

METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY
STATE OF THE STATE SURVEY
[MSU SOSS-53]

Summer 2009 Round

Prepared by:

Larry A. Hembroff

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

September, 2009

NOTE TO THE READER

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

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

Please address questions or comments to:

**Dr. Larry A. Hembroff, Senior Survey Methodologist, Office for Survey Research,
Institute for Public Policy and Social Research, Berkey Hall, Michigan State
University, East Lansing MI 48824**

Phone: (517) 353-1763

Fax: (517) 432-1544

Internet: Hembroff@msu.edu

**Dr. Charles L. Ballard, SOSS Director, Department of Economics, Michigan State
University, East Lansing MI 48824**

Phone: (517) 353-2961

Internet: Ballard@msu.edu

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-53 focused on respondents' struggles addressing the difficult economic climate in which Michigan found itself during 2009. In particular, it included a set of questions regarding respondents' health insurance coverage, type, source, co-pays, deductibles, and adequacy. It also included questions about anxieties regarding potential loss of insurance, ability to

pay mortgages or rents, ability to pay for healthcare, and the possibility of loss of jobs. It included questions about layoffs or job losses among household members, job search success, and the quality of new jobs relative to former positions.

SOSS 53 also included questions regarding plans to leave the state and the reasons for doing so.

It included questions on recent legislation designed to allow for the safe delivery of newborns to agencies should the birth parents be unable to care for the child.

It included a battery of questions regarding familiarity with and opinions regarding the Cooperative Extension Service.

And, SOSS 53 included a set of questions about internet access and use, particularly regarding seeking information, downloading and paying for information.

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 block 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 Summer 2009 survey included:

Marianne Udow-Phillips, Director, Center for Healthcare Research and Transformation (CHRT), University of Michigan

Melissa Riba, Healthcare Research Consultant, CHRT, University of Michigan

Emily Ehrlich, Healthcare Policy Consultant, CHRT, University of Michigan

Jody Meyer, Healthcare Policy Consultant, CHRT, University of Michigan

Jean Hoffman, Safe Delivery Program Consultant, Michigan Primary Care Association

Lynda Meade, Safe Delivery Program Consultant, Michigan Primary Care Association

Jane Paterson, Safe Delivery Program Consultant, Michigan Primary Care Association

Steven R. Miller, Assistant Professor, Agricultural, Food and Resource Economics, MSUE

Ms. Karen Clark, Project Manager, State of the State Survey, IPPSR, MSU

Dr. Larry A. Hembroff, Director, Office for Survey Research, IPPSR, MSU

5. FUNDING

The following organizations and units on campus have provided funding for SOSS during the 1995-2009 series of surveys:

Organizations

Area Agencies on Aging Association of Michigan

Aspen Institute

Center for Healthcare Research & Transformation, University of Michigan

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 NonProfit Association
Michigan Department of Information Technology, Bureau of
Strategic Policy

Michigan State University

Applied Policy Grants Initiative
Center for Economic Analysis
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 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 80-90% 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. Until SOSS 52, the portion of the sample of completed interviews derived from re-interviews with the prior SOSS' participants was limited to about one third of the total number of interviews. This would ensure that there should be sufficient numbers of respondents who would be willing to be re-contacted and reachable for the next round of SOSS to produce about one third of its total interviews.

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.

However, prior to starting SOSS 52, the SOSS team had decided it would be preferable for those who would be re-interviewed to be given a longer lag time until they are re-contacted. Instead of contacting them to complete another interview on the very next round of SOSS, the plan was to skip a round and contact them on the second round of SOSS after their initial participation. SOSS 53 completed this transition. A large portion of all interviews were conducted using new RDD sample and a smaller portion were conducted by re-contacting respondents from SOSS 51.

Respondents' households newly enlisted to participate for SOSS-53 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-53, 4,767 phone numbers were used, 424 in the re-contact segment and 3,112 in the new RDD segment. The working phone number rate was 89.3% in the re-contact segment and 72.5% 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 adltwt) was then compared to the corresponding profile in the 2000 U.S. Census for each region and the city of Detroit. For this comparison, respondents' ages were collapsed into one of four categories: 18-29, 30-44, 45-64, and 65 or older. This variable is labeled AGE4. A weight value (NEWADJWT) was calculated for each case that is intended to adjust the cases within each region to match the race x sex x age profile while keeping Detroit separate from the new Southeast Extension region. Another region variable (MSUE2005r5) was constructed representing only the five new Extension regions with Detroit included in the Southeast region and then an additional weighting adjustment was made for cases in the Southeast region so that Detroit cases were proportionately represented within the region and the total number of weighted cases in each region equaled the actual number of interviews. This weight variable, **MSUE2005WT**, should be used when the new Extension regions are to be compared to each other. **NEWADJWT** should be used if the new Extension regions are to be compared to each other with Detroit separated out for comparison to other regions of the state.

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

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

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

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	63	± 12.4%
Northern Lower Peninsula	110	± 9.4%
West Central	196	± 7.0%

East Central	153	± 7.9%
Southwest	146	± 8.1%
Southeast	217	± 6.7%
Detroit	137	± 8.4%
Statewide Total	1,022	± 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 5.4) 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 82 different interviewers were involved in data collection on the 52nd State of the State Survey.

Field Period and Respondent Selection in Household. Interviewing began on July 23, 2009 and continued through August 27, 2009. Randomly selected telephone numbers for which a directory listing was available were sent an advance letter roughly one week prior to when an initial call attempt to contact the household would be made.

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 13.8 minutes (standard deviation= 3.5) with a median of 13.0 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 1,021 interviews was completed, 265 with participants re-contacted from the SOSS-51 survey and 756 with new RDD participants. The overall completion rate among eligible households for the study was 46.7% (41.1% in the new RDD segment and 76.2% in the re-contact segment).¹

Of those completing the interview, the mean number of calls required was 4.0 (3.6 among the re-contact cases and 4.1 among the new RDD cases). Interviewers made a total of 27,707 calls to complete the 1,021 interviews.

The refusal rate was 16.0%.

9. DOCUMENTATION AVAILABLE

The following documentation is available for this survey:

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

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-53 was 40.7%, the refusal rate (REF2) was 13.9%, the cooperation rate was 74.5%, and the contact rate was 86.7%.

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 (Summer, 2009)

>CONSENT<[loc 0/650][optionbuttons on hide textbox hide codes]

>CONSENT< [loc 0/650][optionbuttons on hide textbox hide codes]

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. While there is no direct benefit to you personally for participating in this research, results from this research may produce benefits to the people of the State of Michigan.

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

[red] READ AS NECESSARY: If you have any questions about this research, please contact the project manager, Karen Clark at the Office for Survey Research at Michigan State University at 517.353.1764 or by email at clarkk@msu.edu. If you have any questions or concerns about your role and rights as a research participant, or would like to register a complaint about this study, you may contact, anonymously if you wish, the Michigan State University Human Research Protection Program, at 517-355-2180, Fax 517-432-4503, or e-mail irb@msu.edu or regular mail at 202 Olds Hall, MSU, East Lansing, MI 48824).[n]

<1> [commandbutton <CONSENT READ>]

@

>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 regn in regnc]

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

>newreg5< [allow 1]

>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?

- <1> BETTER OFF
- <2> ABOUT THE SAME (R PROVIDED)
- <3> WORSE OFF

- <8>[commandbutton <DO NOT KNOW>]
- <9>[commandbutton <REFUSED THIS QUESTION>]

@

>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?

- <1> BETTER OFF
- <2> ABOUT THE SAME (R PROVIDED)

<3> WORSE OFF

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>CC3<

How would you rate your household's [bold]overall financial[n] situation these days?

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

<1> EXCELLENT

<2> GOOD

<3> JUST FAIR

<4> NOT SO GOOD

<5> POOR

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>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]?

<1> GO UP

<2> GO DOWN

<3> STAY ABOUT THE SAME

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>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?

<1> BETTER THAN

<2> WORSE THAN

<3> ABOUT THE SAME

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>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?

<1> GOOD TIMES

<2> BAD TIMES

<3> NEITHER GOOD NOR BAD; MEDIOCRE STAY THE SAME(R PROVIDED)

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>P01<

The next couple of questions are about our elected officials.

Overall, how would you rate the way [bold]Barack Obama[n] is performing his job as [bold]President[n]?

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

- <1> EXCELLENT
 - <2> GOOD
 - <3> FAIR
 - <4> POOR

 - <8>[commandbutton <DO NOT KNOW>]
 - <9>[commandbutton <REFUSED THIS QUESTION>]
- @

>PO2<

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

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

- <1> EXCELLENT
 - <2> GOOD
 - <3> FAIR
 - <4> POOR

 - <8>[commandbutton <DO NOT KNOW>]
 - <9>[commandbutton <REFUSED THIS QUESTION>]
- @

>sd1<

The next couple of questions focus on a public policy issue in Michigan.

Are you familiar with the [bold]Safe Delivery of Newborns law?[n]

- <1> YES
 - <5> NO[goto sd3]

 - <8>[commandbutton <DO NOT KNOW>][goto sd3]
 - <9>[commandbutton <REFUSED THIS QUESTION>][goto sd3]
- @

>sd2<

Where did you learn about the Safe Delivery of Newborns law?

- <1> NEWSPAPERS, PRINT MEDIA
 - <2> TELEVISION, RADIO, ELECTRONIC MEDIA
 - <3> HOSPITAL/CLINIC/DOCTOR'S OFFICE
 - <4> INTERNET
 - <5> WORD OF MOUTH/FAMILY/FRIENDS
 - <6> PLACE OF WORK
 - <7> CHURCH
 - <8> SCHOOL

 - <90> OTHER: MULTIPLE SOURCES

 - 0 OTHER:SPECIFY [#specify]

 - <98>[commandbutton <DO NOT KNOW>]
 - <99>[commandbutton <REFUSED THIS QUESTION>]
- @

>sd3<

[if sd1 ge <5>]

The Safe Delivery of Newborns law was enacted January 1, 2001, in response to an increase

in the number of newborn infants abandoned in unsafe places.

The law targets troubled parents and encourages the placement of a newborn no more than 72 hours old with an emergency service provider. An emergency service provider is defined as an uniformed or otherwise identified employee of a fire department, police station or hospital that is inside and on duty. It also can include a paramedic or EMT who responds to a 9-1-1 call.

The law allows that the surrender be anonymous, but encourages the parent to share relevant background information which will be kept confidential. The surrendered infant will be placed with an approved adoptive family. [endif]

In your opinion, how important is it to ensure that there is public awareness of this law? Would you say it is very important, somewhat important, not very important, or not important at all?

- <1> VERY IMPORTANT
- <2> SOMEWHAT IMPORTANT
- <3> NOT VERY IMPORTANT
- <4> NOT IMPORTANT AT ALL

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>msue2<

Next, I have a few questions about a program at Michigan State University

Have you ever heard of [bold]Michigan State University Extension[n], which was once known as Michigan Cooperative Extension Service?

- <1> YES
- <5> NO

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>msue09a<

In the past year, have you or some other member of your family or household obtained an MSU Extension bulletin or fact sheet?

- <1> YES
- <5> NO

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>HS1<

Next, I have some questions about healthcare and health insurance.

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

- <1> EXCELLENT
- <2> VERY GOOD
- <3> GOOD
- <4> FAIR
- <5> POOR

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>I1<

Do you have health insurance coverage from any source, including Medicare, Medicaid, private insurance from your employer or union, coverage from another family member, or individually purchased coverage?

- <1> YES[goto I2]
- <5> NO

- <8>[commandbutton <DO NOT KNOW>]
- <9>[commandbutton <REFUSED THIS QUESTION>]
- @

>I1a<

In the past 12 months, did you have health insurance coverage from any source but lost it?

- <1> YES[goto chrt1c]
- <5> NO[goto chrt1c]

- <8>[commandbutton <DO NOT KNOW>][goto chrt1c]
- <9>[commandbutton <REFUSED THIS QUESTION>][goto chrt1c]
- @

>I2<

Does your primary or main health care coverage come from Medicare, Medicaid, another government health insurance program, from a plan provided through your or your spouse's employer or union, or from an individually purchased private insurance plan?

- <1> MEDICARE - (Usually insurance for elderly, retirees)
- <2> MEDICAID - (Usually insurance for poor, disabled, etc)

- <3> ANOTHER GOVERNMENT INSURANCE - (CHAMPUS - Military)

- <4> EMPLOYER OR UNION - Respondent or family member
[yellow]INCLUDE: retiree, parents insurance, etc)

- <5> INDIVIDUALLY PURCHASED PRIVATE PLAN

- 0 OTHER:SPECIFY SOURCE [#specify]

- <98>[commandbutton <DO NOT KNOW>]
- <99>[commandbutton <REFUSED THIS QUESTION>]
- @

>chrt1a<

How many adults are covered under your [bold]primary or main[n] source of health care coverage?

