 41      P17@c 42      P17@d 43
      ideology 44      CD8 45      CD10 46-47
      CD11 48      actived 49      wght 50-52
      hght@a 53      hght@b 54-55      CD15 56-57
      UN1 58      UN2 59      UN3 60
      inca 61      incb 62      incc 63
      incd 64      ince 65      incf 66
      incg 67      income 68      CD26 69
      CD27a 70      CD27b 71      CD27c 72
      CD27d 73-75      CD27e 76      X1 77-78
/3      zipcode 1-5      RI 6      RIa 7
/4      contacts 1-2 (A)      length 3-6 (A)      idate 7-14 (A)
      iwer 15-17 (A)      males 18-19 (A)      females 20-21 (A).
```

VARIABLE LABELS

```
CASEID 'case identification number' /
ID1 'CaseID' /
R1 'DataRecord' /
cnty 'County' /
regn '1 upper pen' /
newreg5 'MSUE New Region' /
random1 'Random Digit' /
listed 'sample' /
CC1 'Past Financial' /
CC2 'Future Financial' /
CC3 'Current Financial' /
CC4 'Inflation Rate' /
CC5 'Unemployment Rate' /
CC6 'Business Conditions' /
PO1 'Bush Rating' /
```

PO2 'Granolm Rating' /
 SEC4 'Concern Terrorism' /
 mrla 'Legality - Sexual Orientation' /
 mrlb 'Legality - Smoker' /
 mr1c 'Legality - Weight' /
 mr1d 'Legality - Height' /
 mr1e 'Legality - Marital Status' /
 mrlf 'Legality - Age' /
 mr1g 'Legality - Disability' /
 mr1h 'Legality - Religion' /
 mr2 'Personally Experienced Discrimination' /
 mr2a 'Experienced - Age Discrimination' /
 mr2b 'Experienced - Gender Discrimination' /
 mr2c 'Experienced - Racial Discrimination' /
 mr2d 'Experienced - Weight Discrimination' /
 mr2e 'Experienced - Ethnic Discrimination' /
 mr2f 'Experienced - Height Discrimination' /
 mr2g 'Experienced - Sexual Orientation' /
 mr2h 'Experienced - Disability' /
 mr2i 'Experienced - Religious Discrimination' /
 mr2j 'Experienced - Appearance Discrimination' /
 mr2k 'Experienced - Other Discrimination' /
 mr2ka@a 'Experienced - Other: 1st Mention' /
 mr2ka@b 'Experienced - Other: 2nd Mention' /
 mr3 'Reason Weight Discrimination' /
 mr4a 'Denied Interview/Hiring (Weight)' /
 mr4b 'Denied Assignment/Promotion (Weight)' /
 mr4c 'Harassed Co-Worker (Weight)' /
 mr4d 'Harassed Supervisor (Weight)' /
 mr4e 'Paid Less (Weight)' /
 mr4f 'Excluded Socialization (Weight)' /
 mr4g 'Pressured Lose Weight Employer' /
 mr4h 'Pressured Lose Weight Co-Workers' /
 mr4i 'Disciplined (Weight)' /
 mr4j 'Fired/Discharged (Weight)' /
 mr4k 'Voluntarily Leave (Weight)' /
 mr5a 'Consult Attorney' /
 mr5b 'Consult Union Official' /
 mr5c 'File Complaint Employer' /
 mr5d 'File Claim Michigan Department of Civil Rights' /
 mr5e 'File Lawsuit' /
 mr6 'Overall Health' /
 mr6a 'Limited Exercise - Health Reasons' /
 mr6b 'Overweight - Health/Personal Concern' /
 mr7 'Attractiveness' /
 mr8 'Current Weight Perception' /
 mr9a 'Achieve Goals' /
 mr9b 'Difficult Times Accomplish Tasks' /
 mr9c 'Successfully Overcome Challenges' /
 mr9d 'Confident in Performance' /
 mr9e 'Do Tasks Well' /
 mr9f 'Perform Tough Times' /
 fc1 'Foreclosure - Missed Payments/Late' /
 fc2 'Lose Home Foreclosure' /
 fc3 'Difficulty Making Payments Next Year' /
 fc3a 'Anticipate Losing Home' /
 fc4 'Friends/Family Face Foreclosure' /
 fc5 'Foreclose Legislation - Country' /
 fc6 'Foreclose Legislation - Michigan' /
 fc7 'Legislation Benefit Family' /
 fc8 'Perception of Detroit' /
 adopt1 'White - White Child' /
 adopt2 'White - African American Child' /
 adopt3 'White - Asian Child' /
 adopt4 'African American - White Child' /
 adopt5 'African American - African American Child' /
 adopt6 'African American - Asian Child' /
 hdtv1 'Currently Receive TV Signal' /
 hdtv2 'Aware Change Over DTV' /
 hdtv3 'Arrangements DTV' /

hdtv4 'What Arrangements DTV' /
 hdtv4a 'Use Coupon DTV' /
 hdtv5 'Likely Solution DTV' /
 hdtv5a 'Aware Coupon' /
 CD1 'Sex' /
 CD2 'Year Born' /
 CD3 'Education' /
 CD5a 'Ethnicity' /
 CD4a@a 'Race - White/Caucasian' /
 CD4a@b 'Race - African American or Black' /
 CD4a@c 'Race - Hawaiian or other Pacific Islander' /
 CD4a@d 'Race - Asian' /
 CD4a@e 'Race - American Indian or Alaska Native?' /
 CD4a@f 'Race Other' /
 CD6 'Religion' /
 CD7@a 'Political Party ID' /
 CD7@b 'Republican' /
 CD7@c 'Democrat' /
 CD7@d 'Independent' /
 partyid 'Political Party Preference' /
 P17@a 'Political Ideology' /
 P17@b 'Conservative' /
 P17@c 'Liberal' /
 P17@d 'Middle/Neither' /
 ideology 'Degree Liberal-Conservative' /
 CD8 'Marital Status' /
 CD10 'Adults' /
 CD11 'Children Under 18' /
 actived 'Military Service' /
 wght 'Weight' /
 hght@a 'Height - Feet' /
 hght@b 'Height - Inches' /
 CD15 'Employment Status' /
 UN1 'Union Member' /
 UN2 'Past Union' /
 UN3 'Union Family' /
 inca 'Household income (More or less than \$30,000)' /
 incb 'Household Income: Less Than \$20,000' /
