

Version 01 Codebook

CODEBOOK APPENDIX FILE
1994 POST-ELECTION STUDY
(1994.TN)

>> 1994 ENHANCED DATA VARIABLES STUDY DESIGNS

STUDY DESCRIPTION FOR THE AMERICAN
NATIONAL ELECTION STUDY, 1992
(Variables V3004 through V7001)

The 1992 American National Election Study 1992 was conducted by the Center for Political Studies of the Institute for Social Research, under the general direction of Warren E. Miller, Donald R. Kinder and Steven J. Rosenstone. Santa Traugott was the Director of Studies for the National Election Studies. Giovanna Morchio was the Study Manager, overseeing the study from very early planning stages through release of the 1992 data collection.

This is the twenty-second in a series of studies of American national elections produced by the Political Behavior Program of the Survey Research Center and the Center for Political Studies, and it is the eighth traditional time-series study to be conducted under the auspices of National Science Foundation Grants (SOC77-08885, SES-8341310, and SES-8808361) providing long-term support for the National Election Studies. Since 1978, the National Election Studies have been designed by a national Board of Overseers, the members of which meet several times a year to plan content and administration of the major study components.

Board members during the planning of the 1992 National Election Study included: Thomas Mann, The Brookings Institution (Chair); Stanley Feldman, University of Kentucky; Morris Fiorina, Harvard University; Mary Jackman, University of California at Davis; Gary C. Jacobson, University of California, San Diego; David Legee, Notre Dame University; Douglas Rivers, Stanford University; Virginia Sapiro, University of Wisconsin; John Zaller, the University of California at Los Angeles; Warren E. Miller, Arizona State University, ex officio; Donald R. Kinder and Steven J. Rosenstone, University of Michigan, ex officio.

As part of the study planning process, a special planning committee was appointed, a pilot study conducted, and

stimulus letters sent to members of the scholarly community soliciting input on study plans. David Leege chaired the 1992 Study Planning Committee which included from the board Stanley Feldman, Mary Jackman, Douglas Rivers, Virginia Sapiro, and three other scholars: Paul Beck, Ohio State University; Jack Citrin, University of California at Berkeley; and Leonie Huddy, State University of New York at Stony Brook.

A pilot study was carried out in June-July of 1991 for the purpose of developing new instrumentation for the 1992 Election Study. New items were tested in the area of ethnic politics, gender consciousness and social altruism. It should be noted that the 1991 Pilot Study was simultaneously the 1990-1991 Panel Study on the Political Consequences of War. Data from the 1991 Pilot Study are available through the Inter-university Consortium for Political and Social Research (ICPSR 9673). Results from the pilot study (summarized in "List of 1991 Pilot Study Reports,") were used by the Planning Committee in formulating recommendations to the Board about study content for the 1992 Pre- and Post-Election Surveys. Copies of the Pilot Study reports may be obtained by contacting the NES project staff, at the addresses given below.

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>> 1994 STUDY DESIGN, CONTENT AND ADMINISTRATION

STUDY DESIGN

The 1992 National Election Study entailed both a pre-election interview and a post-election re-interview. Approximately half of the 1992 cases are comprised of empaneled respondents who were first interviewed in the 1990 National Election Study and later in the 1991 Political Consequences of War Study. The other half of the cases are a freshly drawn cross-section sample. (Details of the sample design are given in "Sample Design of the 1992 Pre- and Post-Election Study", below.)

The panel component of the study design provides an opportunity to trace how the changing fortunes of the Bush presidency, from the high levels of approval at the start of the Gulf War, through the decline after the onset of a recession, affected voting in the November 1992 presidential election. It also permits analysts to investigate the origins of the Clinton and Perot coalitions as well as changes in the public's political preferences over the two years preceding the 1992 election.

Altogether, 2485 citizens were interviewed in the 9 weeks prior to the November 3, 1992 election. [Note: The original study Staff release of the 1992 National Election Study in April, 1993 contained 2,487 cases. See the note on "A Note on Deletion of Cases", below, for further information about the two cases deleted from this edition of the collection.] To permit analysis of the impact of the unfolding election campaign, a random half of the sample was released to the field on September 1 and the other half on October 1st. 1359 of the pre-election interviews were conducted with panel respondents; 1126 with cross-section respondents. In the weeks following the election, 2255 pre-election respondents were reinterviewed; 1250 panel, 1005 cross-section. Further details of the administration of the surveys are given in "Study Administration", below.