- <1> 1 ADULT
- <2> 2 ADULTS
- <3> 3 ADULTS
- <4> 4 ADULTS
- <5> 5 ADULTS
- <6> 6 ADULTS
- <7> 7 ADULTS
- <8> 8 ADULTS
- <9> 9 ADULTS
- <10> 10 OR MORE ADULTS

- <98>[commandbutton <DO NOT KNOW>]
- <99>[commandbutton <REFUSED THIS QUESTION>]

- @

>chrt1b<

How many children are covered under your [bold]primary or main[n] source of health care coverage?

<0> 0 CHILDREN
<1> 1 CHILDREN
<2> 2 CHILDREN
<3> 3 CHILDREN
<4> 4 CHILDREN
<5> 5 CHILDREN
<6> 6 CHILDREN
<7> 7 CHILDREN
<8> 8 CHILDREN
<9> 9 CHILDREN
<10> 10 OR MORE CHILDREN

<98>[commandbutton <DO NOT KNOW>]
<99>[commandbutton <REFUSED THIS QUESTION>]

@

```
>task1< [if I2 eq <2> and chrt1b eq <0> goto chrt3]
[if I2 ne <2> and chrt1b eq <0> goto chrt4]
[if chrt1b ge <1> and chrt1b le <10> goto chrt2]
[if chrt1b ge <98> goto chrt4]
```

```
>chrt1c<
```

Do you have any children under the age of 19?

<1> YES
<5> NO[goto chrt4]

<8>[commandbutton <DO NOT KNOW>][goto chrt4]
<9>[commandbutton <REFUSED THIS QUESTION>][goto chrt4]
@

```
>chrt2<
```

```
[if chrt1c eq <1>]
Are any of your children currently covered through a state health insurance
program such as Medicaid, Healthy Kids or MICHild?
[else]
Are any of your children currently covered through a state health insurance
program such as Medicaid, Healthy Kids or MICHild in addition to any other
coverage you may have?
[endif]
```

[red]IWER: MICHild is pronounced My-Child[n]

<1> YES, MICHild
<3> YES, MEDICAID HEALTHY KIDS
<5> NO[goto chrt4]

<7> OTHER: MISCELLANEOUS-COMBINATION

6 OTHER COMBINATION: SPECIFY[#specify]
<8>[commandbutton <DO NOT KNOW>][goto chrt4]
<9>[commandbutton <REFUSED THIS QUESTION>][goto chrt4]
@

```
>chrt3<
```

Have you ever had difficulty finding health care providers that accept Medicaid, Healthy Kids, or MICHild?

<1> YES
<5> NO

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@

>chrt4< [if I1 eq <1> goto H6]

What is the [bold]main reason[n] you lost or do not have health insurance?

0 MAIN REASON: SPECIFY[#specify]

- <1> I'M IN GOOD HEALTH/DON'T NEED IT
- <2> CAN GET CARE FOR LESS COST OF INSURANCE
- <3> I CAN'T AFFORD IT
- <4> I AM WAITING UNTIL I HAVE AN EMPLOYER WHO OFFERS IT
- <5> NEVER THOUGHT ABOUT BUYING INSURANCE ON MY OWN
- <6> DON'T KNOW ENOUGH ABOUT IT TO BUY MY OWN
- <7> LOST MY JOB/SPOUSE LOST JOB WITH COVERAGE
- <8> EMPLOYER DROPPED COVERAGE
- <9> EMPLOYER/SPOUSE EMPLOYER DOES NOT OFFER INSURANCE/COSTS TO MUCH THROUGH EMPLOYER
- <10> BECAME INELIGIBLE - LOST STATE OR EMPLOYER COVERAGE
- <90> MISCELLANEOUS-OTHER
- <98>[commandbutton <DO NOT KNOW>]
- <99>[commandbutton <REFUSED THIS QUESTION>]

@

>H6<

In the past [bold]six months[n], have you ever [bold]not[n] sought medical care even when you needed it or thought you should get it?

- <1> YES
- <5> NO[goto chrt5]
- <8>[commandbutton <DO NOT KNOW>][goto chrt5]
- <9>[commandbutton <REFUSED THIS QUESTION>][goto chrt5]

@

>H6a<

Why didn't you get medical care?

- <1> COST/COULD NOT AFFORD CARE/MONEY
- <2> NO HEALTH INSURANCE/TOO EXPENSIVE USE HEALTH INSURANCE:
HIGH CO-PAYS/DEDUCTIBLES, ETC
- <3> DON'T LIKE/TRUST DOCTORS/FEAR
- <4> THOUGHT GET BETTER ON OWN/PROBLEM NOT SEVERE
- <5> DON'T BELIEVE IN DOCTORS/BELIEVE IN SELF HEALING
- <7> TRANSPORTATION ISSUES
- <8> DON'T HAVE DOCTOR/CLINIC/ETC

0 REASON DID NOT GET CARE: SPECIFY[#specify]

<90> OTHER: MISCELLANOUS

- <98>[commandbutton <DO NOT KNOW>]
- <99>[commandbutton <REFUSED THIS QUESTION>]

@

>chrt5< [if I1 ge <5> goto chrt10]

Now I'd like to ask you some specific questions about your [bold]primary or main[n] health insurance plan.

A [bold]co-pay[n] is an amount paid each time a person uses a medical service.

Does your health insurance plan have co-pays or co-insurance?

[red]DEFINITION: IF R ASKS: Co-insurance is a percentage of the cost of health care services that a person pays each time they use the service.[n]

- <1> YES, CO-PAY[goto chrt6]
- <3> YES, CO-INSURANCE[goto chrt6a]
- <5> NO[goto chrt7]

- <8>[commandbutton <DO NOT KNOW>][goto chrt7]
- <9>[commandbutton <REFUSED THIS QUESTION>][goto chrt7]
- @

>chrt6<

What is your co-pay for an [bold]office visit[n] to your health care provider or clinic?

- <0> NO CO-PAY[goto chrt7]
- <1> UNDER \$5[goto chrt7]
- <2> \$10-14 [goto chrt7]
- <3> \$15-19 [goto chrt7]
- <4> \$20-49 [goto chrt7]
- <5> \$50-99 [goto chrt7]
- <6> \$100 OR MORE[goto chrt7]

- 0 OTHER AMOUNT:SPECIFY[specify][goto chrt7]

- <7> OTHER: MISCELLANEOUS

- <8>[commandbutton <DO NOT KNOW>][goto chrt7]
- <9>[commandbutton <REFUSED THIS QUESTION>][goto chrt7]
- @

>chrt6a<

With your co-insurance, what [bold]percentage[n] of the costs do you pay?

- <0-100> PERCENTAGE CO-INSURANCE

- <998>[commandbutton <DO NOT KNOW>]
- <9999>[commandbutton <REFUSED THIS QUESTION>]
- @

>chrt7<

A [bold]deductible[n] is the amount you have to pay before your insurance plan will start paying any part of your medical bills.

Does your health plan have a deductible?

- <1> YES
- <3> YES, FOR GOING OUTSIDE OF NETWORK
- <5> NO[goto chrt9]

- <8>[commandbutton <DO NOT KNOW>][goto chrt9]
- <9>[commandbutton <REFUSED THIS QUESTION>][goto chrt9]
- @

>chrt8<

What is your [bold]in-network[n] [bold]annual[n] (or yearly) deductible [bold]per[n] person?

- <1> LESS THAN \$100
- <2> \$100 - \$499
- <3> \$500 - \$999
- <4> \$1,000 - \$1,999
- <5> \$2,000 - \$2,999
- <6> \$3,000 - \$4,999
- <7> \$5,000 OR MORE

0 OTHER AMOUNT:SPECIFY[specify]
<90> OTHER: MISCELLANEOUS
<98>[commandbutton <DO NOT KNOW>]
<99>[commandbutton <REFUSED THIS QUESTION>]
@

>chrt9<

Thinking about how much you pay in [bold]deductibles and co-pays[n], do you think that amount is too high, just about right, or too little for the health care and services you receive?

<1> TOO HIGH
<2> JUST ABOUT RIGHT
<3> TOO LITTLE

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>chrt10<

At this time, how worried are you that you will lose your job or main source of household income in the next 12 months?

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

<1> VERY WORRIED
<2> SOMEWHAT WORRIED
<3> NOT TOO WORRIED
<4> NOT WORRIED AT ALL

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>osr1< [#goto chrt11][if I1 ge <5> goto osr3]

At this time, how worried are you that you will lose your [bold]health insurance[n] coverage in the next 12 months?

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

<1> VERY WORRIED
<2> SOMEWHAT WORRIED
<3> NOT TOO WORRIED
<4> NOT WORRIED AT ALL

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>osr3<

(At this time), how worried are you that you will be unable to make your [bold]house or rent payment[n] in the next 12 months?

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

<1> VERY WORRIED
<2> SOMEWHAT WORRIED
<3> NOT TOO WORRIED
<4> NOT WORRIED AT ALL

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>osr4<

(At this time), how worried are you that you will [bold]lose your [bold]savings or retirement funds[n] in the next 12 months?

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

<1> VERY WORRIED
<2> SOMEWHAT WORRIED
<3> NOT TOO WORRIED
<4> NOT WORRIED AT ALL

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
@

>chrt11<

If you lost your job or your main source of household income, how would you pay for any medical or health care expenses that arose?

<1> RETIREMENT FUNDS/RETIREMENT PLAN
<2> SAVINGS/PAY "OUT OF POCKET"/PERSONAL FUNDS (i.e payment plan, pay monthly, pay as I can)
<3> WOULD NOT BE ABLE TO PAY/WOULDN'T/COULDN'T PAY/UNSURE
<5> MEDICARE/MEDICAID
<6> SOCIAL SERVICE AGENCY
<7> RELY ON FAMILY MEMBERS - INSURANCE OR MONEY
<8> UNEMPLOYMENT BENEFITS-PAYMENTS/WELFARE/STATE ASSISTANCE
<9> THROUGH UNION/COBRA
<10> SELL ASSETS (HOUSE/COTTAGE/JEWELRY ETC)
<11> WOULD NOT GET HEALTH CARE
<12> WOULD PURCHASE SUPPLEMENTAL/OTHER INSURANCE
<13> WOULD NOT BE AFFECTED/ALREADY RETIRED/NOT CONCERNED ETC

0 HOW PAY: SPECIFY[#specify]

<90> OTHER: MISCELLANEOUS
<98>[commandbutton <DO NOT KNOW>]
<99>[commandbutton <REFUSED THIS QUESTION>]
@

>msue09b<

Next, I have a few questions about using the internet as a source for getting information.

How often do you search for information on the internet, such as work or job related information "do it yourself" or "how to" home repairs, reports, or manuals?

Would you say more than once a month, about once a month, a few times a year, about once a year, or never?

<1> MORE THAN ONCE A MONTH
<2> ABOUT ONCE A MONTH
<3> A FEW TIMES A YEAR

<4> ABOUT ONCE A YEAR
<5> NEVER[goto CD1]

<8>[commandbutton <DO NOT KNOW>][goto CD1]
<9>[commandbutton <REFUSED THIS QUESTION>][goto CD1]
@

>msue09c<

How often do you [bold]download[n] this information to a computer for printing or for future reference?

Would you say most of the time, some of the time, rarely. or never?

<1> MOST OF THE TIME
<2> SOME OF THE TIME
<3> RARELY
<4> NEVER[goto CD1]

<8>[commandbutton <DO NOT KNOW>][goto CD1]
<9>[commandbutton <REFUSED THIS QUESTION>][goto CD1]
@

>msue09d<

Have you ever [bold]paid[n] to download or print information from the internet?

<1> YES
<5> NO[goto CD1]

<98>[commandbutton <DO NOT KNOW>][goto CD1]
<99>[commandbutton <REFUSED THIS QUESTION>][goto CD1]
@

>msue09e<

On average, how much did you pay to download this information?

<0-25> DOLLARS - (0-25 dollars)

<98>[commandbutton <DO NOT KNOW>]
<99>[commandbutton <REFUSED THIS QUESTION>]

@a

<00-99> CENTS

<998>[commandbutton <DO NOT KNOW>]
<999>[commandbutton <REFUSED THIS QUESTION>]

@b

>msue09f<

When you download information, do you [bold]usually[n] pay by check, credit or debit card, an on-line payment system such as PayPal, or some other method?

<1> CHECK - PERSONAL OR BUSINESS
<2> CREDIT OR DEBIT CARD
<3> ON-LINE PAYMENT SYSTEM - PAYPAL
<4> CASH

<5> COMBINATION OF PAYMENT METHODS

<90> MISCELLANEOUS: OTHER

0 SOME OTHER METHOD: SPECIFY[#specify]

<98>[commandbutton <DO NOT KNOW>]
<99>[commandbutton <REFUSED THIS QUESTION>]

@

>CD1<

Finally, I have a few background questions.