 incc 'Household Income: Less Than \$10,000' /
 incd 'Household Income: \$60,000 or More' /
 ince 'Household Income: \$40,000 or More' /
 incf 'Household Income: \$50,000 or More' /
 incg 'Household Income: More Than \$70,000' /
 income 'Household Income (Gathered Responses)' /
 CD26 'Phone Lines' /
 CD27a 'Cell Personal Use' /
 CD27b 'Share Cell Phone' /
 CD27c 'Share 1/3 Time' /
 CD27d 'Percentage Calls Cell' /
 CD27e 'Other Adults Cell' /
 X1 'Type Community' /
 zipcode 'Zip Code' /
 RI 'Re-Interview' /
 RIa 'Email Address' /
 contacts 'Contacts' /
 length 'Interview Length' /
 idate 'Interview Date' /
 iwer 'Interviewer' /
 males 'Number Males HH' /
 females 'Number Females HH' /
 .

VALUE LABELS

regn 1 'upper pen' 2 'northern' 3 'west central' 4 'east central'
 5 'southwest' 6 'southeast' 7 'Detroit' /
 listed 1 'listed' 2 'unlisted' /
 CC1 1 'BETTER OFF' 2 'ABOUT THE SAME' 3 'WORSE OFF' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CC2 1 'BETTER OFF' 3 'ABOUT THE SAME' 5 'WORSE OFF' 8 'DO NOT KNOW'
 9 'REFUSED' /

CC3 1 'EXCELLENT' 2 'GOOD' 3 'JUST FAIR' 4 'NOT SO GOOD' 5 'POOR'
 8 'DO NOT KNOW' 9 'REFUSED' /
 CC4 1 'GO UP' 3 'GO DOWN' 5 'STAY ABOUT THE SAME' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CC5 1 'BETTER THAN' 3 'WORSE THAN' 5 'ABOUT THE SAME'
 8 'DO NOT KNOW' 9 'REFUSED' /
 CC6 1 'GOOD TIMES' 3 'BAD TIMES' 5 'NEITHER' 8 'DO NOT KNOW'
 9 'REFUSED' /
 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' /
 SEC4 1 'VERY CONCERNED' 2 'SOMEWHAT CONCERNED' 3 'NOT VERY CONCERNED'
 4 'NOT CONCERNED AT ALL' 8 'DON'T KNOW' 9 'REFUSED' /
 mr1a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr1b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr1c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr1d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr1e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr1f 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr1g 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr1h 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2f 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2g 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2h 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2i 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2j 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2k 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr2ka@a 1 'SOCIO-ECONOMIC/FINANCIAL SITUATION'
 2 'OVER QUALIFIED/OVER EDUCATED'
 3 'MEDICAL ISSUE/MEDICAL DISABILITY'
 4 'CRIMINAL BACKGROUND/RECORD' 5 'SMOKING STATUS'
 6 'APPEARANCE (TATOOS, PIERCINGS, ETC)'
 7 'POLITICAL/MILITARY AFFILIATION/MEMBER'
 95 'OTHER: MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
 mr2ka@b 1 'SOCIO-ECONOMIC/FINANCIAL SITUATION'
 2 'OVER QUALIFIED/OVER EDUCATED'
 3 'MEDICAL ISSUE/MEDICAL DISABILITY'
 4 'CRIMINAL BACKGROUND/RECORD' 5 'SMOKING STATUS'
 6 'APPEARANCE (TATOOS, PIERCINGS, ETC)'
 7 'POLITICAL/MILITARY AFFILIATION/MEMBER' 90 'NO MORE MENTIONED'
 95 'OTHER: MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
 mr3 1 'OVERWEIGHT' 5 'UNDERWEIGHT' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4f 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4g 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4h 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4i 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4j 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr4k 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr5a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr5b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr5c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr5d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr5e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr6 1 'EXCELLENT' 2 'VERY GOOD' 3 'GOOD' 4 'FAIR' 5 'POOR'
 8 'DO NOT KNOW' 9 'REFUSED' /
 mr6a 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'NEITHER AGREE/DISAGREE'
 4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
 9 'REFUSED' /

mr6b 1 'OVERWEIGHT IS A PUBLIC HEALTH CONCERN'
 2 'OVERWEIGHT IS A PERSONAL CONCERN' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr7 1 'VERY ATTRACTIVE' 2 'SOMEWHAT ATTRACTIVE' 3 'ABOUT AVERAGE'
 4 'SOMEWHAT UNATTRACTIVE' 5 'VERY UNATTRACTIVE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 mr8 1 'VERY OVERWEIGHT' 2 'SOMEWHAT OVERWEIGHT'
 3 'ABOUT THE RIGHT WEIGHT' 4 'SOMEWHAT UNDERWEIGHT'
 5 'VERY UNDERWEIGHT' 8 'DO NOT KNOW' 9 'REFUSED' /
 mr9a 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'NEITHER AGREE/DISAGREE'
 4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 mr9b 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'NEITHER AGREE/DISAGREE'