The two components of the study -- the panel and the new cross-section -- were designed to be easily used together to create a combined nationally representative sample of the American electorate. Several case weights are provided with this data set.

V3008 (which incorporates sampling, nonresponse and post-stratification adjustments) should be used when analyzing the combined sample (the panel and the new cross-section respondents).

V3009 (which incorporates sampling, nonresponse and post-stratification adjustments) should be used when analyzing the panel respondents alone.

V7000 (which corrects for panel attrition and the aging of the panel respondents, but does not incorporate sampling, nonresponse and post-stratification adjustments) should be used when comparing either the panel respondents or the combined panel and new cross-section respondents to previous (unweighted) National Election Studies data collections.

See "Sample Design of the 1992 Pre- and Post-Election Study", below, and the documentation for V3008, V3009, and V7000, for further information.

STUDY CONTENT; SUBSTANTIVE THEMES

The content for the 1992 Election Study reflects its double duty, both as the traditional presidential election year time-series data collection and as a panel study. The substantive themes represented in the 1992 questionnaires include:

- * interest in the political campaigns; concern about the outcome; and attentiveness to the media's coverage of the campaign
- * information about politics

- * evaluation of the presidential candidates and placement of presidential candidates on various issue dimensions
- * partisanship and evaluations of the political parties
- * knowledge of, contact with, and evaluation of House candidates (including questions on how their Representative voted on the Persian Gulf War resolution and whether he/she was implicated in the House banking scandal) ; opinions on term limitations
- * political participation: turnout in the Presidential primaries and in the November general election; other forms of electoral campaign activity
- * vote choice for President, the U.S. House, and the U.S. Senate, including second choice for President
- * personal and national economic well-being, with particular attention to the impact of the recession
- * positions on social welfare issues including: social security; government health insurance; federal budget priorities, and the role of the government in the provision of jobs and good standard of living
- * positions on social issues including: abortion, the death penalty; prayer in the schools; the rights of homosexuals; sexual harassment and women's rights
- * racial and ethnic stereotypes; opinions on school integration and affirmative action; attitudes towards immigrants (particularly Hispanics and Asians); opinions on immigration policy and bilingual education
- * opinions about the nation's most important problem and the most important issues discussed during the local congressional campaign
- * political predispositions: moral traditionalism; patriotism; political efficacy; egalitarianism; individualism; trust in government; racial prejudice; and feminist consciousness
- * social altruism and social connectedness
- * assessments of U.S. involvement in the Persian Gulf War and of U.S. foreign policy goals
- * feeling thermometers on a wide range of political figures and political groups; affinity with various social groups
- * detailed demographic information and measures of religious affiliation and religiosity

Congressional Ballot Cards, Candidate Lists, and
Candidate Numbers

In the usual NES Post-Election survey, and for 1992, in the Pre-Election survey as well, respondents are asked several questions about their particular Congresspersons and Senators. Interviewers pre-edited questionnaires to fill in the names appropriate for the state and congressional district in which the respondent was living (or was living during the pre-election interview). Each candidate and Senator is assigned a unique number that reflects his or her incumbency status and party. (See Appendix 5: Candidate Number Codes and Lists.) Particular questions in the survey require the insertion by the interviewer during pre-editing of the names of candidates. See, for example, post-election question B1, which includes feeling thermometers for the various candidates. The Candidate Lists used by the interviewers, which show which candidates are associated with which congressional district and with which numbers they are tagged, can be found in Appendix 5.

Asking questions about incumbent candidates is somewhat more problematic in a year when redistricting occurred, and for the Pre-Election survey there is the additional complication that a number of states held their Congressional primaries after the Pre-Election field work had started. Further details can be found at the documentation for Pre-Election questions J10-J11.

Handling of Congressional Incumbency Where Redistricting has Occurred

Throughout, whenever the word "incumbent" is used, its referent is a representative who was a member of the 102nd Congress; i.e., the Congress in session prior to the November 1992 General Election. Due to redistricting as a result of the 1990 U.S. Census, any given incumbent's district for the 103rd Congress may consist of a fairly different geographical area from the area covered by the district prior to the boundary changes. Therefore, prior to 1992, the "incumbent" may or may not have been the representative for the particular piece of geography (the sample segment or census tract) in which the respondent lives. For each sample segment, we have included in the dataset its 1992 congressional district number, v3019, and its congressional district number in 1990, v3020. By comparing the two, it can be determined whether the "incumbent" in question was actually the respondent's incumbent prior to the 1992 general election.