<1> MALE
<5> FEMALE

@

>CD2<

In what year were you born?

19 <00-91> YEAR BORN

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@

>CD3< [optionbuttons on hide textbox hide codes]
What is the highest level of education you have completed?

<0> DID NOT GO TO SCHOOL
<1> 1st GRADE
<2> 2nd GRADE
<3> 3rd GRADE
<4> 4th GRADE
<5> 5th GRADE
<6> 6th GRADE
<7> 7th GRADE
<8> 8th GRADE
<9> 9th GRADE
<10> 10th GRADE
<11> 11th GRADE

<12> HIGH SCHOOL GRADUATE OR GED HOLDER

<13> 1st YEAR COLLEGE
<14> 2nd YEAR COLLEGE
<20> TECHNICAL/JUNIOR COLLEGE GRADUATE
<15> 3rd YEAR COLLEGE
<16> COLLEGE GRADUATE (FOUR YEARS)
<17> SOME POST GRADUATE
<18> GRADUATE DEGREE

<98>[commandbutton <DO NOT KNOW>]
<99>[commandbutton <REFUSED THIS QUESTION>]

@

>CD5a< [optionbuttons on hide textbox hide codes]

Are you of Hispanic, Latino, or Spanish origin?

<1> YES-HISPANIC/LATINO/SPANISH ORIGIN
<5> NO-[bold]NOT[n] HISPANIC/LATINO/SPANISH ORIGIN

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@

>CD4< [open @a][open @b][open @c][open @d][open @e][open @f][open @done]

What is your race?

(Would you say white or Caucasian, African American or black, Hawaiian or other Pacific Islander, Asian, or American Indian or Alaska Native?)

[red]IWER: CHECK ALL THAT APPLY - IF R REFUSES THE QUESTION PLEASE SELECT DONE[n]

@a WHITE OR CAUCASIAN
@b BLACK OR AFRICAN AMERICAN
@c HAWAIIAN OR OTHER PACIFIC ISLANDER
@d ASIAN
@e AMERICAN INDIAN OR ALASKA NATIVE
@f Other

[nodata button <DONE>] @done

[@a][checkbox] <1> YES <5> NO
[@b][checkbox] <1> YES <5> NO
[@c][checkbox] <1> YES <5> NO
[@d][checkbox] <1> YES <5> NO
[@e][checkbox] <1> YES <5> NO
[@f][checkbox] <1> YES <5> NO

>CD6< [optionbuttons on hide textbox hide codes]

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

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

<0> NONE; NO RELIGIOUS GROUP
<1> CATHOLIC; ROMAN CATHOLIC, ORTHODOX
<2> ISLAMIC/MUSLIM
<3> JEWISH
<4> PROTESTANT (include: Baptist, Methodist, Lutheran, Episcopalian, etc)
<5> OTHER [bold]NON[n]-CHRISTIAN (include: Universal Unitarian, Hindu, Druid)
<6> OTHER CHRISTIAN (include: Jehovah Witness, Mormon, 7th Day Adventist, etc)
<7> ATHEISTS/AGNOSTICS

90 [#specify] SPECIFY:OTHER

<98>[commandbutton <DO NOT KNOW>]
<99>[commandbutton <REFUSED THIS QUESTION>]

@

>CD7<

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

<1> REPUBLICAN
<4> INDEPENDENT
<7> DEMOCRAT

<0> ANOTHER PARTY, THIRD PARTY, ETC

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@a

[if CD7@a eq <1>]

Would you call yourself a strong Republican or not a very strong Republican?

<1> STRONG REPUBLICAN
<2> NOT A VERY STRONG REPUBLICAN

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@b

[endif]
[if CD7@a eq <7>]

Would you call yourself a strong Democrat or not a very strong Democrat?

<7> STRONG DEMOCRAT
<6> NOT A VERY STRONG DEMOCRAT

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@c

[endif]
[if CD7@a eq <4> or CD7@a eq <0>]

Do you generally think of yourself as closer to the Democratic Party or the Republican Party?

<3> REPUBLICAN
<4> NEITHER (R PROVIDED)
<5> DEMOCRAT

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@d

[endif]

>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?

<1> CONSERVATIVE
<4> MODERATE
<7> LIBERAL

<0> OTHER

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@a

[if P17@a eq <1>]

Would you consider yourself very conservative or somewhat conservative?

<1> VERY CONSERVATIVE
<2> SOMEWHAT CONSERVATIVE

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@b

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

Would you consider yourself very liberal or somewhat liberal?

```
<7> VERY LIBERAL
<6> SOMEWHAT LIBERAL

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
```

```
@c
[endif]
```

```
[if P17@a eq <4> or P17@a eq <0>]
```

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

```
<3> CLOSER TO THE CONSERVATIVE
<4> IN THE MIDDLE
<5> CLOSER TO THE LIBERAL SIDE

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
```

```
@d
[endif]
```

```
>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?)

```
<1> MARRIED, REMARRIED
<2> DIVORCED
<3> SEPARATED
<4> WIDOWED
<5> MEMBER OF AN UNMARRIED COUPLE
<6> SINGLE, NEVER BEEN MARRIED

0 [#specify] SPECIFY:OTHER

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]
```

```
@
```

>CD10<

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

@ NUMBER OF ADULTS

[red]IWER: USE '9' FOR DONT KNOW OR REFUSED[n]

[red]DOUBLE CLICK ON ANSWER TO ADVANCE SCREEN[n]

[@]

[listbox ListBox1]

[choices are <1><2><3><4><5><6><7><9>]

[allow 1]

>CD11<

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

@ NUMBER OF CHILDREN

[red]IWER: USE '9' FOR DONT KNOW OR REFUSED[n]

[red]DOUBLE CLICK ON ANSWER TO ADVANCE SCREEN[n]

[@]

[listbox ListBox2]

[choices are <0><1><2><3><4><5><6><7><9>]

[allow 1]

>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?

[bold] [red]IWER: FIELD CODE RESPONSE - THIS MEANS DO NOT READ THE RESPONSES BUT CHOOSE THE RESPONSE THAT BEST FITS THE RESPONDENTS ANSWER - IF A RESPONSE DOES NOT FIT, USE THE OTHER SPECIFY TO ENTER THE TEXT[n]

<1> [goto chrt12]WORK FULL TIME
<2> [goto chrt12]WORK PART TIME
<3> [goto chrt12]WORK AND GO TO SCHOOL
<4> [goto chrt12]IN THE ARMED FORCES
<5> [goto chrt12]HAVE A JOB, BUT NOT AT WORK LAST WEEK
<6> [#goto chrt12]UNEMPLOYED, LAID OFF, LOOK FOR WORK
<7> [goto chrt12]RETIRED
<8> [goto chrt12]SCHOOL FULL TIME
<9> [goto chrt12]HOMEMAKER
<10> [goto chrt12]DISABLED

0 [#specify][goto chrt12] SPECIFY:OTHER

<90> MISCELLANEOUS: OTHER

<98>[goto chrt12][commandbutton <DO NOT KNOW>]

<99>[goto chrt12][commandbutton <REFUSED THIS QUESTION>]

@

>osr5<

I'd like to ask you a couple of additional questions about your current employment status.

For how many months have you been unemployed or laid-off?

[red][bold]IWER: IF LESS THAN ONE MONTH, CODE AS '0' [n]

<0-36> MONTHS

<98>[commandbutton <DO NOT KNOW>]

<99>[commandbutton <REFUSED THIS QUESTION>]

@

>osr6<

Are you currently looking for a new job?

<1> YES[goto osr8]

<5> NO

<8>[commandbutton <DO NOT KNOW>][goto osr8]

<9>[commandbutton <REFUSED THIS QUESTION>][goto osr8]

@

>osr7<

What is the [bold]main[n] reason why you are not currently look for a new job?

0 MAIN REASON: SPECIFY[#specify]

<1> UNABLE TO FIND ANYTHING/NO JOBS IN FIELD AVAILABLE

<2> DECIDED STAY HOME WITH FAMILY/CHILDREN

<3> ILLNESS/SICK/PHYSICALLY UNABLE

<90> OTHER: MISCELLANEOUS

<98>[commandbutton <DO NOT KNOW>]

<99>[commandbutton <REFUSED THIS QUESTION>]

@

>osr8<

How confident are you that you will be able to find a new job within the next 3 months?

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

<1> VERY CONFIDENT

<2> SOMEWHAT CONFIDENT

<3> NOT VERY CONFIDENT

<4> NO CONFIDENT AT ALL

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>osr8a<

How confident are you that you will be able to find a job that will meet your needs in terms of hours, pay, and benefits?

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

<1> VERY CONFIDENT

<2> SOMEWHAT CONFIDENT

<3> NOT VERY CONFIDENT

<4> NO CONFIDENT AT ALL

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>chrt12<