 4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 mr9c 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'NEITHER AGREE/DISAGREE'
 4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 mr9d 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'NEITHER AGREE/DISAGREE'
 4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 mr9e 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'NEITHER AGREE/DISAGREE'
 4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 mr9f 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'NEITHER AGREE/DISAGREE'
 4 'SOMEWHAT DISAGREE' 5 'STRONGLY DISAGREE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 fc1 1 'YES' 5 'NO' 7 'DON'T OWN HOME/HAVEN'T OWNED HOME'
 8 'DO NOT KNOW' 9 'REFUSED' /
 fc2 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 fc3 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 fc3a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 fc4 0 'NONE' 1 'PEOPLE' 9 'PEOPLE' 10 'MORE THAN' 98 'DO NOT KNOW'
 99 'REFUSED' /
 fc5 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 fc6 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 fc7 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 fc8 1 'IMPROVE' 3 'STAY THE SAME' 5 'DECLINE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 adopt1 1 'STRONGLY APPROVE' 2 'SOMEWHAT APPROVE'
 3 'NEITHER APPROVE/DISAPPROVE' 4 'SOMEWHAT DISAPPROVE'
 5 'STRONGLY DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED' /
 adopt2 1 'STRONGLY APPROVE' 2 'SOMEWHAT APPROVE'
 3 'NEITHER APPROVE/DISAPPROVE' 4 'SOMEWHAT DISAPPROVE'
 5 'STRONGLY DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED' /
 adopt3 1 'STRONGLY APPROVE' 2 'SOMEWHAT APPROVE'
 3 'NEITHER APPROVE/DISAPPROVE' 4 'SOMEWHAT DISAPPROVE'
 5 'STRONGLY DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED' /
 adopt4 1 'STRONGLY APPROVE' 2 'SOMEWHAT APPROVE'
 3 'NEITHER APPROVE/DISAPPROVE' 4 'SOMEWHAT DISAPPROVE'
 5 'STRONGLY DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED' /
 adopt5 1 'STRONGLY APPROVE' 2 'SOMEWHAT APPROVE'
 3 'NEITHER APPROVE/DISAPPROVE' 4 'SOMEWHAT DISAPPROVE'
 5 'STRONGLY DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED' /
 adopt6 1 'STRONGLY APPROVE' 2 'SOMEWHAT APPROVE'
 3 'NEITHER APPROVE/DISAPPROVE' 4 'SOMEWHAT DISAPPROVE'
 5 'STRONGLY DISAPPROVE' 8 'DO NOT KNOW' 9 'REFUSED' /
 hdtv1 1 'CABLE TELEVISION' 2 'SATELLITE DISH' 3 'ANTENNA'
 4 'NO TELEVISION' 5 'CONVERTOR BOX' 8 'DO NOT KNOW' 9 'REFUSED' /
 hdtv2 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 hdtv3 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 hdtv4 1 'PURCHASE CONVERTOR BOX' 2 'PURCHASE A DIGITAL TV'
 3 'SUBSCRIBE TO CABLE OR SATELLITE TV' 0 'SOMETHING ELSE'
 8 'DO NOT KNOW' 9 'REFUSED' /
 hdtv4a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 hdtv5 1 'PURCHASE CONVERTOR BOX' 2 'PURCHASE A DIGITAL TV'
 3 'SUBSCRIBE TO CABLE OR SATELLITE TV'
 4 'DO NOTHING' 0 'SOMETHING ELSE' 8 'DO NOT KNOW' 9 'REFUSED' /
 hdtv5a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD1 1 'MALE' 5 'FEMALE' /
 CD2 00 'YEAR OF BIRTH' 90 'YEAR OF BIRTH' 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'
 8 'UNABLE TO CLASSIFY' 90 'OTHER: 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 PARTY, OTHER' 1 'strong republican'
 2 'not strong republican' 3 'lean republican' 4 'neither'
 5 'lean democrat' 6 'not strong democrat' 7 'strong democrat'
 8 'DON'T 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 0 'OTHER' 1 'very conservative' 2 'somewhat conservative'
 3 'lean conservative' 4 'middle' 5 'lean liberal'
 6 'somewhat liberal' 7 'very liberal' 8 'DON'T KNOW'
 9 'REFUSED' /
 CD8 1 'MARRIED' 2 'DIVORCED' 3 'SEPARATED' 4 'WIDOWED'
 5 'MEMBER UNMARRIED COUPLE' 6 'SINGLE NEVER BEEN MARRIED'
 8 'DO NOT KNOW' 9 'REFUSED' /
 CD10 1 'ADULTS' 98 'DO NOT KNOW' 99 'REFUSED' /
 CD11 0 'NO CHILDREN' 1 'CHILDREN' 7 'CHILDREN' 8 'DO NOT KNOW'
 9 'REFUSED' /
 actived 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 wght 8 'DO NOT KNOW' 9 'REFUSED' 80 'WEIGHT POUNDS'
 500 'WEIGHT POUNDS' /
 hght@a 4 'FEET' 7 'FEET' /
 hght@b 0 'INCHES' 11 'INCHES' /
 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' 97 'MISCELLANEOUS' 98 'DO NOT KNOW' 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' 9 'REFUSED' /
 incb 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 incc 1 'YES' 5 'NOT' 8 'DO NOT KNOW' 9 'REFUSED' /
 incd 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 ince 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 incf 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 incg 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 income 0 'REFUSED' 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'
 9 'DON'T KNOW' /