"Lagged" Measures Obtained from 1990 and 1991 Interviews

Slightly more than half of the respondents in the 1992 study were also interviewed in 1990 and 1991. Therefore, all of the variables associated with the 1990 Post-Election Study (ICPSR 9548) and the 1991 Political Consequences of War Study (ICPSR 9673) are available for use as "lagged" measures in the current release of this collection.

STUDY ADMINISTRATION

Pre-election Study Release of Sample

To permit analysis of the impact of the unfolding election campaign and to minimize the relationship between interviews taken late in the campaign period and the difficulty of obtaining an interview, NES divided the Pre-Election study sample into two random parts. Administration of the first random half occurred between September 1 and September 30; the second half between October 1 and October 31st, with the first two days of November as "cleanup." The two part division applied to both panel and cross-section samples.

Note that the study period began before Labor Day, the traditional start of the Election Studies (and Presidential campaigns). The combination of a late date for Labor Day (Sept. 7) and an early date for Election Day (Nov. 3rd) would have shortened our standard field period by about a week, which would have reduced the overall response rate.

Sample "Replicates"

To more closely tailor the field effort to the actual sample performance during this study, both parts of the sample (panel and cross-section) were randomly subdivided into five replicates, each of which is a proper, random subsample of the NES sample. Replicates 1 and 2 were considered the "base sample," certain to be released, with three replicates being held in reserve to be released for fieldwork October 1, 1992, if it was decided they were needed. Replicates 4 and 5 were released at that time.

Survey Modes: Design and Implementation

One of the administrative problems in fielding a panel study is that respondents have had an intervening period of time in which to relocate, perhaps at some remove from areas where field staff is maintained. Additionally, some of the SRC sample primary areas were replaced between 1990 and 1992, and therefore potentially some of the 1990 Election Study respondents lived in areas where SRC interviewers were no longer on staff. We estimated that between 50 and 125 respondents might have moved to areas in which SRC did not have interviewers, or might be living in their 1990 residence, in a place where SRC no longer maintained interviewing capability. (As it turned out, the total number of panel respondents that we interviewed who were "out of range" for either of these two reasons was 43.) It was our intention to interview as many panel respondents as possible, but we did not want to incur the additional costs associated with interviewer travel. Therefore, we prepared a truncated version of both Pre- and Post-Election Survey questionnaires, (the "Short-Form") to be administered over the telephone to those panel respondents who had moved out of range.

Interviews, both in the Pre- and in the Post Election

surveys, were also administered over the telephone to many respondents, both panel and cross-section, who did not meet the "panel out-of-range" criteria for telephone interviewing. The mis-implementation of the design also entailed the inappropriate use of the full-length questionnaire. Table 7, below, sums up the situation. In total, 86 percent of the interviews (91 percent before the election and 81 percent of those conducted after the election) were administered as mandated by the study design: face-to-face with the full length questionnaires or by phone for those panel respondents who moved out of range.

A NOTE ON DELETION OF CASES

In putting together the panel file, study staff examined with particular attention the work of one interviewer and decided that his entire production for 1990 was suspect. Two panel reinterviews in 1992 were thus based on 1990 interviews which were very likely faked in whole or very large part. The decision was made to eliminate these interviews from the 1992 dataset (and also from the panel file). Consequently, the total N for the ICPSR release of these data is 2485 as compared with a N of 2487 in the Study Staff release of the 1992 Cross-Section data. The tables found in this introduction were produced using the original Study Staff release of the data and reflect the original N of 2487.

Table 7: Mode and Form Administration in the 1992 Pre-/Post Election Studies

Panel Respondents

| Mode | Questionnaire | Pre-Election | | Post-Election | |
|------------------|---------------|--------------|--------|---------------|--------|
| Face-to-face (A) | Full | 1155 | 84.8% | 951 | 76.1% |
| Phone (B) | Short | 149 | 11.0% | 186 | 14.9% |
| Phone | Full | 57 | 4.2% | 113 | 9.0% |
| | Subtotal | 1361 | 100.0% | 1250 | 100.0% |