```
[if CD15 le <5>]
Thinking about your primary place of employment, what type of industry do
you work in?
[endif]
[if CD15 ge <6>]
Thinking about your [bold]last[n] primary place of employment, what type of industry
did you work in?
[endif]
```

- <1> CONSTRUCTION, NATURAL RESOURCES AND MINING
 - <2> EDUCATION AND HEALTH SERVICES: MEDICAL AND DENTAL
 - <3> FINANCIAL ACTIVITIES, PROFESSIONAL AND BUSINESS SERVICES -
(includes: INSURANCE/REAL ESTATE)
 - <4> GOVERNMENT (FEDERAL, STATE, AND LOCAL)
 - <5> INFORMATION/COMPUTER TECHNOLOGY
 - <6> LEISURE AND HOSPITALITY (includes: RESTAURANTS, BARS)
 - <7> MANUFACTURING (includes: AUTO, GM, FORD, CHRYSLER, ETC)
 - <8> TRANSPORTATION AND UTILITIES
 - <9> WHOLESALE AND RETAIL TRADE (includes: DISTRIBUTION, GENERAL
MERCHANDISING, APPAREL STORES)
 - <10> OTHER SERVICES (includes: EQUIPMENT REPAIR, DRY CLEANING, PERSONAL
CARE - (hair, makeup, massage) PET CARE SERVICES)
 - <11> ARTS/PERFORMING ARTS/ETC
- <90> OTHER: MISCELLANEOUS
- 0 SPECIFY INDUSTRY-JOB DESCRIPTION[#specify]
- <90> NEVER WORKED/HOMEMAKER
 - <98> [commandbutton <DO NOT KNOW>]
 - <99> [commandbutton <REFUSED THIS QUESTION>]

@

>UN1< [if CD15 ge <6> goto UN2]

Are you [bold]currently[n] a member of a union or are you represented by a union?

- <1> [goto UN3]YES
- <5> NO
- <8>[commandbutton <DO NOT KNOW>]
- <9>[commandbutton <REFUSED THIS QUESTION>]

@

>UN2<

Have you [bold]ever[n] been a member of a union or represented by a union?

- <1> YES
- <5> NO
- <8>[commandbutton <DO NOT KNOW>]
- <9>[commandbutton <REFUSED THIS QUESTION>]

@

>UN3< [if CD10 eq <1> goto inca]

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

- <1> YES
- <5> NO
- <8>[commandbutton <DO NOT KNOW>]
- <9>[commandbutton <REFUSED THIS QUESTION>]

@

>osr9< [#goto inca]

[if CD15 ne <6>]

Has anyone in your household lost their job or been laid-off in the past 12 months?

[endif]

[if CD15 eq <6>]

Has any [bold]other member[n] of your household lost their job or been laid-off in the past 12 months?

[endif]

<1> YES

<5> NO[goto inca]

<8>[commandbutton <DO NOT KNOW>][goto inca]

<9>[commandbutton <REFUSED THIS QUESTION>][goto inca]

@

>osr10<

Have they been successful in finding a new job?

<1> YES

<5> NO[goto inca]

<7> SEASONAL WORK ENDED

6 OTHER: SPECIFY[#specify]

<8>[commandbutton <DO NOT KNOW>][goto inca]

<9>[commandbutton <REFUSED THIS QUESTION>][goto inca]

@

>osr11<

In terms of hours, pay, and benefits, would you say their new job is better, about the same, or not as good as their previous job?

<1> BETTER

<2> ABOUT THE SAME

<3> NOT AS GOOD

7 OTHER: SPECIFY[#specify]

<6> BETTER IN SOME WAYS/WORSE IN OTHERS

<8>[commandbutton <DO NOT KNOW>]

<9>[commandbutton <REFUSED THIS QUESTION>]

@

>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 \$40,000 or more in 2008?

<1> [goto incd] YES

<5> [goto incb] NO

<8> [goto income][commandbutton <DO NOT KNOW>]

<9> [goto income][commandbutton <REFUSED THIS QUESTION>]

@

>incb< [optionbuttons on hide textbox hide codes]

Was it less than \$20,000?

<1> [goto incc] YES
<5> [goto incca] NO

<8> [goto income][commandbutton <DO NOT KNOW>]
<9> [goto income] [commandbutton <REFUSED THIS QUESTION>]
@

>incca< [optionbuttons on hide textbox hide codes]

What is less than \$30,000?

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

<8> [goto income][commandbutton <DO NOT KNOW>]
<9> [goto income] [commandbutton <REFUSED THIS QUESTION>]
@

>incc< [optionbuttons on hide textbox hide codes]

Was it less than \$10,000?

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

<8> [goto income][commandbutton <DO NOT KNOW>]
<9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
@

>incd< [optionbuttons on hide textbox hide codes]

Was it \$60,000 or more?

<1> [goto incg] YES
<5> [goto incf] NO

<8> [goto income][commandbutton <DO NOT KNOW>]
<9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
@

>incf< [optionbuttons on hide textbox hide codes]

Was it \$50,000 or more?

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

<8> [goto income][commandbutton <DO NOT KNOW>]
<9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
@

>incg< [optionbuttons on hide textbox hide codes]

Was it more than \$100,000?

<1>[goto inci] YES
<5> NO

<8> [goto income][commandbutton <DO NOT KNOW>]
<9>[goto income] [commandbutton <REFUSED THIS QUESTION>]
@

>inch< [optionbuttons on hide textbox hide codes]

Was it more than \$70,000?

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

<8> [goto income][commandbutton <DO NOT KNOW>]
<9>[goto income] [commandbutton <REFUSED THIS QUESTION>]

@

>incha< [optionbuttons on hide textbox hide codes]

Was it more than \$90,000?

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

<8> [goto income][commandbutton <DO NOT KNOW>]
<9> [goto income] [commandbutton <REFUSED THIS QUESTION>]

@

>inci< [optionbuttons on hide textbox hide codes]

Was it more than \$150,000?

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

<8> [goto income][commandbutton <DO NOT KNOW>]
<9> [goto income] [commandbutton <REFUSED THIS QUESTION>]

@

>income< [allow 1]

>CD26<

How many [bold]different[n] phone numbers does your household have, not including cell phones?

@ NUMBER OF PHONE NUMBERS

[red]IWER: USE '9' FOR DONT KNOW OR REFUSED[n]

[red]DOUBLE CLICK ON ANSWER TO ADVANCE SCREEN[n]

[@]
[listbox ListBox3]
[choices are <1><2><3><4><5><6><7><9>]
[allow 1]

>X1<

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

<1> RURAL COMMUNITY
<2> SMALL CITY OR TOWN, VILLAGE
<3> A SUBURB
<4> URBAN COMMUNITY

0 [#specify] SPECIFY:OTHER

<8> [commandbutton <DO NOT KNOW>]

<9> [commandbutton <REFUSED THIS QUESTION>]

@

>hc1<

Do you have any serious plans to move out of the state of Michigan in the [bold]near[n] future, that is, within the next 2 to 3 years?

<1> YES[goto hc3a]
<5> NO

<8> [commandbutton <DO NOT KNOW>]
<9> [commandbutton <REFUSED THIS QUESTION>]

@

>hc2<

Do you have plans to move out of the state of Michigan in the [bold]distant[n] future, that is, more than 3 years from now?

<1> YES
<5> NO[goto zipcode]

<8> [commandbutton <DO NOT KNOW>]
<9> [commandbutton <REFUSED THIS QUESTION>]

@

>hc3a<

What are some of the reasons why you plan to move out of Michigan?

<1> RETIREMENT
<2> JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE
<3> RELOCATION CURRENT JOB
<4> BETTER SCHOOLS
<5> BETTER/MORE ENJOYABLE CLIMATE
<6> BETTER SOCIAL LIFE
<7> BETTER/AFFORDABLE HOUSING
<8> FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC
<9> RELATIONSHIP/MARRIAGE/ETC
<10> ECONOMY/ECONOMIC OUTLOOK/NO JOBS
<11> HIGH MICHIGAN TAXES/COST OF LIVING

<90> OTHER: MISCELLANEOUS REASONS
0 OTHER: SPECIFY[#specify]

<98> [goto zipcode][commandbutton <DO NOT KNOW>]
<99> [goto zipcode][commandbutton <REFUSED THIS QUESTION>]

@

>hc3b<

Any other reasons (why you are planning to move out of Michigan?)

SECOND MENTION:

<1> RETIREMENT
<2> JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE
<3> RELOCATION CURRENT JOB
<4> BETTER SCHOOLS
<5> BETTER/MORE ENJOYABLE CLIMATE
<6> BETTER SOCIAL LIFE
<7> BETTER/AFFORDABLE HOUSING
<8> FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC
<9> RELATIONSHIP/MARRIAGE/ETC
<10> ECONOMY/ECONOMIC OUTLOOK/NO JOBS

<11> HIGH MICHIGAN TAXES/COST OF LIVING
<90> OTHER: MISCELLANEOUS REASONS
0 OTHER: SPECIFY[#specify]

<95> [red][bold][goto zipcode] NO MORE MENTION [n]
<98> [goto zipcode][commandbutton <DO NOT KNOW>]
<99> [goto zipcode][commandbutton <REFUSED THIS QUESTION>]

@b

>hc3c<

Any other reasons (why you are planning to move out of Michigan?)

THIRD MENTION:

<1> RETIREMENT
<2> JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE
<3> RELOCATION CURRENT JOB
<4> BETTER SCHOOLS
<5> BETTER/MORE ENJOYABLE CLIMATE
<6> BETTER SOCIAL LIFE
<7> BETTER/AFFORDABLE HOUSING
<8> FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC
<9> RELATIONSHIP/MARRIAGE/ETC
<10> ECONOMY/ECONOMIC OUTLOOK/NO JOBS
<11> HIGH MICHIGAN TAXES/COST OF LIVING

<90> OTHER: MISCELLANEOUS REASONS
0 OTHER: SPECIFY[#specify]

<95> [red][bold] NO MORE MENTION [n]
<98> [goto hc4][commandbutton <DO NOT KNOW>]
<99> [goto hc4][commandbutton <REFUSED THIS QUESTION>]

@c

>hc4<

Of the reasons you gave me, which is the [bold]main[n] or [bold]most important[n] reason for moving out of Michigan?

<1> RETIREMENT
<2> JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE
<3> RELOCATION CURRENT JOB
<4> BETTER SCHOOLS
<5> BETTER/MORE ENJOYABLE CLIMATE
<6> BETTER SOCIAL LIFE
<7> BETTER/AFFORDABLE HOUSING
<8> FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC
<9> RELATIONSHIP/MARRIAGE/ETC
<10> ECONOMY/ECONOMIC OUTLOOK/NO JOBS
<11> HIGH MICHIGAN TAXES/COST OF LIVING

<90> OTHER: MISCELLANEOUS REASONS
0 OTHER: SPECIFY[#specify]

<98> [commandbutton <DO NOT KNOW>]
<99> [commandbutton <REFUSED THIS QUESTION>]

@

>zipcode< [allow 5]

What is your zip code?

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

ZIP CODE - 48000 - 49999

<8>[commandbutton <DO NOT KNOW>]
<9>[commandbutton <REFUSED THIS QUESTION>]

@

[@] <48000-49999> ZIPPY CODE

>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?

<1> YES
<5> [goto out] NO

<8> [commandbutton <DO NOT KNOW>]
<9> [goto out] [commandbutton <REFUSED THIS QUESTION>]

@

>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.

<1> YES
<3> [goto rname]NO, DO NOT WANT TO GIVE EMAIL ADDRESS OUT
<5> [goto rname]NO, HAVE NO EMAIL

<8> [goto rname][commandbutton <DO NOT KNOW>]
<9> [goto rname][commandbutton <REFUSED THIS QUESTION>]

@

>email< [loc 20/1]

What is your email address?

EMAIL ADDRESS: @

[@][allow 40]

>rname<

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

FIRST NAME: @

[@][allow 20]

```
>out<

>contacts< [loc 21/1][allow 2][store TCNT in contacts]
>length<[allow 4][store TTIM in length]
>idate< [allow 8][store IDAT in idate]
>iwer< [allow 3][store INVW in iwer]
>males< [allow 2][store male in males]
>females< [allow 2][store female in females]
           [goto MOD7]