```

CD26      1 'PHONE NUMBERS' 8 'DO NOT KNOW' /
CD27a     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD27b     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD27c     1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD27d     0 'PERCENT' 100 'PERCENT' /
CD27e     0 'CELL PHONES' 7 'CELL PHONES' 8 'DO NOT KNOW' /
X1        0 'OTHER: SPECIFY' 1 'RURAL COMMUNITY'
          2 'SMALL CITY, TOWN, VILLAGE' 3 'A SUBURB' 4 'URBAN COMMUNITY'
          98 'DO NOT KNOW' /
zipcode   8 'DO NOT KNOW' 48000 'ZIP CODE' 49999 'ZIP CODE' /
RI        1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
RIa       1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /

```

COMMENT md, min and max specifications were translated into the following "MISSING VALUES" commands and "IF" statements:.

```

MISSING VALUES CC1 (9,8).
MISSING VALUES CC2 (9,8).
MISSING VALUES CC3 (9,8).
MISSING VALUES CC4 (9,8).
MISSING VALUES CC5 (9,8).
MISSING VALUES CC6 (9,8).
MISSING VALUES PO1 (9,8).
MISSING VALUES PO2 (9,8).
MISSING VALUES SEC4 (9,8).
MISSING VALUES mr1a (9,8).
MISSING VALUES mr1b (9,8).
MISSING VALUES mr1c (9,8).
MISSING VALUES mr1d (9,8).
MISSING VALUES mr1e (9,8).
MISSING VALUES mr1f (9,8).
MISSING VALUES mr1g (9,8).
MISSING VALUES mr1h (9,8).
MISSING VALUES mr2 (9,8).
MISSING VALUES mr2a (9,8).
MISSING VALUES mr2b (9,8).
MISSING VALUES mr2c (9,8).
MISSING VALUES mr2d (9,8).
MISSING VALUES mr2e (9,8).
MISSING VALUES mr2f (9,8).
MISSING VALUES mr2g (9,8).
MISSING VALUES mr2h (9,8).
MISSING VALUES mr2i (9,8).
MISSING VALUES mr2j (9,8).
MISSING VALUES mr2k (9,8).
MISSING VALUES mr2ka@a (99,98).
MISSING VALUES mr2ka@b (99,98).
MISSING VALUES mr3 (9,8).
MISSING VALUES mr4a (9,8).
MISSING VALUES mr4b (9,8).
MISSING VALUES mr4c (9,8).
MISSING VALUES mr4d (9,8).
MISSING VALUES mr4e (9,8).
MISSING VALUES mr4f (9,8).
MISSING VALUES mr4g (9,8).
MISSING VALUES mr4h (9,8).
MISSING VALUES mr4i (9,8).
MISSING VALUES mr4j (9,8).
MISSING VALUES mr4k (9,8).
MISSING VALUES mr5a (9,8).
MISSING VALUES mr5b (9,8).
MISSING VALUES mr5c (9,8).
MISSING VALUES mr5d (9,8).
MISSING VALUES mr5e (9,8).
MISSING VALUES mr6 (9,8).
MISSING VALUES mr6a (9,8).
MISSING VALUES mr6b (9,8).
MISSING VALUES mr7 (9,8).
MISSING VALUES mr8 (9,8).

```

MISSING VALUES mr9a (9,8).
MISSING VALUES mr9b (9,8).
MISSING VALUES mr9c (9,8).
MISSING VALUES mr9d (9,8).
MISSING VALUES mr9e (9,8).
MISSING VALUES mr9f (9,8).
MISSING VALUES fc1 (9,8).
MISSING VALUES fc2 (9,8).
MISSING VALUES fc3 (9,8).
MISSING VALUES fc3a (9,8).
MISSING VALUES fc4 (99,98).
MISSING VALUES fc5 (9,8).
MISSING VALUES fc6 (9,8).
MISSING VALUES fc7 (9,8).
MISSING VALUES fc8 (9,8).
MISSING VALUES adopt1 (9,8).
MISSING VALUES adopt2 (9,8).
MISSING VALUES adopt3 (9,8).
MISSING VALUES adopt4 (9,8).
MISSING VALUES adopt5 (9,8).
MISSING VALUES adopt6 (9,8).
MISSING VALUES hdtv1 (9,8).
MISSING VALUES hdtv2 (9,8).
MISSING VALUES hdtv3 (9,8).
MISSING VALUES hdtv4 (9,8).
MISSING VALUES hdtv4a (9,8).
MISSING VALUES hdtv5 (9,8).
MISSING VALUES hdtv5a (9,8).
MISSING VALUES CD2 (99,98).
MISSING VALUES CD3 (99,98).
MISSING VALUES CD5a (9,8).
MISSING VALUES CD4a@a (9,8).
MISSING VALUES CD4a@b (9,8).
MISSING VALUES CD4a@c (9,8).
MISSING VALUES CD4a@d (9,8).
MISSING VALUES CD4a@e (9,8).
MISSING VALUES CD4a@f (9,8).
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 (8,9).
MISSING VALUES P17@a (9,8).
MISSING VALUES P17@b (9,8).
MISSING VALUES P17@c (9,8).
MISSING VALUES P17@d (9,8).
MISSING VALUES ideology (9,8).
MISSING VALUES CD8 (9,8).
MISSING VALUES CD10 (99,98).
MISSING VALUES CD11 (9,8).
MISSING VALUES actived (9,8).
MISSING VALUES wght (8,9).
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 (9,0).
MISSING VALUES CD26 (9,8).
MISSING VALUES CD27a (9,8).
MISSING VALUES CD27b (9,8).
MISSING VALUES CD27c (9,8).
MISSING VALUES CD27d (999,998).