Cross Section Respondents

| Mode | Questionnaire | Pre-Election | | Post-Election | |
|------------------|---------------|--------------|--------|---------------|--------|
| Face-to-face (C) | Full | 1053 | 93.6% | 830 | 82.6% |
| Phone (D) | Short | 5 | .4% | 4 | .4% |
| Phone | Full | 68 | 6.0% | 171 | 17.0% |
| | Subtotal | 1126 | 100.0% | 1005 | 100.0% |

Total Respondents

| Mode | Questionnaire | Pre-Election | | Post-Election | |
|--------------|---------------|--------------|-------|---------------|-------|
| Face-to-face | Full | 2208 | 88.8% | 1781 | 79.0% |
| Phone | Short | 154 | 6.2% | 190 | 8.4% |

| | | | | | |
|-------|-------|------|--------|------|--------|
| Phone | Full | 125 | 5.0% | 284 | 12.6% |
| | Total | 2487 | 100.0% | 2255 | 100.0% |

A. The 1155 Pre-election respondents in this category include 16 Panel interviews taken F-T-F using the Spanish version of the questionnaire.

B. The Pre-election respondents in this category include 1 Spanish language panel interview, taken by phone.

C. The pre-election total includes 4 Spanish version questionnaires taken F-T-F.

D. The 5 cases in the Pre-election category consist of 1 F-T-F and 3 Phone short-form, plus 1 Spanish language cross-section case.

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>> 1994 SURVEY FORMS: DESIGN AND IMPLEMENTATION

There were two[5] forms of both the Pre- and the Post-Election Study questionnaire: a short form, to be administered over the phone to panel respondents who were "out of range," as described above, and a standard, or full-length questionnaire to be administered to everyone else. The questions on the short-form were a subset of those on the full length questionnaires whose 70 minutes in length was thought to be unacceptably long for a telephone interview.

50 minutes worth of content was selected for the short form, both Pre- and Post-Election Surveys. The criteria for inclusion were that the questions were "core," i.e., questions part of the NES time-series, as opposed to recently piloted or topical items, or that they related to the focus of the 1991 Political Consequences of War Study. We decided not to repeat most of the demographics items for the approximately 100 panel respondents we expected would be interviewed with the short form, relying instead on their responses in the 1990 survey. Additionally, some congressional content was deleted, because of the difficulty in assigning respondents over the phone to the newly drawn congressional districts.

Because we estimated the number of cases affected to be few and randomly scattered across the country, we did not design the instrument for the telephone. Except for the income question, we made no adjustments to the questionnaire for the difference in mode. In general, interviewers were expected to read response options to the respondent and to repeat them as necessary until they were clear to the respondent.

All interviews with a short form questionnaire, except for Spanish language, and including "legitimate" or "out-of-range" panel respondent interviews, have been

designated as partial interviews, in the result code variables for the Pre- and Post-Election Studies (v3033 and v5012).

EVALUATION OF PROBLEMS IN STUDY IMPLEMENTATION

The problems mentioned above did not become fully evident until coding was virtually completed, in the last week of February. At its March 1 meeting, the NES Board of Overseers, to whom these problems were reported, instructed the Principal Investigators to assess the significance of these problems with respect to data quality. This work was carried out by the Principal Investigators and members of the Study Staff in consultation with Board members, SRC methodologists and Center for Political Studies personnel as appropriate. The findings are available in NES Technical Report No. 43, available from NES Project Staff.

As the Technical Report documents in detail, the inappropriate use of the telephone and the short-form questionnaire thankfully had only a negligible impact on the quality of the 1992 data. When the short-form questionnaire was used, it of course generated missing data on those items that appeared on the full-length questionnaire but not on the short-form. But this resulted in a very slight increase (less than .05 percentage points) in the standard errors of the affected variables. The pattern of missing data (from use of the short-form questionnaire) is unrelated to the demographic or political characteristics of respondents. Instead, interviewers turned to the short form when it appeared they would have difficulty securing an interview for other reasons having to do with the field administration of the study. The same holds for use of phone instead of face-to-face interviewing. Respondents interviewed over the phone are politically indistinguishable from those interviewed face-to-face. Attributes of the study administration, not attributes of the individual respondents, are associated with the propensity of interviewers to conduct some of their interviews over the phone. Finally, although some survey questions perform differently across the two modes of interviewing, the distribution of responses and the relationship among variables are substantively the same among phone and face-to-face respondents.