>sexp< [allow 6]
       [if isex eq <1>][store <MALE> in sexp][endif]
       [if isex eq <2>][store <FEMALE> in sexp][endif]
       [goto T120]
```

13. SPSS COMMANDS

TITLE "Michigan State of the State 53".

DATA LIST fixed records=4

FILE="q:\msusos53\productn\recall\c-inst\rec53.dat"

/1	CASEID 1-5	ID1 1-5 (A)	R1 6 (A)
	cnty 7-11 (A)	regn 12	newreg5 13 (A)
	listed 14 (A)	CC1 15	CC2 16
	CC3 17	CC4 18	CC5 19
	CC6 20	PO1 21	PO2 22
	sd1 23	sd2 24-25	sd3 26
	msue2 27	msue09a 28	HS1 29
	I1 30	I1a 31	I2 32-33
	chrt1a 34-35	chrt1b 36-37	chrt1c 38
	chrt2 39	chrt3 40	chrt4 41-42
	H6 43	H6a 44-45	chrt5 46
	chrt6 47	chrt6a 48-51	chrt7 52
	chrt8 53-54	chrt9 55	chrt10 56
	osr1 57	osr3 58	osr4 59
	chrt11 60-61	msue09b 62	msue09c 63
	msue09d 64-65	msue09e@a 66-67	msue09e@b 68-70
	msue09f 71-72	CD1 73	CD2 74-75
	CD3 76-77	CD5a 78	CD4@a 79
	CD4@b 80		
/2	CD4@c 1	CD4@d 2	CD4@e 3
	CD4@f 4	CD6 5-6	CD7@a 7
	CD7@b 8	CD7@c 9	CD7@d 10
	partyid 11	P17@a 12	P17@b 13
	P17@c 14	P17@d 15	ideology 16
	CD8 17	CD10 18	CD11 19
	CD15 20-21	osr5 22-23	osr6 24
	osr7 25-26	osr8 27	osr8a 28
	chrt12 29-30	UN1 31	UN2 32
	UN3 33	osr9 34	osr10 35
	osr11 36	inca 37	incb 38
	incca 39	incc 40	incd 41
	incf 42	incg 43	inch 44
	incha 45	inci 46	CD26 48
	X1 49	hc1 50	hc2 51
	hc3a 52-53	hc3b@b 54-55	hc3c@c 56-57
	hc4 58-59	zipcode 60-64 (A)	RI 65
/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	'Case ID Number' /
R1	'Data Record' /
cnty	'County' /
regn	'Region' /
newreg5	'MSUE Region' /
listed	'Sample Type' /
CC1	'Past Financial' /
CC2	'Future Financial' /
CC3	'Current Financial' /
CC4	'Inflation Rate' /
CC5	'Unemployment' /
CC6	'Business Conditions' /
PO1	'Rate Obamas Overall Performance' /
PO2	'Rate Granholm's Overall Performance' /
sd1	'Familiarity of Safe Delivery of Newborns' /
sd2	'Where You Learned About Newborns Law' /
sd3	'Importance of Newborns Law' /
msue2	'Knowledge of MSUE Program' /
msue09a	'Obtain MSUE Fact Sheet' /
HS1	'Rate General Health' /
I1	'Health Insurance Source' /

11a 'Lost Health Insurance this Year' /
I2 'Where Does Your Insurance Come From' /
chrt1a 'Number Adults Covered Under Primary Ins.' /
chrt1b 'Number Children Covered Under Primary Ins.' /
chrt1c 'Children Under 19yrs old' /
chrt2 'Children Covered Under MIChild or Medicaid' /
chrt3 'Trouble With Providers Accepting MIChild/Medicaid/Healthy Kids' /
chrt4 'Main Reason For Losing Ins.' /
H6 'Needed Care But Didn't Get it' /
H6a 'Why Didn't You' /
chrt5 'Do You Have Co-Pays/Co-Ins.' /
chrt6 'What Is Your Co-Pay' /
chrt6a 'With Co-Ins, Percent Of Cost Paid' /
chrt7 'Do You Have A Deductible' /
chrt8 'In-Network Deductible/Person' /
chrt9 'What Do You Think About the Deductible' /
chrt10 'Worried To Lose Job' /
osr1 'Worried Lose Health Ins' /
osr3 'Worried Unable to Make House Payments' /
osr4 'Worried Lose Savings' /
chrt11 'How To Pay Health Care' /
msue09b 'Search Online For How-Tos' /
msue09c 'How Often Do You Download Info' /
msue09d 'Ever Paid To Print Internet Info' /
msue09e@a 'Amout Paid To Download-Dollars' /
msue09e@b 'Amout Paid To Download-Cents' /
msue09f 'Method Of Payment For Download' /
CD1 'Gender' /
CD2 'Birth Year' /
CD3 'Highest Level Of Education' /
CD5a 'Hispanic/Latino/Spanish' /
CD4@a 'White/Caucasian' /
CD4@b 'Black Or African American' /
CD4@c 'Hawaiiin Or Other Pacific Islander' /
CD4@d 'Asian' /
CD4@e 'American Indian Or Alaska Native' /
CD4@f 'Other' /
CD6 'Religious Group' /
CD7@a 'Political Association' /
CD7@b 'Republican' /
CD7@c 'Democrat' /
CD7@d 'Independent' /
partyid 'Party ID' /
P17@a 'Political Ideology' /
P17@b 'Conservative' /
P17@c 'Liberal' /
P17@d 'Middle Ideology' /
ideology 'Very Conservative' /
CD8 'Marital Status' /
CD10 'Adults' /
CD11 'Children Under 18 Living In House' /
CD15 'Employment Status' /
osr5 'Length Unemployed' /
osr6 'Currently Looking For A Job' /
osr7 'Reason Not Looking For A Job' /
osr8 'Confidence In Finding A Job In 3 Months' /
osr8a 'Confidence In Finding A Job To Meet Needs' /
chrt12 'Primary Employment Industry' /
UN1 'Represented By A Union' /
UN2 'Ever A Union Member' /
UN3 'Others Household Member Of A Union' /
osr9 'Other Household Ever Lost Job/Laid-Off' /
osr10 'Success In Finding A Job' /
osr11 'Better Or Worse Than Old Job' /
inca 'Income \$40,000 or More' /
incb 'Income Less \$20,000' /
incca 'Income Less \$30,000' /
incc 'Income Less \$10,000' /
incd 'Income \$60,000 More' /
incf 'Income \$50,000 More' /

incg 'Income \$100,000 More' /
 inch 'Income \$70,000 More' /
 incha 'Income \$90,000 More' /
 inci 'Income \$150,000 More' /
 CD26 'Phone Lines' /
 X1 'Community Type' /
 hc1 'Serious Plans To Leave Michigan Now' /
 hc2 'Plans To Leave Michigan In Future' /
 hc3a 'Reasons For Leaving Michigan' /
 hc3b@b 'Other Reasons To Leave Michigan' /
 hc3c@c 'Other Reasons To Leave Michigan' /
 hc4 'Main Reason For Leaving Michigan' /
 zipcode 'Zip Code' /
 RI 'Participate In Future Study' /
 .

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 (R PROVIDED)' 3 'WORSE OFF'
 8 'DO NOT KNOW' 9 'REFUSED' /
 CC2 1 'BETTER OFF' 2 'ABOUT THE SAME (R PROVIDED)' 3 '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' 2 'GO DOWN' 3 'STAY ABOUT THE SAME' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CC5 1 'BETTER THAN' 2 'WORSE THAN' 3 'ABOUT THE SAME'
 8 'DO NOT KNOW' 9 'REFUSED' /
 CC6 1 'GOOD TIMES' 2 'BAD TIMES'
 3 'NEITHER GOOD NOR BAD; MEDIOCRE STAY THE SAME(R PROVIDED)'
 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' /
 sd1 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 sd2 1 'NEWSPAPERS, PRINT MEDIA'
 2 'TELEVISION, RADIO, ELECTRONIC MEDIA'
 3 'HOSPITAL/CLINIC/DOCTOR'S OFFICE' 4 'INTERNET'
 5 'WORD OF MOUTH/FAMILY/FRIENDS' 6 'PLACE OF WORK' 7 'CHURCH'
 8 'SCHOOL' 90 'OTHER: MULTIPLE SOURCES' 98 'DO NOT KNOW'
 99 'REFUSED' /
 sd3 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
 4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
 msue2 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 msue09a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 HS1 1 'EXCELLENT' 2 'VERY GOOD' 3 'GOOD' 4 'FAIR' 5 'POOR'
 8 'DO NOT KNOW' 9 'REFUSED' /
 I1 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 I1a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 I2 1 'MEDICARE - (Usually insurance for elderly, retirees)'
 2 'MEDICAID - (Usually insurance for poor,disabled, etc)'
 3 'ANOTHER GOVERNMENT INSURANCE - (CHAMPUS - Military)'
 4 'EMPLOYER OR UNION - Respondent or family member'
 5 'INDIVIDUALLY PURCHASED PRIVATE PLAN' 98 'DO NOT KNOW'
 99 'REFUSED' /
 chrt1a 1 '1 ADULT' 2 '2 ADULTS' 3 '3 ADULTS' 4 '4 ADULTS' 5 '5 ADULTS'
 6 '6 ADULTS' 7 '7 ADULTS' 8 '8 ADULTS' 9 '9 ADULTS'
 10 '10 OR MORE ADULTS' 98 'DO NOT KNOW' 99 'REFUSED' /
 chrt1b 0 '0 CHILDREN' 1 '1 CHILDREN' 2 '2 CHILDREN' 3 '3 CHILDREN'
 4 '4 CHILDREN' 5 '5 CHILDREN' 6 '6 CHILDREN' 7 '7 CHILDREN'
 8 '8 CHILDREN' 9 '9 CHILDREN' 10 '10 OR MORE CHILDREN'
 98 'DO NOT KNOW' 99 'REFUSED' /
 chrt1c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 chrt2 1 'YES, MICHILD' 3 'YES, MEDICAID HEALTHY KIDS' 5 'NO'
 7 'OTHER: MISCELLANEOUS-COMBINATION' 8 'DO NOT KNOW'
 9 'REFUSED' /
 chrt3 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /

chrt4 1 'I'M IN GOOD HEALTH/DON'T NEED IT'
2 'CAN GET CARE FOR LESS COST OF INSURANCE'
3 'I CAN'T AFFORD IT'
4 'I AM WAITING UNTIL I HAVE AN EMPLOYER WHO OFFERS IT'
5 'NEVER THOUGHT ABOUT BUYING INSURANCE ON MY OWN'
6 'DON'T KNOW ENOUGH ABOUT IT TO BUY MY OWN'
7 'LOST MY JOB/SPOUSE LOST JOB WITH COVERAGE'
8 'EMPLOYER DROPPED COVERAGE'
9 'EMPLOYER/SPOUSE EMPLOYER DOES NOT OFFER INSURANCE/COSTS TO M'
10 'BECAME INELIGIBLE - LOST STATE OR EMPLOYER COVERAGE'
90 'MISCELLANEOUS-OTHER' 98 'DO NOT KNOW' 99 'REFUSED' /
H6 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
H6a 1 'COST/COULD NOT AFFORD CARE/MONEY'
2 'NO HEALTH INSURANCE/TOO EXPENSIVE USE HEALTH INSURANCE:'
3 'DON'T LIKE/TRUST DOCTORS/FEAR'
4 'THOUGHT GET BETTER ON OWN/PROBLEM NOT SEVERE'
5 'DON'T BELIEVE IN DOCTORS/BELIEVE IN SELF HEALING'
7 'TRANSPORTATION ISSUES' 8 'DON'T HAVE DOCTOR/CLINIC/ETC'
90 'OTHER: MISCELLANOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
chrt5 1 'YES, CO-PAY' 3 'YES, CO-INSURANCE' 5 'NO' 8 'DO NOT KNOW'
9 'REFUSED' /
chrt6 0 'NO CO-PAY' 1 'UNDER \$5' 2 '\$10-14' 3 '\$15-19' 4 '\$20-49'
5 '\$50-99' 6 '\$100 OR MORE' 7 'OTHER: MISCELLANEOUS'
8 'DO NOT KNOW' 9 'REFUSED' /
chrt6a 0 'PERCENTAGE CO-INSURANCE' 100 'PERCENTAGE CO-INSURANCE'
998 'DO NOT KNOW' 999 'REFUSED' /
chrt7 1 'YES' 3 'YES, FOR GOING OUTSIDE OF NETWORK' 5 'NO'
8 'DO NOT KNOW' 9 'REFUSED' /
chrt8 1 'LESS THAN \$100' 2 '\$100 - \$499' 3 '\$500 - \$999'
4 '\$1,000 - \$1,999' 5 '\$2,000 - \$2,999' 6 '\$3,000 - \$4,999'
7 '\$5,000 OR MORE' 90 'OTHER: MISCELLANEOUS' 98 'DO NOT KNOW'
99 'REFUSED' /
chrt9 1 'TOO HIGH' 2 'JUST ABOUT RIGHT' 3 'TOO LITTLE' 8 'DO NOT KNOW'
9 'REFUSED' /
chrt10 1 'VERY WORRIED' 2 'SOMEWHAT WORRIED' 3 'NOT TOO WORRIED'
4 'NOT WORRIED AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
osr1 1 'VERY WORRIED' 2 'SOMEWHAT WORRIED' 3 'NOT TOO WORRIED'
4 'NOT WORRIED AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
osr3 1 'VERY WORRIED' 2 'SOMEWHAT WORRIED' 3 'NOT TOO WORRIED'
4 'NOT WORRIED AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
osr4 1 'VERY WORRIED' 2 'SOMEWHAT WORRIED' 3 'NOT TOO WORRIED'
4 'NOT WORRIED AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
chrt11 1 'RETIREMENT FUNDS/RETIREMENT PLAN'
2 'SAVINGS/PAY "OUT OF POCKET"/PERSONAL FUNDS'
3 'WOULD NOT BE ABLE TO PAY/WOULDN'T/COULDN'T PAY/UNSURE'
5 'MEDICARE/MEDICAID' 6 'SOCIAL SERVICE AGENCY'
7 'RELY ON FAMILY MEMBERS - INSURANCE OR MONEY'
8 'UNEMPLOYMENT BENEFITS-PAYMENTS/WELFARE/STATE ASSISTANCE'
9 'THROUGH UNION/COBRA'
10 'SELL ASSETS (HOUSE/COTTAGE/JEWELRY ETC)'
11 'WOULD NOT GET HEALTH CARE'
12 'WOULD PURCHASE SUPPLEMENTAL/OTHER INSURANCE'
13 'WOULD NOT BE AFFECTED/ALREADY RETIRED/NOT CONCERNED ETC'
90 'OTHER: MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
msue09b 1 'MORE THAN ONCE A MONTH' 2 'ABOUT ONCE A MONTH'