```
MISSING VALUES CD27e (9,8).  
MISSING VALUES X1 (99,98).  
MISSING VALUES RI (9,8).  
MISSING VALUES RIa (9,8).
```

```
execute.
```

15. WEIGHTING COMMANDS

RE-CONTACT SEGMENT

```
compute sample=1.
*compute sample=2.
*if (imprace40 ge 1)sample=1.
value labels sample 1 'S48 re-interviews' 2 'S49 fresh RDD'.
freq var=sample.

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.
crosstab table=regn by newregn2.

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

if (regn ne newregn2)regn=newregn2.
*compute listed=2.
compute list48=0.
freq var=regn listed.

weight off.
compute listwt=1.
if (listed=2)listwt=2.4102.
if (listed=1 or listed=3)listwt=0.7604.
weight by listwt.
freq var=listwt regn.

compute tempwt=listwt*10.
weight by tempwt.
*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=1.0365*listwt.
if (cd26 eq 2)phwt=0.5183*listwt.

if (cd26 eq 3)phwt=0.3455*listwt.

if (cd26 eq 4)phwt=0.2591*listwt.
if (cd26 eq 5)phwt=1*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 adltwt=phwt.

if (cd10=1)adltwt=phwt*0.5438.
if (cd10=2)adltwt=phwt*1.0875.
if (cd10=3)adltwt=phwt*1.6313.
if (cd10=4)adltwt=phwt*2.1751.
if (cd10=5)adltwt=phwt*2.7189.
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*.5438.

weight by adltwt.

freq var=cd10.

*****SAVE and THEN MERGE RECALL FILE AND WEIGHT TO DEMOGRAPHIC CHARACTERISTICS AND
POST-STRAT CORRECT.

*compute sample=1.
compute sample=2.
*if (imprace40 ge 1)sample=1.
value labels sample 1 'S48 re-interviews' 2 'S49 fresh RDD'.
freq var=sample.

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.
crosstab table=regn by newregn2.

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

if (regn ne newregn2)regn=newregn2.
*compute listed=2.
compute list48=0.
freq var=regn listed.

weight off.
compute listwt=1.
if (listed=2)listwt=4.3412.
if (listed=1 or listed=3)listwt=0.7070.
weight by listwt.
freq var=listwt regn.

compute tempwt=listwt*10.
weight by tempwt.
*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=1.0366*listwt.
if (cd26 eq 2)phwt=0.5183*listwt.

if (cd26 eq 3)phwt=0.3455*listwt.

if (cd26 eq 4)phwt=0.2591*listwt.
if (cd26 eq 5)phwt=1*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 adltwt=phwt.

if (cd10=1)adltwt=phwt*0.5280.
if (cd10=2)adltwt=phwt*1.0560.
if (cd10=3)adltwt=phwt*1.5840.
if (cd10=4)adltwt=phwt*2.1120.
if (cd10=5)adltwt=phwt*2.6401.
if (cd10=6)adltwt=phwt*3.1681.
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*.5280.

weight by adltwt.

freq var=cd10.

*****SAVE and THEN MERGE RECALL FILE AND WEIGHT TO DEMOGRAPHIC CHARACTERISTICS AND
POST-STRAT CORRECT.
```

FREQUENCIES

```
VARIABLES=cd1 cd2.

missing values cd2 (.).
temporary.
select if (cd2=99 and sample=1).
freq var=id1.

compute age=0.
if (cd2 le 90)age=108-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 107)agecat=9.
missing values age (0)/agecat (9).

value labels agecat 1 '18 - 24 Yrs' 2 '25 - 29 Yrs' 3 '30 - 39 Yrs'
4 '40 - 49 Yrs' 5 '50 - 59 Yrs' 6 '60 - 64 Yrs' 7 '65 or older' 9 'missing'.
```

```
freq var=age.

freq var=agecat.

freq var=reg.

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.

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*0.9848.
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*1.0315.
if (imprace eq 1 and cd1 eq 5 and regn eq 1) racgenct=ovrsamwt*0.9849.
if (imprace eq 2 and cd1 eq 5 and regn eq 1) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 1) racgenct=ovrsamwt*0.6951.

if (imprace eq 1 and cd1 eq 1 and regn eq 2) racgenct=ovrsamwt*1.2707.
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*0.8531.
if (imprace eq 2 and cd1 eq 5 and regn eq 2) racgenct=ovrsamwt*0.0399.
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*1.3545.
if (imprace eq 2 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*1.8398.
if (imprace eq 3 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*1.
if (imprace eq 1 and cd1 eq 5 and regn eq 3) racgenct=ovrsamwt*0.7851.
```

```
if (imprace eq 2 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*0.9198.
if (imprace eq 3 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*0.5300.

if (imprace eq 1 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*1.0449.
if (imprace eq 2 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*2.0832.
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*0.9253.
if (imprace eq 2 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*1.2621.
if (imprace eq 3 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*0.6446.

if (imprace eq 1 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*1.1578.
if (imprace eq 2 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*0.8791.
if (imprace eq 3 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*0.2800.
if (imprace eq 1 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*0.9248.
if (imprace eq 2 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*1.2277.
if (imprace eq 3 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*1.5853.

if (imprace eq 1 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*1.1223.
if (imprace eq 2 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*2.1378.
if (imprace eq 3 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*0.4659.
if (imprace eq 1 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*0.9746.
if (imprace eq 2 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*0.4709.
if (imprace eq 3 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*3.6905.

if (imprace eq 1 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt*0.5343.
if (imprace eq 2 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt*2.1531.
if (imprace eq 3 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt*2.9517.
if (imprace eq 1 and cd1 eq 5 and regn eq 7)racgenct=ovrsamwt*0.2646.
if (imprace eq 2 and cd1 eq 5 and regn eq 7)racgenct=ovrsamwt*1.1558.
if (imprace eq 3 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*1.