RESPONSE RATES

The Pre-Election study response rate for the cross section sample was 74.0%. Recalculating the response rate to eliminate 4 short-form, cross-section interviews (partials) results in a response rate of 73.7%^[6]. For the panel sample, the response (or reinterview) rate is 77.7% when partials, or short form interviews, are included, but drops to 69.2% when they are excluded. Post-Election reinterview rates are 91.8% for the panel, including partials, and 85.0% excluding the partial or short-form interviews. The cross-section Post-Election reinterview rate was 89.3% including 4 partials; 88.9% excluding them. These calculations do not differentiate between face-to-face and

telephone modes of interviewing.

INTERVIEW COMPLETION RATE

Table 8 lays out the number of interviews taken for each week elapsing after the Nov. 3 General Election. In 1992, 25.8% of the interviews were completed in the first two weeks after the election; 53.1% in the first four weeks. For comparison, in 1988, 55% of the interviews were taken in the first two weeks after the election, and 82% in the first four weeks.

Table 8: Number of and Cumulative Percent of Interviews Taken in the Post-Election Study by Week of Interview

| DATES | NUMBER OF INTERVIEWS | CUMULATIVE NUMBER OF INTERVIEWS | CUMULATIVE PERCENT OF INTERVIEWS |
|----------------|----------------------|---------------------------------|----------------------------------|
| Nov. 4-Nov.10 | 237 | 237 | 10.5% |
| Nov.11-Nov.17 | 344 | 581 | 25.8 |
| Nov.18-Nov.24 | 372 | 953 | 42.3 |
| Nov.25-Dec. 1 | 245 | 1198 | 53.1 |
| Dec. 2- Dec. 8 | 348 | 1546 | 68.6 |
| Dec. 9-Dec.15 | 278 | 1824 | 80.9 |
| Dec.16-Dec.22 | 175 | 1999 | 88.7 |
| Dec.23-Dec.29 | 86 | 2085 | 92.5 |
| Dec.30-Jan. 5 | 125 | 2210 | 98.0 |
| Jan. 6-Jan.13 | 45 | 2255 | 100.0% |

VARIABLES SUPPRESSED FOR REASONS OF CONFIDENTIALITY

Starting with the 1986 Election Study, NES has released occupation code variables in somewhat less detail than in years past. This dataset includes a two-digit code with 71 categories corresponding to Census Bureau occupational groupings. Those who need the full occupation code for their research should contact the NES project staff for information about the conditions under which access may be provided.

Similarly, the National Election Studies have not included information for census tracts or minor civil divisions since 1978. Permission to use the more detailed geographic information for scholarly research may be obtained from the Board of Overseers. More information about this is available from NES project staff.

Coding of the new religious denomination variable is in some cases based on an alphabetic "other, please specify" variable. This variable is restricted for reasons of confidentiality, but access may be provided to legitimate scholars under established NES procedures.

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>> 1994 OPEN-ENDED MATERIALS

Traditionally, the National Election Studies have contained several minutes of open-ended responses (for example, the candidate likes and dislikes). These questions are put into Master Codes by the SRC coding section. Other scholars have developed alternative or supplemental coding schemes for the questions (for example, the levels of conceptualization, released as ICPSR 8151). The Board of Overseers wishes to encourage these efforts but in ways which respect the NES and SRC obligation to protect the privacy and anonymity of respondents. Circumstances under which individuals may have access to transcribed versions of these questions have been worked out and those interested should contact the NES project staff for further details.

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>> 1993 STUDY DESCRIPTION

1993 SURVEY CONTENT AND OBJECTIVES

Overview

The 1993 Pilot Study is the second of a projected three wave study. The 1993 wave was in the field approximately one year after the first wave of the study which is the 1992 Pre- and Post-election study, from which the 1005 cross-section respondents were selected for reinterview in 1993. We anticipate that respondents will be interviewed for a third time as part of the 1994 Election Study. The three-wave study is designed to exploit the special circumstances of the 1992-94 elections: a minority president who is struggling to forge a majority coalition in the face of a strong third-party challenge, and the replacement in 1992 of fully one-quarter of the House of Representatives. Each presents an unique opportunity which we propose to seize through projects that are directed at understanding how electoral coalitions form (and decay) and how new members of the House secure their districts. Additionally, the Pilot Study fulfills its role as the vehicle for testing and developing new instrumentation for the 1994 National Election Study.