3 'A FEW TIMES A YEAR' 4 'ABOUT ONCE A YEAR' 5 'NEVER'
8 'DO NOT KNOW' 9 'REFUSED' /
msue09c 1 'MOST OF THE TIME' 2 'SOME OF THE TIME' 3 'RARELY' 4 'NEVER'
8 'DO NOT KNOW' 9 'REFUSED' /
msue09d 1 'YES' 5 'NO' 98 'DO NOT KNOW' 99 'REFUSED' /
msue09e@a 0 'DOLLARS - (0-25 dollars)' 25 'DOLLARS - (0-25 dollars)'
98 'DO NOT KNOW' 99 'REFUSED' /
msue09e@b 00 'CENTS' 99 'CENTS' 998 'DO NOT KNOW' 999 'REFUSED' /
msue09f 1 'CHECK - PERSONAL OR BUSINESS' 2 'CREDIT OR DEBIT CARD'
3 'ON-LINE PAYMENT SYSTEM - PAYPAL' 4 'CASH'
5 'COMBINATION OF PAYMENT METHODS' 90 'MISCELLANEOUS: OTHER'
98 'DO NOT KNOW' 99 'REFUSED' /
CD1 1 'MALE' 5 'FEMALE' 8 'DO NOT KNOW' 9 'REFUSED' /
CD2 00 'YEAR BORN' 8 'DO NOT KNOW' 9 'REFUSED' 91 'YEAR BORN' /
CD3 0 'DID NOT GO TO SCHOOL' 1 '1st GRADE' 2 '2nd GRADE'

3 '3rd GRADE' 4 '4th GRADE' 5 '5th GRADE' 6 '6th GRADE'
7 '7th GRADE' 8 '8th GRADE' 9 '9th GRADE' 10 '10th GRADE'
11 '11th GRADE' 12 'HIGH SCHOOL GRADUATE OR GED HOLDER'
13 '1st YEAR COLLEGE' 14 '2nd YEAR COLLEGE'
15 '3rd YEAR COLLEGE' 16 'COLLEGE GRADUATE (FOUR YEARS)'
17 'SOME POST GRADUATE' 18 'GRADUATE DEGREE'
20 'TECHNICAL/JUNIOR COLLEGE GRADUATE' 98 'DO NOT KNOW'
99 'REFUSED' /
CD5a 1 'YES-HISPANIC/LATINO/SPANISH ORIGIN'
5 'NO-NOT HISPANIC/LATINO/SPANISH ORIGIN' 8 'DO NOT KNOW'
9 'REFUSED' /
CD4@a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD4@b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD4@c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD4@d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD4@e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD4@f 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
CD6 0 'NONE; NO RELIGIOUS GROUP'
1 'CATHOLIC; ROMAN CATHOLIC, ORTHODOX' 2 'ISLAMIC/MUSLIM'
3 'JEWISH' 4 'PROTESTANT' 5 'OTHER NON-CHRISTIAN'
6 'OTHER CHRISTIAN' 7 'ATHEISTS/AGNOSTICS' 98 'DO NOT KNOW'
99 'REFUSED' /
CD7@a 0 'ANOTHER PARTY, THIRD PARTY, ETC' 1 'REPUBLICAN'
4 'INDEPENDENT' 7 'DEMOCRAT' 8 'DO NOT KNOW' 9 'REFUSED' /
CD7@b 1 'STRONG REPUBLICAN' 2 'NOT A VERY STRONG REPUBLICAN'
8 'DO NOT KNOW' 9 'REFUSED' /
CD7@c 6 'NOT A VERY STRONG DEMOCRAT' 7 'STRONG DEMOCRAT'
8 'DO NOT KNOW' 9 'REFUSED' /
CD7@d 3 'REPUBLICAN' 4 'NEITHER (R PROVIDED)' 5 'DEMOCRAT'
8 'DO NOT KNOW' 9 'REFUSED' /
partyid 0 'OTHER: NO PARTY ID' 1 'STRONG REPUBLICAN'
2 'NOT STRONG REPUBLICAN' 3 'LEAN REPUBLICAN'
4 'INDEPENDENT-NEITHER' 5 'LEAN DEMOCRAT'
6 'NOT STRONG DEMOCRAT' 7 'STRONG DEMOCRAT' 8 'DO NOT KNOW'
9 'REFUSED' /
P17@a 0 'OTHER' 1 'CONSERVATIVE' 4 'MODERATE' 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 TO THE CONSERVATIVE' 4 'IN THE MIDDLE'
5 'CLOSER TO THE LIBERAL SIDE' 8 'DO NOT KNOW' 9 'REFUSED' /
ideology 0 'OTHER: NO IDEOLOGY' 1 'VERY CONSERVATIVE'
2 'SOMEWHAT CONSERVATIVE' 3 'LEAN CONSERVATIVE' 4 'MIDDLE'
5 'LEAN LIBERAL' 6 'SOMEWHAT LIBERAL' 7 'VERY LIBERAL'
8 'DO NOT KNOW' 9 'REFUSED' /
CD8 1 'MARRIED, REMARRIED' 2 'DIVORCED' 3 'SEPARATED' 4 'WIDOWED'
5 'MEMBER OF AN UNMARRIED COUPLE' 6 'SINGLE, NEVER BEEN MARRIED'
8 'DO NOT KNOW' 9 'REFUSED' /
CD10 1 'ADULT/ONLY ADULT' 2 '2 ADULTS' 3 '3 ADULTS' 4 '4 ADULTS'
5 '5 ADULTS' 6 '6 ADULTS' 7 '7 ADULTS' 8 '8 ADULTS' 9 '9 ADULTS'
/
CD11 0 'CHILDREN' 1 'CHILD' 2 '2 CHILDREN' 3 '3 CHILDREN'
4 '4 CHILDREN' 5 '5 CHILDREN' 6 '6 CHILDREN' 7 '7 CHILDREN'
8 '8 CHILDREN' 9 '9 CHILDREN' /
CD15 1 'WORK FULL TIME' 2 'WORK PART TIME' 3 'WORK AND GO TO SCHOOL'
4 'IN THE ARMED FORCES'
5 'HAVE A JOB, BUT NOT AT WORK LAST WEEK'
6 'UNEMPLOYED, LAID OFF, LOOK FOR WORK' 7 'RETIRED'
8 'SCHOOL FULL TIME' 9 'HOMEMAKER' 10 'DISABLED'
11 'SELF EMPLOYED EITHER FULL OR PART TIME' 98 'DO NOT KNOW'
99 'REFUSED' /
osr5 0 'MONTHS' 36 'MONTHS' 98 'DO NOT KNOW' 99 'REFUSED' /
osr6 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
osr7 1 'UNABLE TO FIND ANYTHING/NO JOBS IN FIELD AVAILABLE'
2 'DECIDED STAY HOME WITH FAMILY/CHILDREN'
3 'ILLNESS/SICK/PHYSICALLY UNABLE' 90 'OTHER: MISCELLANEOUS'
98 'DO NOT KNOW' 99 'REFUSED' /
osr8 1 'VERY CONFIDENT' 2 'SOMEWHAT CONFIDENT' 3 'NOT VERY CONFIDENT'

osr8a 4 'NO CONFIDENT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
 1 'VERY CONFIDENT' 2 'SOMEWHAT CONFIDENT' 3 'NOT VERY CONFIDENT'
 chr12 4 'NO CONFIDENT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
 1 'CONSTRUCTION, NATURAL RESOURCES AND MINING'
 2 'EDUCATION AND HEALTH SERVICES: MEDICAL AND DENTAL'
 3 'FINANCIAL ACTIVITIES, PROFESSIONAL AND BUSINESS SERVICES -'
 4 'GOVERNMENT (FEDERAL, STATE, AND LOCAL)'
 5 'INFORMATION/COMPUTER TECHNOLOGY'
 6 'LEISURE AND HOSPITALITY (includes: RESTAURANTS, BARS)'
 7 'MANUFACTURING (includes: AUTO, GM, FORD, CHRYSLER, ETC)'
 8 'TRANSPORTATION AND UTILITIES'
 9 'WHOLESALE AND RETAIL TRADE (includes: DISTRIBUTION, GENERAL'
 10 'OTHER SERVICES (includes: EQUIPMENT REPAIR, DRY CLEANING, PE'
 11 'ARTS/PERFORMING ARTS/ETC' 90 'OTHER: MISCELLANEOUS'
 98 'DO NOT KNOW' 99 'REFUSED' /
 UN1 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' /
 osr9 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 osr10 1 'YES' 5 'NO' 7 'SEASONAL WORK ENDED' 8 'DO NOT KNOW'
 9 'REFUSED' /
 osr11 1 'BETTER' 2 'ABOUT THE SAME' 3 'NOT AS GOOD'
 6 'BETTER IN SOME WAYS/WORSE IN OTHERS' 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' /
 incca 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 incc 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 incd 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' /
 inch 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 incha 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 inci 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD26 1 'ONE PHONE LINE' 8 'PHONE LINES' 9 'REFUSED/MISSING' /
 X1 1 'RURAL COMMUNITY' 2 'SMALL CITY OR TOWN, VILLAGE' 3 'A SUBURB'
 4 'URBAN COMMUNITY' 8 'DO NOT KNOW' 9 'REFUSED' /
 hc1 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 hc2 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 hc3a 1 'RETIREMENT' 2 'JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE'
 3 'RELOCATION CURRENT JOB' 4 'BETTER SCHOOLS'
 5 'BETTER/MORE ENJOYABLE CLIMATE' 6 'BETTER SOCIAL LIFE'
 7 'BETTER/AFFORDABLE HOUSING'
 8 'FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC'
 9 'RELATIONSHIP/MARRIAGE/ETC'
 10 'ECONOMY/ECONOMIC OUTLOOK/NO JOBS'
 11 'HIGH MICHIGAN TAXES/COST OF LIVING'
 90 'OTHER: MISCELLANEOUS REASONS' 98 'DO NOT KNOW' 99 'REFUSED'
 /
 hc3b@b 1 'RETIREMENT' 2 'JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE'
 3 'RELOCATION CURRENT JOB' 4 'BETTER SCHOOLS'
 5 'BETTER/MORE ENJOYABLE CLIMATE' 6 'BETTER SOCIAL LIFE'
 7 'BETTER/AFFORDABLE HOUSING'
 8 'FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC'
 9 'RELATIONSHIP/MARRIAGE/ETC'
 10 'ECONOMY/ECONOMIC OUTLOOK/NO JOBS'
 11 'HIGH MICHIGAN TAXES/COST OF LIVING'
 90 'OTHER: MISCELLANEOUS REASONS' 98 'DO NOT KNOW' 99 'REFUSED'
 /
 hc3c@c 1 'RETIREMENT' 2 'JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE'
 3 'RELOCATION CURRENT JOB' 4 'BETTER SCHOOLS'
 5 'BETTER/MORE ENJOYABLE CLIMATE' 6 'BETTER SOCIAL LIFE'
 7 'BETTER/AFFORDABLE HOUSING'
 8 'FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC'
 9 'RELATIONSHIP/MARRIAGE/ETC'
 10 'ECONOMY/ECONOMIC OUTLOOK/NO JOBS'
 11 'HIGH MICHIGAN TAXES/COST OF LIVING'
 90 'OTHER: MISCELLANEOUS REASONS' 95 'NO MORE MENTION'
 98 'DO NOT KNOW' 99 'REFUSED' /
 hc4 1 'RETIREMENT' 2 'JOB OPPORTUNITY ELSEWHERE/MORE JOBS ELSEWHERE'

3 'RELOCATION CURRENT JOB' 4 'BETTER SCHOOLS'
 5 'BETTER/MORE ENJOYABLE CLIMATE' 6 'BETTER SOCIAL LIFE'
 7 'BETTER/AFFORDABLE HOUSING'
 8 'FAMILY ISSUES/MATTERS - include: BE NEAR FAMILY/CHILDREN,ETC'
 9 'RELATIONSHIP/MARRIAGE/ETC'
 10 'ECONOMY/ECONOMIC OUTLOOK/NO JOBS'
 11 'HIGH MICHIGAN TAXES/COST OF LIVING'
 90 'OTHER: MISCELLANEOUS REASONS' 98 'DO NOT KNOW' 99 'REFUSED'
 /
 RI 1 'YES' 5 'NO' /

COMMENT md, min and max specifications were translated into the
 COMMENT 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 sd1 (9,8).
 MISSING VALUES sd2 (99,98).
 MISSING VALUES sd3 (9,8).
 MISSING VALUES msue2 (9,8).
 MISSING VALUES msue09a (9,8).
 MISSING VALUES HS1 (9,8).
 MISSING VALUES I1 (9,8).
 MISSING VALUES I1a (9,8).
 MISSING VALUES I2 (99,98).
 MISSING VALUES chrt1a (99,98).
 MISSING VALUES chrt1b (99,98).
 MISSING VALUES chrt1c (9,8).
 MISSING VALUES chrt2 (9,8).
 MISSING VALUES chrt3 (9,8).
 MISSING VALUES chrt4 (99,98).
 MISSING VALUES H6 (9,8).
 MISSING VALUES H6a (99,98).
 MISSING VALUES chrt5 (9,8).
 MISSING VALUES chrt6 (9,8).
 MISSING VALUES chrt6a (9999).
 MISSING VALUES chrt7 (9,8).
 MISSING VALUES chrt8 (99,98).
 MISSING VALUES chrt9 (9,8).
 MISSING VALUES chrt10 (9,8).
 MISSING VALUES osr1 (9,8).
 MISSING VALUES osr3 (9,8).
 MISSING VALUES osr4 (9,8).
 MISSING VALUES chrt11 (99,98).
 MISSING VALUES msue09b (9,8).
 MISSING VALUES msue09c (9,8).
 MISSING VALUES msue09d (99,98).
 MISSING VALUES msue09e@a (99,98).
 MISSING VALUES msue09e@b (999,998).
 MISSING VALUES msue09f (99,98).
 MISSING VALUES CD3 (99,98).
 MISSING VALUES CD5a (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 P17@a (9,8).
 MISSING VALUES P17@b (9,8).
 MISSING VALUES P17@c (9,8).
 MISSING VALUES P17@d (9,8).
 MISSING VALUES CD8 (9,8).
 MISSING VALUES CD10 (99,98).

MISSING VALUES CD11 (99,98).
MISSING VALUES CD15 (99,98).
MISSING VALUES osr5 (99,98).
MISSING VALUES osr6 (9,8).
MISSING VALUES osr7 (99,98).
MISSING VALUES osr8 (9,8).
MISSING VALUES osr8a (9,8).
MISSING VALUES chr12 (99,98).
MISSING VALUES UN1 (9,8).
MISSING VALUES UN2 (9,8).
MISSING VALUES UN3 (9,8).
MISSING VALUES osr9 (9,8).
MISSING VALUES osr10 (9,8).
MISSING VALUES osr11 (9,8).
MISSING VALUES inca (9,8).
MISSING VALUES incb (9,8).
MISSING VALUES incca (9,8).
MISSING VALUES incc (9,8).
MISSING VALUES incd (9,8).
MISSING VALUES incf (9,8).
MISSING VALUES incg (9,8).
MISSING VALUES inch (9,8).
MISSING VALUES incha (9,8).
MISSING VALUES inci (9,8).
MISSING VALUES CD26 (9).
MISSING VALUES X1 (9,8).
MISSING VALUES hc1 (9,8).
MISSING VALUES hc2 (9,8).
MISSING VALUES hc3a (99,98).
MISSING VALUES hc3b@b (99,98).
MISSING VALUES hc3c@c (99,98).
MISSING VALUES hc4 (99,98).
MISSING VALUES RI (9,8).

14. WEIGHTING COMMANDS

RE-CONTACT SEGMENT