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*2.3829.
if (agecat eq 2 and regn eq 1)agewt=racgenct*2.5592.
if (agecat eq 3 and regn eq 1)agewt=racgenct*0.9194.
if (agecat eq 4 and regn eq 1)agewt=racgenct*1.4748.
if (agecat eq 5 and regn eq 1)agewt=racgenct*1.0691.
if (agecat eq 6 and regn eq 1)agewt=racgenct*1.0050.
if (agecat eq 7 and regn eq 1)agewt=racgenct*0.5449.

if (agecat eq 1 and regn eq 2)agewt=racgenct*1.2396.
if (agecat eq 2 and regn eq 2)agewt=racgenct*1.3856.
if (agecat eq 3 and regn eq 2)agewt=racgenct*5.4184.
if (agecat eq 4 and regn eq 2)agewt=racgenct*1.5716.
if (agecat eq 5 and regn eq 2)agewt=racgenct*0.9568.
if (agecat eq 6 and regn eq 2)agewt=racgenct*0.4399.
if (agecat eq 7 and regn eq 2)agewt=racgenct*0.5720.

if (agecat eq 1 and regn eq 3)agewt=racgenct*2.5847.
if (agecat eq 2 and regn eq 3)agewt=racgenct*3.0107.
if (agecat eq 3 and regn eq 3)agewt=racgenct*1.5826.
if (agecat eq 4 and regn eq 3)agewt=racgenct*0.8272.
if (agecat eq 5 and regn eq 3)agewt=racgenct*0.8065.
if (agecat eq 6 and regn eq 3)agewt=racgenct*0.5648.
```

```
if (agecat eq 7 and regn eq 3)agewt=racgenct*0.6472.

if (agecat eq 1 and regn eq 4)agewt=racgenct*2.0247.
if (agecat eq 2 and regn eq 4)agewt=racgenct*1.8205.
if (agecat eq 3 and regn eq 4)agewt=racgenct*1.9569.
if (agecat eq 4 and regn eq 4)agewt=racgenct*1.1091.
if (agecat eq 5 and regn eq 4)agewt=racgenct*0.6780.
if (agecat eq 6 and regn eq 4)agewt=racgenct*0.6887.
if (agecat eq 7 and regn eq 4)agewt=racgenct*0.6247.

if (agecat eq 1 and regn eq 5)agewt=racgenct*1.2935.
if (agecat eq 2 and regn eq 5)agewt=racgenct*3.9206.
if (agecat eq 3 and regn eq 5)agewt=racgenct*1.6817.
if (agecat eq 4 and regn eq 5)agewt=racgenct*0.8736.
if (agecat eq 5 and regn eq 5)agewt=racgenct*0.5955.
if (agecat eq 6 and regn eq 5)agewt=racgenct*0.9643.
if (agecat eq 7 and regn eq 5)agewt=racgenct*0.8008.

if (agecat eq 1 and regn eq 6)agewt=racgenct*2.2846.
if (agecat eq 2 and regn eq 6)agewt=racgenct*1.5791.
if (agecat eq 3 and regn eq 6)agewt=racgenct*2.9677.
if (agecat eq 4 and regn eq 6)agewt=racgenct*0.9629.
if (agecat eq 5 and regn eq 6)agewt=racgenct*0.5715.
if (agecat eq 6 and regn eq 6)agewt=racgenct*0.7552.
if (agecat eq 7 and regn eq 6)agewt=racgenct*0.6310.

if (agecat eq 1 and regn eq 7)agewt=racgenct*1.8948.
if (agecat eq 2 and regn eq 7)agewt=racgenct*10.4191.
if (agecat eq 3 and regn eq 7)agewt=racgenct*1.2807.
if (agecat eq 4 and regn eq 7)agewt=racgenct*0.9968.
if (agecat eq 5 and regn eq 7)agewt=racgenct*0.4489.
if (agecat eq 6 and regn eq 7)agewt=racgenct*0.6142.
if (agecat eq 7 and regn eq 7)agewt=racgenct*0.9508.
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*1.22402.
if (regn=2)adjwt=agewt*1.26437.
if (regn=3)adjwt=agewt*0.91382.
if (regn=4)adjwt=agewt*1.18714.
if (regn=5)adjwt=agewt*0.93897.
if (regn=6)adjwt=agewt*1.09948.
if (regn=7)adjwt=agewt*0.79308.
*compute adjwt=adjwt*1.001502.
weight by adjwt.
freq var=regn.

weight off.
freq var=regn.

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

value labels msueregn 1 'UP' 2 'North LP' 3 'W. Central' 4 'E. Central'
  5 'Southwest' 6 'Southeast Urban'.
compute tempwt=10*adjwt.
weight by tempwt.
```

```
freq var=msueregn newregn2.

compute msuewt=adjwt.
if (regn=7)msuewt=adjwt*0.4130.
if (regn=6)msuewt=adjwt*1.3718.
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*0.6403.
if (msueregn eq 2)statewt=msuewt*0.5789.
if (msueregn eq 3)statewt=msuewt*0.6812.
if (msueregn eq 4)statewt=msuewt*0.6083.
if (msueregn eq 5)statewt=msuewt*0.8686.
if (msueregn eq 6)statewt=msuewt*1.5990.
*compute statewt=statewt*0.9990.
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.

*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.
freq var=income.
recode income (sysmis=-9).

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 (inca=1)newinc=5.
if (inca=5)newinc=4.
if (incf=1)newinc=6.
if (incf=5)newinc=5.
if (incg=1)newinc=8.
if (newinc=8 and incd=5)newinc=6.
missing values income newinc ().
value labels income 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'.
crosstab table=income by newinc.
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 40)length=0.
missing values length (0).