The Clinton Coalition

The 1994 elections present both a substantial opportunity and risk to the Democratic Party. The stakes are high: the party needs to consolidate the gains of 1992 and build a majority coalition. In some ways, the Clinton Administration began this political task from a position of extraordinary weakness. Although Bill Clinton captured a clear majority of the electoral votes, he entered the White House without a clear mandate, winning just a shade over 43 percent of the popular vote. Indeed, early interpretations of the

1992 election have emphasized less that Clinton won the Presidency and more that Bush lost it.

At the same time, whether in possession of a popular mandate or not, Clinton came to Washington with significant legislative initiatives in mind. He introduced major proposals on taxes and spending. He appears determined to grapple with health care, not to tinker with it but to reform it fundamentally. Clinton's election has of course meant the return of unified government to the national scene, though early readings suggest that Republican unity in the Senate and Democratic defections from Clinton's proposals may undermine the promises of unified control. Still, there is the prospect of real change: major proposals, passed into law, with the consequences broadly felt throughout the country.

From the perspective of coalition maintenance, this is a special political moment, one portentous for the future electoral success not only of the Democratic and Republican Parties but for third party challenges as well (a point we take up immediately below). We want to assess how all this consequential and high-profile political churning intrudes upon Clinton's capacity to hold together and expand his political coalition over the first critical years of his administration. How have each of Clinton's major policy initiatives added or subtracted support from his political coalition?

The 1993 Pilot Study re-asks a number of items from the 1992 Study, and adds others, to give as complete a picture as possible of how Clinton is faring with the coalition which elected him. These items are:

Evaluation of economy (V7238-7260)

Approval ratings of several aspects of Clinton's performance in office (V7101-7120)

Thermometer ratings of Bill and Hillary Clinton (V7130-7138)

Who would R vote for if the election were held today (V7161)

Liberal-conservative placement of Clinton (V7209-7216)

Traits and affects batteries (V7226-7230, V7267-7270)

Opinion on NAFTA (V7261-7266)

Opinion on budget deficit (V7315-7323)

From a slightly different angle, the 1992-1994 study, of which the 1993 Pilot Study is the middle piece, is also directed at more fully understanding the Perot phenomenon. That Perot's popularity is a political

phenomenon is hardly open to question. Following an eccentric if not quixotic on and off and on again campaign, and in spite of the formidable hurdles which the American system places before third-party candidates, Perot won nearly one in five votes cast in 1992. In this respect, Perot did better than all but one third party candidate since the Civil War split the nation.

Perot's pockets are deep enough to finance a continued high public profile. Perot's likely continued presence quickens interest on our part in understanding the maintenance and decay of his coalition as well. Even without the trappings and formal powers of the Presidency, Perot, like Clinton, faces the identical political problem of somehow hanging on to his supporters while recruiting still others as they become disenchanted with the alternatives.

To what extent does Perot's continued support rest upon an ideological base? Or upon disenchantment with business as usual, a continuing protest against politics itself? Or upon the failure of government to deal with the economy or the budget deficit? Or should the Perot movement be understood in more personal terms, dependent upon continuing public displays of a winning style and personality? Or, finally, does it turn on contempt for the alternatives?

A number of items which attempt to tap the sources and strength of Perot support have been included in the study. They include:

Ross Perot and United We Stand feeling thermometers
(V7131, V7149, V7150)

Liberal-conservative placement for Perot (V7220-7221)

Traits and affects batteries (V7231-7235, V7271-7274)

Attitudes toward political parties ((V7295-7296, V7305, V7366-7370)

Attitudes toward media, special interests,
government in Washington (V7306-V7308)

Membership in, contact by United We Stand America
(V7312-7314)

To examine the maintenance and decay of electoral coalitions, we have empaneled the cross-section respondents to the 1992 NES Post-Election Survey, interviewing them again in the fall of 1993, and proposing to interview them one final time in the weeks following the 1994 midterm election. The panel design is a powerful one for several reasons. First, an absolute requirement for a study of electoral coalitions is the successful identification of Clinton, Perot, and Bush voters (and non-voters as well). For Clinton, the

immediate political challenge has several aspects: to maintain the support of those who voted for him in 1992; to build support among those who voted for his opponents, especially those who went Perot's way in 1992; and to awaken interest and eventually support among those millions who, in 1992, voted for no one at all. Attempting to assess vote a year or more away from the election, as we would have to do absent a panel design, invites error of the most pernicious sort. For example, citizens who in fact voted for Clinton in 1992 but who have since recoiled in horror at what he has done, might now report that they had voted for Bush. To get this project off the ground, we need to know what citizens did on election day 1992, and to know that, we treat the 1992 NES Survey as a first wave of a panel.