```

if (so53id lt 267)Sample=1.
if (so53id ge 267)Sample=2.
*compute sample=1.
*compute sample=2.
*if (imprace40 ge 1)sample=1.
value labels sample 1 'S51 &52 re-interviews' 2 'S53 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 list49=0.
freq var=regn listed.

weight off.
compute listwt=1.
if (sample=1 and listed=2)listwt=4.6550.
if (sample=1 and (listed=1 or listed=3))listwt=0.7028.
weight by listwt.
freq var=listed regn.

*recode cd26 (sysmis=-9).
*if (caseid='q1438' or caseid='q3368' or caseid='q3382')cd26=1.
*if (caseid='q3187')cd26=2.
*recode cd26 (sysmis=9).
compute tempwt=listwt*10.
weight by tempwt.
*weight off.
missing values cd26 ().
freq var=cd26.

* This weights households by number of phone lines.
do if (sample=1).

```

```

compute phwt=listwt.
if (cd26 eq 1 or cd26 ge 8)phwt=1.0333*listwt.
if (cd26 eq 2)phwt=0.5167*listwt.
if (cd26 eq 3)phwt=0.3444*listwt.
if (cd26 eq 4)phwt=0.2583*listwt.
if (cd26 eq 5)phwt=1*listwt.
if (cd26 eq 6)phwt=1*listwt.
if (cd26 eq 7)phwt=1*listwt.
end if.
weight by phwt.
FREQUENCIES
  VARIABLES= CD10 cd26 .

compute roundwt=10*phwt.
weight by roundwt.
freq var=cd10.

missing values cd10 (.).
*if (caseid='q1438' or caseid='q3187' or caseid='q3382')cd10=2.
*if (caseid='q1869')cd10=2.
*recode cd26 (sysmis=9).
recode cd10 (sysmis=1).
compute adults=cd10.

freq var=adults cd10.
* This adjusts weight by number of adults in the household.
do if (sample=1).
compute adlwt=phwt.
if (cd10=1)adlwt=phwt*0.5353.
if (cd10=2)adlwt=phwt*1.0706.
if (cd10=3)adlwt=phwt*1.6060.
if (cd10=4)adlwt=phwt*2.1413.
if (cd10=5)adlwt=phwt*2.6766.
if (cd10=6)adlwt=phwt*1.
if (cd10=7)adlwt=phwt*1.
if (cd10=8)adlwt=phwt*1.
if (cd10=9)adlwt=phwt*1.
if (cd10=10)adlwt=phwt*1.
*if (cd10=98 or adults=99) adlwt=phwt*0.5010.
end if.
weight by adlwt.
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 'S51 & 52 re-interviews' 2 'S53 fresh RDD'.
freq var=sample.

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

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

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

if (cnty=26011 or cnty=26017 or cnty=26035 or cnty=26037 or cnty=26051)newreg2=4.
if (cnty=26057 or cnty=26063 or cnty=26073 or cnty=26111 or cnty=26145)newreg2=4.
if (cnty=26151 or cnty=26155 or cnty=26157)newreg2=4.

if (cnty=26001 or cnty=26007 or cnty=26009 or cnty=26019 or cnty=26029)newreg2=2.
if (cnty=26031 or cnty=26039 or cnty=26047 or cnty=26055 or cnty=26069)newreg2=2.
if (cnty=26079 or cnty=26089 or cnty=26113 or cnty=26119 or cnty=26129)newreg2=2.
if (cnty=26137 or cnty=26135 or cnty=26141 or cnty=26143 or cnty=26165)newreg2=2.

if (cnty=26003 or cnty=26013 or cnty=26033 or cnty=26041 or cnty=26043)newreg2=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 list50=0.
freq var=regn listed.

weight off.
do if (sample=2).
compute listwt=1.
if (sample=2 and listed=2)listwt=4.7250.
if (sample=2 and (listed=1 or listed=3))listwt=0.7020.
end if.
weight by listwt.
freq var=listcd 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.
do if (sample=2).
compute phwt=listwt.
if (cd26 eq 1 or cd26 ge 8)phwt=1.0336*listwt.
if (cd26 eq 2)phwt=0.5168*listwt.
if (cd26 eq 3)phwt=0.3445*listwt.
if (cd26 eq 4)phwt=0.2584*listwt.
if (cd26 eq 5)phwt=1*listwt.
if (cd26 eq 6)phwt=1*listwt.
if (cd26 eq 7)phwt=0.1477*listwt.
end if.
weight by phwt.
FREQUENCIES
  VARIABLES= cd10 cd26.

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.
do if (sample=2).
compute adltwt=phwt.
if (cd10=1 or cd10=9)adltwt=phwt*0.5198.
if (cd10=2)adltwt=phwt*1.0397.
if (cd10=3)adltwt=phwt*1.5595.
if (cd10=4)adltwt=phwt*2.0794.
if (cd10=5)adltwt=phwt*2.5992.
if (cd10=6)adltwt=phwt*3.1191.
if (cd10=7)adltwt=phwt*3.6389.
if (cd10=8)adltwt=phwt*1.0.
if (cd10=98)adltwt=phwt*1.
```

```
*if (cd10=10)adltwt=phwt*1.
*if (cd10=98 or adults=99) adltwt=phwt*.5004.
end if.
weight by adltwt.
freq var=cd10.

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

recode x1 (98=8)(99=9).
frequencies variables=x1.

recode cd1 cd2 (sysmis=-9).

FREQUENCIES
  VARIABLES=cd1 cd2.

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

compute age=0.
if (cd2 gt 9 and cd2 le 91)age=109-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=regn.

compute rac3=0.
compute multrace=0.
count mult2=cd4@a to cd4@e(1).
if (mult2=0 and cd5a=1)rac3=1.
if (cd4@a=1 and mult2=1)rac3=1.
if (cd4@b=1 and mult2=1)rac3=2.
if (cd4@c=1 and mult2=1)rac3=3.
if (cd4@d=1 and mult2=1)rac3=4.
if (cd4@e=1 and mult2=1)rac3=5.
if (mult2 gt 1 and cd4@e=1)rac3=5.
if (mult2 gt 1 and cd4@d=1)rac3=4.
if (mult2 gt 1 and cd4@c=1)rac3=3.
if (mult2 gt 1 and cd4@b=1)rac3=2.
recode races (1=1)(2=2)(3,4,5=3) into rac3.
value labels races 1 'white' 2 'black' 3 'hawaiian, PI'
  4 'asian' 5 'indian'/rac3 1 'white' 2 'black' 3 'other'.
missing values rac3 ().
compute imprace=rac3.
if (imprace=0 and regn=7)imprace=2.
if (imprace=0 and regn lt 7)imprace=1.
value labels imprace 1 'white' 2 'black' 3 'other'.
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*1.1057.
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.
if (imprace eq 1 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*0.8407.
if (imprace eq 2 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*0.1015.
if (imprace eq 3 and cd1 eq 5 and regn eq 1)racgenct=ovrsamwt*2.3325.

if (imprace eq 1 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*0.9444.
if (imprace eq 2 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 2)racgenct=ovrsamwt*0.5355.
if (imprace eq 1 and cd1 eq 5 and regn eq 2)racgenct=ovrsamwt*1.0985.
if (imprace eq 2 and cd1 eq 5 and regn eq 2)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 2)racgenct=ovrsamwt*0.2645.

if (imprace eq 1 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*1.0616.
if (imprace eq 2 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*1.7962.
if (imprace eq 3 and cd1 eq 1 and regn eq 3)racgenct=ovrsamwt*0.4724.
if (imprace eq 1 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*0.8873.
if (imprace eq 2 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 3)racgenct=ovrsamwt*1.6874.

if (imprace eq 1 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*1.0559.
if (imprace eq 2 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 4)racgenct=ovrsamwt*0.7895.
if (imprace eq 1 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*0.8862.
if (imprace eq 2 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*3.3467.
if (imprace eq 3 and cd1 eq 5 and regn eq 4)racgenct=ovrsamwt*0.8546.

if (imprace eq 1 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*0.9185.
if (imprace eq 2 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*5.6942.
if (imprace eq 3 and cd1 eq 1 and regn eq 5)racgenct=ovrsamwt*0.4974.
if (imprace eq 1 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*0.9732.
if (imprace eq 2 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*3.4964.
if (imprace eq 3 and cd1 eq 5 and regn eq 5)racgenct=ovrsamwt*0.8170.

if (imprace eq 1 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*1.2641.
if (imprace eq 2 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*3.6026.
if (imprace eq 3 and cd1 eq 1 and regn eq 6)racgenct=ovrsamwt*1.2394.
if (imprace eq 1 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*0.7885.
if (imprace eq 2 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*1.0975.
if (imprace eq 3 and cd1 eq 5 and regn eq 6)racgenct=ovrsamwt*1.0689.

if (imprace eq 1 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt*1.1313.
if (imprace eq 2 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt*1.1279.
if (imprace eq 3 and cd1 eq 1 and regn eq 7)racgenct=ovrsamwt*0.4424.
if (imprace eq 1 and cd1 eq 5 and regn eq 7)racgenct=ovrsamwt*0.6503.
if (imprace eq 2 and cd1 eq 5 and regn eq 7)racgenct=ovrsamwt*0.9809.
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*3.2402.
if (agecat eq 2 and regn eq 1)agewt=racgenct*3.3286.
if (agecat eq 3 and regn eq 1)agewt=racgenct*1.5052.
if (agecat eq 4 and regn eq 1)agewt=racgenct*1.2689.
if (agecat eq 5 and regn eq 1)agewt=racgenct*0.4864.
if (agecat eq 6 and regn eq 1)agewt=racgenct*0.4691.
if (agecat eq 7 and regn eq 1)agewt=racgenct*0.9621.

if (agecat eq 1 and regn eq 2)agewt=racgenct*1.
if (agecat eq 2 and regn eq 2)agewt=racgenct*11.6057.
if (agecat eq 3 and regn eq 2)agewt=racgenct*2.0219.
if (agecat eq 4 and regn eq 2)agewt=racgenct*3.1247.
if (agecat eq 5 and regn eq 2)agewt=racgenct*0.6473.
if (agecat eq 6 and regn eq 2)agewt=racgenct*0.6233.
if (agecat eq 7 and regn eq 2)agewt=racgenct*0.4588.

if (agecat eq 1 and regn eq 3)agewt=racgenct*1.9555.
if (agecat eq 2 and regn eq 3)agewt=racgenct*2.1566.
if (agecat eq 3 and regn eq 3)agewt=racgenct*1.9200.
if (agecat eq 4 and regn eq 3)agewt=racgenct*1.0806.
if (agecat eq 5 and regn eq 3)agewt=racgenct*0.6073.
if (agecat eq 6 and regn eq 3)agewt=racgenct*0.6381.
if (agecat eq 7 and regn eq 3)agewt=racgenct*0.6356.

if (agecat eq 1 and regn eq 4)agewt=racgenct*2.7008.
if (agecat eq 2 and regn eq 4)agewt=racgenct*2.2076.
if (agecat eq 3 and regn eq 4)agewt=racgenct*5.3631.
if (agecat eq 4 and regn eq 4)agewt=racgenct*0.8197.
if (agecat eq 5 and regn eq 4)agewt=racgenct*0.6291.
if (agecat eq 6 and regn eq 4)agewt=racgenct*0.6113.
if (agecat eq 7 and regn eq 4)agewt=racgenct*0.6477.

if (agecat eq 1 and regn eq 5)agewt=racgenct*1.9467.
if (agecat eq 2 and regn eq 5)agewt=racgenct*8.7324.
if (agecat eq 3 and regn eq 5)agewt=racgenct*2.6434.
if (agecat eq 4 and regn eq 5)agewt=racgenct*0.9598.
if (agecat eq 5 and regn eq 5)agewt=racgenct*0.5767.
if (agecat eq 6 and regn eq 5)agewt=racgenct*0.4874.
if (agecat eq 7 and regn eq 5)agewt=racgenct*0.6345.