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

```
var labels
  newregn2 'Alternate coding of cases into regions based on FIPS'/
  listwt 'Weight adjustment for listed vs nonlisted numbers'/
  phwt 'Weight adjustment for number of phone lines to HHL'D'/
  adltwt 'Weight adjustment for number adults in HHL'D'/
  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'/
  msueregn '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.

```
*region 5 Southeast 26115 'Monroe' 26163 'Wayne' 26161 'Washtenaw' 26093 'Livingston'
  26125 'Oakland' 26099 'Macomb' 26147 'St Clair' 26087 'Lapeer' 26049 'Genesee'
  26151 'Sanilac' 26145 'Saginaw' 26157 'Tuscola' 26063 'Huron'.
```

```
*Region 4 Southwest 26091 'Lenawee' 26059 'Hillsdale' 26023 'Branch' 26149 'St Joseph'
  26027 'Cass' 26021 'Berrien' 26075 'Jackson' 26025 'Calhoun' 26077 'Kalamazoo'
  26159 'Van Buren' 26065 'Ingham' 26045 'Eaton' 26015 'Barry' 26005 'Allegan'
  26155 'Shiawassee' 26037 'Clinton' 26067 'Ionia' 26121 'Muskegon' .
```

```
*Region 3 Central 26081 'Kent' 26139 'Ottawa' 26057 'Gratiot' 26117 'Montcalm'
  26123 'Newaygo' 26111 'Midland' 26073 'Isabella' 26107 'Mecosta' 26127 'Oceana'
  26017 'Bay' 26011 'Arenac' 26051 'Gladwin' 26035 'Clare' 26133 'Osceola'
  26085 'Lake' 26105 'Mason' .
```

```
*Region 2 North 26047 'Emmet' 26031 'Cheboygan' 26141 'Presque Isle' 26007 'Alpena'
  26119 'Montmorency' 26137 'Otsego' 26029 'Charlevoix' 26089 'Leelanau' 26019 'Benzie'
```

```
26055 'Grand Traverse' 26079 'Kalkaska' 26039 'Crawford' 26135 'Oscoda' 26001 'Alcona'  
26069 'Iosco' 26009 'Antrim' 26101 'Manistee' 26113 'Missaukee' 26129 'Ogemaw'  
26143 'Roscommon' 26165 'Wexford' .
```

```
*Region 1 Upper Peninsula 26109 'Menominee' 26041 'Delta' 26033 'Chippewa' 26095 'Luce'  
26097 'Mackinac' 26153 'Schoolcraft' 26003 'Alger' 26103 'Marquette' 26043 'Dickinson'  
26071 'Iron' 26053 'Gogebic' 26013 'Baraga' 26131 'Ontonagon' 26083 'Keweenaw'  
26061 'Houghton' .
```

* 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*3.6176.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=2)newregARSwt=ovrsamwt*2.0913.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=3)newregARSwt=ovrsamwt*1.4575.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=4)newregARSwt=ovrsamwt*0.3756.  
if (msue2005=1 and imprace=1 and cd1=1 and agecat4=9)newregARSwt=ovrsamwt*1.
```

```

if (msue2005=3 and imprace=1 and cd1=1 and agecat4=9) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=1 and cd1=5 and agecat4=1) newregARSwt=ovrsamwt*4.5729.
if (msue2005=3 and imprace=1 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt*1.4482.
if (msue2005=3 and imprace=1 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt*0.5079.
if (msue2005=3 and imprace=1 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt*0.6232.
if (msue2005=3 and imprace=1 and cd1=5 and agecat4=9) newregARSwt=ovrsamwt*1.

if (msue2005=3 and imprace=2 and cd1=1 and agecat4=1) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=2 and cd1=1 and agecat4=2) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=2 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt*0.1392.
if (msue2005=3 and imprace=2 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=2 and cd1=1 and agecat4=9) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=2 and cd1=5 and agecat4=1) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=2 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt*0.6104.
if (msue2005=3 and imprace=2 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt*0.1460.
if (msue2005=3 and imprace=2 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=2 and cd1=5 and agecat4=9) newregARSwt=ovrsamwt*1.

if (msue2005=3 and imprace=3 and cd1=1 and agecat4=1) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=3 and cd1=1 and agecat4=2) newregARSwt=ovrsamwt*1.
if (msue2005=3 and imprace=3 and cd1=1 and agecat4=3) 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*0.9738.
if (msue2005=3 and imprace=3 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt*1.4894.
if (msue2005=3 and imprace=3 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt*1.
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*6.7129.
if (msue2005=4 and imprace=1 and cd1=1 and agecat4=2) newregARSwt=ovrsamwt*2.3719.
if (msue2005=4 and imprace=1 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt*0.6186.
if (msue2005=4 and imprace=1 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt*1.0355.
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*1.3966.
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt*1.5857.
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt*0.5871.
if (msue2005=4 and imprace=1 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt*0.6283.
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*0.4447.
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*3.1900.
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*1.9494.
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt*1.9904.
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt*0.3352.
if (msue2005=4 and imprace=2 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt*3.1637.
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*0.3776.
if (msue2005=4 and imprace=3 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt*3.3232.
if (msue2005=4 and imprace=3 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt*0.8313.
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*2.4529.
if (msue2005=4 and imprace=3 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt*0.7043.
if (msue2005=4 and imprace=3 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt*1.
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*1.7226.
if (msue2005=5 and imprace=1 and cd1=1 and agecat4=2) newregARSwt=ovrsamwt*6.4552.
if (msue2005=5 and imprace=1 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt*0.8467.