if (agecat eq 1 and regn eq 6)agewt=racgenct*2.3033.
if (agecat eq 2 and regn eq 6)agewt=racgenct*1.5730.
if (agecat eq 3 and regn eq 6)agewt=racgenct*2.1502.
if (agecat eq 4 and regn eq 6)agewt=racgenct*1.0548.
if (agecat eq 5 and regn eq 6)agewt=racgenct*0.7223.
if (agecat eq 6 and regn eq 6)agewt=racgenct*0.4412.
if (agecat eq 7 and regn eq 6)agewt=racgenct*0.6239.

if (agecat eq 1 and regn eq 7)agewt=racgenct*0.9423.
if (agecat eq 2 and regn eq 7)agewt=racgenct*2.2115.
if (agecat eq 3 and regn eq 7)agewt=racgenct*2.9973.
if (agecat eq 4 and regn eq 7)agewt=racgenct*2.0451.
if (agecat eq 5 and regn eq 7)agewt=racgenct*0.4998.
if (agecat eq 6 and regn eq 7)agewt=racgenct*0.4488.
if (agecat eq 7 and regn eq 7)agewt=racgenct*0.6114.
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*1.06239.
if (regn=2)adjwt=agewt*1.16034.
if (regn=3)adjwt=agewt*0.98790.
if (regn=4)adjwt=agewt*1.05663.
if (regn=5)adjwt=agewt*0.94133.
if (regn=6)adjwt=agewt*0.98013.
if (regn=7)adjwt=agewt*1.09076.
*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*0.4138.
if (regn=6)msuewt=adjwt*1.3701.
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*0.5451.
if (msueregn eq 2)statewt=msuewt*0.5270.
if (msueregn eq 3)statewt=msuewt*0.7421.
if (msueregn eq 4)statewt=msuewt*0.5793.
if (msueregn eq 5)statewt=msuewt*0.9632.
if (msueregn eq 6)statewt=msuewt*1.5678.
*compute statewt=statewt*0.9990.
weight by statewt.
freq var=regn msueregn.

frequencies variables=cd1 cd3 cd5a rac3 cd8 cd10 cd15 agecat.
recode cd6 (7=6).
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=98.
if (inca=9)newinc=99.
if (inca=1)newinc=5.
if (inca=5)newinc=4.
if (inca=11)newinc=2.
if (inca=51)newinc=3.
if (inca=55)newinc=4.
if (inca=151)newinc=3.
```

```

if (incc=5)newinc=2.
if (incc=1)newinc=1.
if (incc=1)newinc=7.
if (incc=5)newinc=5.
if (incc=1)newinc=6.
if (incc=5)newinc=6.
if (incc=1)newinc=10.
if (incc=5)newinc=7.
if (incc=1)newinc=7.
if (incc=5)newinc=8.
if (incc=1)newinc=9.
if (incc=5)newinc=10.
if (incc=1)newinc=11.
missing values newinc (98,99).
value labels newinc 1 '< $10k' 2 '$10k < $20k' 3 '$20k < $30k' 4 '$30 < $40k' 5 '$40k < $50k' 6 '$50k
< $60k' 7 '$60k < $70k' 8 '$70k < $90k' 9 '$90k < $100k' 10 '$100k < $150k' 11 '$150k+' 98 'DK' 99
'REF'.
frequencies variables=newinc.

```

```

freq var=length.
temporary.
if (length lt 7)length=0.
if (length gt 28)length=0.
missing values length (0).
frequencies variables=length /statistics ALL.

```

```

compute roundwt=statewt*10.
weight by roundwt.
freq var=cdl.

```

```

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'/
adjl '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 'New Version of income responses (11 categories)'.

```

*****HERE.

* 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 cdl=1 and agecat4=1)newregARSwt=ovrsamwt*1.8570.
if (msue2005=1 and imprace=1 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt*1.5774.
if (msue2005=1 and imprace=1 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt*0.6050.
if (msue2005=1 and imprace=1 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt*2.0377.
if (msue2005=1 and imprace=1 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt*1.
if (msue2005=1 and imprace=1 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt*1.
if (msue2005=1 and imprace=1 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt*1.2387.
if (msue2005=1 and imprace=1 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt*0.5749.
if (msue2005=1 and imprace=1 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt*0.6131.
if (msue2005=1 and imprace=1 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

if (msue2005=1 and imprace=2 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 1.
if (msue2005=1 and imprace=2 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=1 and imprace=2 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 1.


```

if (msue2005=3 and imprace=2 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

if (msue2005=3 and imprace=3 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 0.5934.
if (msue2005=3 and imprace=3 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=3 and imprace=3 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 0.4169.
if (msue2005=3 and imprace=3 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 1.
if (msue2005=3 and imprace=3 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=3 and imprace=3 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.
if (msue2005=3 and imprace=3 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 1.2278.
if (msue2005=3 and imprace=3 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 1.
if (msue2005=3 and imprace=3 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 1.
if (msue2005=3 and imprace=3 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

* Region 4.
if (msue2005=4 and imprace=1 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt*2.8290.
if (msue2005=4 and imprace=1 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt*1.4308.
if (msue2005=4 and imprace=1 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt*0.7473.
if (msue2005=4 and imprace=1 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt*0.4785.
if (msue2005=4 and imprace=1 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt*1.
if (msue2005=4 and imprace=1 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt*3.1676.
if (msue2005=4 and imprace=1 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt*1.9624.
if (msue2005=4 and imprace=1 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt*0.5048.
if (msue2005=4 and imprace=1 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt*0.7607.
if (msue2005=4 and imprace=1 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt*1.

if (msue2005=4 and imprace=2 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 5.5819.
if (msue2005=4 and imprace=2 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 1.3763.
if (msue2005=4 and imprace=2 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 1.4099.
if (msue2005=4 and imprace=2 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=2 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=2 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=2 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 2.5592.
if (msue2005=4 and imprace=2 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 7.6059.
if (msue2005=4 and imprace=2 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 1.8644.
if (msue2005=4 and imprace=2 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

if (msue2005=4 and imprace=3 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=3 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=3 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 0.4197.
if (msue2005=4 and imprace=3 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 0.4899.
if (msue2005=4 and imprace=3 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=3 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=3 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=4 and imprace=3 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 0.5633.
if (msue2005=4 and imprace=3 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 0.7184.
if (msue2005=4 and imprace=3 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

* Region 5.
if (msue2005=5 and imprace=1 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 2.6706.
if (msue2005=5 and imprace=1 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 2.2604.
if (msue2005=5 and imprace=1 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 0.8976.
if (msue2005=5 and imprace=1 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 0.6593.
if (msue2005=5 and imprace=1 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=1 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.1133.
if (msue2005=5 and imprace=1 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 1.8519.
if (msue2005=5 and imprace=1 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 0.5483.
if (msue2005=5 and imprace=1 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 0.5158.
if (msue2005=5 and imprace=1 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt*1.

if (msue2005=5 and imprace=2 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 5.3306.
if (msue2005=5 and imprace=2 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=2 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 1.7863.
if (msue2005=5 and imprace=2 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=2 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=2 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=2 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 7.8023.
if (msue2005=5 and imprace=2 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 0.4858.
if (msue2005=5 and imprace=2 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 0.6542.
if (msue2005=5 and imprace=2 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

if (msue2005=5 and imprace=3 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt*1.
if (msue2005=5 and imprace=3 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=3 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 0.5938.
if (msue2005=5 and imprace=3 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 1.

```

```

if (msue2005=5 and imprace=3 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=3 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 2.0069.
if (msue2005=5 and imprace=3 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 1.5304.
if (msue2005=5 and imprace=3 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=3 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 1.
if (msue2005=5 and imprace=3 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

* Region 6.
if (msue2005=6 and imprace=1 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 1.8776.
if (msue2005=6 and imprace=1 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=1 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 0.4301.
if (msue2005=6 and imprace=1 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 1.4916.
if (msue2005=6 and imprace=1 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=1 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.1195.
if (msue2005=6 and imprace=1 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 0.8067.
if (msue2005=6 and imprace=1 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 0.4488.
if (msue2005=6 and imprace=1 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 0.5567.
if (msue2005=6 and imprace=1 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

if (msue2005=6 and imprace=2 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 0.9143.
if (msue2005=6 and imprace=2 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 3.3429.
if (msue2005=6 and imprace=2 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 0.6785.
if (msue2005=6 and imprace=2 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 1.1495.
if (msue2005=6 and imprace=2 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=2 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.9496.
if (msue2005=6 and imprace=2 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 2.1008.
if (msue2005=6 and imprace=2 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 0.7435.
if (msue2005=6 and imprace=2 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 0.4041.
if (msue2005=6 and imprace=2 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

if (msue2005=6 and imprace=3 and cdl=1 and agecat4=1)newregARSwt=ovrsamwt* 1.3864.
if (msue2005=6 and imprace=3 and cdl=1 and agecat4=2)newregARSwt=ovrsamwt* 3.2202.
if (msue2005=6 and imprace=3 and cdl=1 and agecat4=3)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=3 and cdl=1 and agecat4=4)newregARSwt=ovrsamwt* 0.4655.
if (msue2005=6 and imprace=3 and cdl=1 and agecat4=9)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=3 and cdl=5 and agecat4=1)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=3 and cdl=5 and agecat4=2)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=3 and cdl=5 and agecat4=3)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=3 and cdl=5 and agecat4=4)newregARSwt=ovrsamwt* 1.
if (msue2005=6 and imprace=3 and cdl=5 and agecat4=9)newregARSwt=ovrsamwt* 1.

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

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

weight off.
freq var=msue2005.

compute newadjwt=1.
if (msue2005=1)newadjwt=newregarswt*1.1581.
if (msue2005=2)newadjwt=newregarswt*1.1079.
if (msue2005=3)newadjwt=newregarswt*1.0384.
if (msue2005=4)newadjwt=newregarswt*0.9656.
if (msue2005=5)newadjwt=newregarswt*1.0155.
if (msue2005=6)newadjwt=newregarswt*1.1285.
weight by newadjwt.
freq var=msue2005.

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

compute MSUE2005wt=newadjwt.
if (msue2005=5)msue2005wt=newadjwt*1.2754.
if (msue2005=6)msue2005wt=newadjwt*0.46127.
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:\masstoragebackup10062007\sossex\soss53\soss53wt.dat'
/1      CASEID 1-5 (a)      ID1 1-5 (A)      R1 6 (A)
      cnty 7-11      regn 12      newreg5 13 (A)
      listed 14 (A)      CC1 15      CC2 16
      CC3 17      CC4 18      CC5 19
      CC6 20      PO1 21      PO2 22
      sd1 23      sd2 24-25      sd3 26
      msue2 27      msue09a 28      HS1 29
      I1 30      I1a 31      I2 32-33
      chrt1a 34-35      chrt1b 36-37      chrt1c 38
      chrt2 39      chrt3 40      chrt4 41-42
      H6 43      H6a 44-45      chrt5 46
      chrt6 47      chrt6a 48-51      chrt7 52
      chrt8 53-54      chrt9 55      chrt10 56
      osr1 57      osr3 58      osr4 59
      chrt11 60-61      msue09b 62      msue09c 63
      msue09d 64-65      msue09e@a 66-67      msue09e@b 68-70
      msue09f 71-72      CD1 73      CD2 74-75
      CD3 76-77      CD5a 78      CD4@a 79
      CD4@b 80

/2      CD4@c 1      CD4@d 2      CD4@e 3
      CD4@f 4      CD6 5-6      CD7@a 7
      CD7@b 8      CD7@c 9      CD7@d 10
      partyid 11      P17@a 12      P17@b 13
      P17@c 14      P17@d 15      ideology 16
      CD8 17      CD10 18      CD11 19
      CD15 20-21      osr5 22-23      osr6 24
      osr7 25-26      osr8 27      osr8a 28
      chrt12 29-30      UN1 31      UN2 32
      UN3 33      osr9 34      osr10 35
      osr11 36      inca 37      incb 38
      incca 39      incc 40      incd 41
      incf 42      incg 43      inch 44
      incha 45      inci 46      CD26 48
      X1 49      hc1 50      hc2 51
      hc3a 52-53      hc3b@b 54-55      hc3c@c 56-57
      hc4 58-59      zipcode 60-64 (A)      RI 65

/4      contacts 1-2      length 3-6      idate 7-14
      iwer 15-17      males 18-19      females 20-21

/5      races 57      AGECAT 58      ADJWT10 59-64
      MSUEREGN 65      MSUEWT10 66-72
      STATEWT10 74-79      rac3 80      AGE 81-83      imprace 84      newinc 85-86
      msue2005 87      agecat4 88
      newadjwt10 90-96      msue2005wt10 98-104      msue2005r5 105 sample 106 .

execute .

```

15. 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.