```

```

if (msue2005=5 and imprace=1 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt * 0.4667.
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 * 2.8104.
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt * 1.5364.
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt * 0.6583.
if (msue2005=5 and imprace=1 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt * 0.6598.
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 * 2.8317.
if (msue2005=5 and imprace=2 and cd1=1 and agecat4=2) newregARSwt=ovrsamwt * 1.
if (msue2005=5 and imprace=2 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt * 0.9717.
if (msue2005=5 and imprace=2 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt * 0.6582.
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 * 0.4719.
if (msue2005=5 and imprace=2 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt * 0.5717.
if (msue2005=5 and imprace=2 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt * 0.4899.
if (msue2005=5 and imprace=2 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt * 1.2975.
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 * 0.6367.
if (msue2005=5 and imprace=3 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt * 0.4867.
if (msue2005=5 and imprace=3 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt * 1.
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 * 2.0848.
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt * 5.2029.
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt * 3.5105.
if (msue2005=5 and imprace=3 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt * 1.
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 * 2.3008.
if (msue2005=6 and imprace=1 and cd1=1 and agecat4=2) newregARSwt=ovrsamwt * 0.8399.
if (msue2005=6 and imprace=1 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt * 0.2011.
if (msue2005=6 and imprace=1 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt * 5.4832.
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 * 0.2395.
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt * 0.6771.
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt * 0.1655.
if (msue2005=6 and imprace=1 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt * 0.2601.
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 * 5.8396.
if (msue2005=6 and imprace=2 and cd1=1 and agecat4=2) newregARSwt=ovrsamwt * 1.3532.
if (msue2005=6 and imprace=2 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt * 1.8853.
if (msue2005=6 and imprace=2 and cd1=1 and agecat4=4) newregARSwt=ovrsamwt * 5.3780.
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 * 5.2123.
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=2) newregARSwt=ovrsamwt * 2.1564.
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=3) newregARSwt=ovrsamwt * 0.6575.
if (msue2005=6 and imprace=2 and cd1=5 and agecat4=4) newregARSwt=ovrsamwt * 0.6960.
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 * 1.
if (msue2005=6 and imprace=3 and cd1=1 and agecat4=3) newregARSwt=ovrsamwt * 2.4544.
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.
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*1.2411.
if (msue2005=3)newadjwt=newregarswt*1.0656.
if (msue2005=4)newadjwt=newregarswt*0.8945.
if (msue2005=5)newadjwt=newregarswt*1.1187.
if (msue2005=6)newadjwt=newregarswt*0.8017.
weight by newadjwt.
freq var=msue2005.
```

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

```
compute MSUE2005wt=newadjwt.
if (msue2005=5)msue2005wt=newadjwt*1.2740.
if (msue2005=6)msue2005wt=newadjwt*0.46223.
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:\massstoragebackup10062007\sosses\soss49\soss49wt.dat'
```

```
/1      ID1 1-5 (A)      R1 6 (A)
      cnty 7-11      regn 12      newreg5 13
      listed 15      CC1 16
      CC2 17      CC3 18      CC4 19
      CC5 20      CC6 21      PO1 22
      PO2 23      decision08 24      SEC4 25      mrla 26
      mrlb 27      mrlc 28      mr1d 29
      mr1e 30      mr1f 31      mr1g 32
      mrlh 33      mr2 34      mr2a 35
      mr2b 36      mr2c 37      mr2d 38
      mr2e 39      mr2f 40      mr2g 41
      mr2h 42      mr2i 43      mr2j 44
      mr2k 45      mr2ka@a 46-47      mr2ka@b 48-49
      mr3 50      mr4a 51      mr4b 52
      mr4c 53      mr4d 54      mr4e 55
      mr4f 56      mr4g 57      mr4h 58
```

```

mr4i 59          mr4j 60          mr4k 61
mr5a 62          mr5b 63          mr5c 64
mr5d 65          mr5e 66          mr6 67
mr6a 68          mr6b 69          mr7 70
mr8 71           mr9a 72          mr9b 73
mr9c 74          mr9d 75          mr9e 76
mr9f 77          fc1 78           fc2 79
fc3 80
/2              fc4 2-3          fc5 4
               fc7 6           fc8 7
               adopt2 9         adopt3 10
adopt1 8         adopt5 12        adopt6 13
adopt4 11        hdtv2 15        hdtv3 16
hdtv1 14         hdtv4a 18       hdtv5 19
hdtv4 17         CD1 21           CD2 22-23
hdtv5a 20        CD5a 26          CD4a@a 27
CD3 24-25        CD4a@c 29        CD4a@d 30
CD4a@b 28        CD4a@f 32        CD6 33-34
CD4a@e 31        CD7@b 36         CD7@c 37
CD7@a 35         partyid 39       P17@a 40
CD7@d 38         P17@c 42        P17@d 43
P17@b 41         CD8 45          CD10 46-47
ideology 44      activated 49     wght 50-52
CD11 48          hght@b 54-55    CD15 56-57
hght@a 53        UN2 59          UN3 60
UN1 58           incb 62         incc 63
inca 61          ince 65         incf 66
incd 64          income 68       CD26 69
incg 67          CD27b 71        CD27c 72
CD27a 70         CD27e 76        X1 77-78
CD27d 73-75     RI 6            RIa 7
/3              idate 7-14
zipcode 1-5     females 20-21   RAND 25-26
/4              ADJWT10 59-64
contacts 1-2    MSUEWT10 66-72
iwer 15-17     males 18-19    STATEWT10 74-79
races 57       AGECAT 58      rac3 80
MSUEREGN 65    MSUEWT10 66-72 AGE 81-83
STATEWT10 74-79 imprace 84     newinc 85
sample 86      msue2005 87    agecat4 88
newadjwt10 90-96 msue2005wt10 98-104 msue2005r5 105.
execute .

```