Second, coalition maintenance and decay may be a classic case of little detectable movement at the aggregate level obscuring lots of off-setting movement at the individual level, as citizens move in and out of various partisan camps. Determining the fluidity of the Clinton and Perot coalitions can be uncovered with panel evidence.

Finally, panel data will also permit the testing of alternative theories of political learning. Whether such theories come from formal, statistical formulations, as in Bayesian models, or from various psychological theories, a claim held in common is that what people absorb from their political experiences depends on their prior beliefs and sentiments. Learning is conditional on what citizens already know. This means that we must have baseline readings on citizens before Clinton's coming to power. The 1992 NES survey of course delivers handsomely on precisely this point. These data tell us what citizens thought in 1992 about the necessity of new taxes, the seriousness of the federal budget deficit, the need for health care reform, the conditions under which women should be permitted to have abortions, whether gays should be allowed to serve in the armed forces, the responsiveness of government institutions, the performance of the major parties, and much, much more. And this means that, having returned to these same citizens in 1993 and 1994, we will be in excellent position to understand in a fine-grained way how electoral coalitions are held together and how they fall apart.

Securing the District

Due to a combination of re-districting, scandal, and retirement, the 1992 House elections resulted in a dramatic turnover in personnel. More than one-quarter of the House was replaced: 110 new Representatives won in November, the most in nearly half a century. This turnover provides an the opportunity of examining the ways in which new members of the House secure their districts against challenge in the next election. For the first time, we can examine the relationship that develops between representatives and their constituents in its formative stages during the first term in office.

The advantages of incumbency have been a central theme of research on House elections and on the institution itself. Defections from party-line voting in House elections have increasingly favored the incumbent. These days, incumbent Representatives almost always win, often by overwhelming margins. Despite all the talk about anti-incumbent feelings in 1992, fully 93 percent of House incumbents seeking re-election were returned to office. Taking into account primary election defeats, this figure remains an impressive 88 percent. On the other hand, this re-election rate was the lowest since the Watergate election of 1974 and fell just 2 points short of being the lowest in forty years. Moreover, it does not take into account the unusually large number of representatives who choose not to run again in 1992, some of whom certainly would have been defeated. It is also true that winning incumbents were much more likely to find themselves in close contests in 1992 than in previous years. Still, in the face of re-districting, scandal, and widespread popular disdain for the institution of Congress, incumbents seeking re-election were rarely turned away. Success at under these highly unfavorable conditions testifies to the continuing electoral benefits of incumbency.

We know that incumbent advantage accrues quickly: it is well-established, perhaps established in full, by completion of the first term in office. Indeed, a common measure of incumbency advantage is the "sophomore surge:" the gain typically registered in the representative's first re-election try. What happens during these first two years? How do newly elected members of the House consolidate their victories? Is the incumbency advantage secured as a result of the actions that members of Congress engage in during their first term of office, or is it secured as a result of their first re-election campaign? As it is typically investigated, the problem is impossible to unravel. The data we rely on are always investigated in the context of an election campaign. Moreover, it is precisely those incumbents who are deepest in trouble at election time who work their district the most. The study we propose here provides a clean test of the inherent (as opposed to campaign-related) advantages of incumbency. Many new members are precarious, and most no doubt believe that they are. Under these circumstances, do in fact new members of the House concentrate their attention and activities on their home district during their first term and, most important, do their constituents take notice?

As a general matter, we know next to nothing about the impressions created by Representatives -- whether they are new to Congress or not--between elections. What in fact happens to the visibility of newly-elected representatives over the critical period of their first term? Do constituents tend to forget about their representatives between elections, and then learn about them again as the next campaign takes off? Or

do constituents learn more and more about their representatives as the first term proceeds, a response to what Richard Fenno has called "the permanent campaign?"

The 1992-1993-1994 panel data provide sharp tests of the alternative theoretical interpretations of the incumbency advantage. Of the 1005 respondents who make up the 1992 NES post-election cross-section, over a quarter (n=275) resided in congressional districts that sent a new member to Congress in 1992. Thus, the high turnover that occurred in the House in 1992 provides sufficient numbers of respondents to support detailed analysis of the processes by which newly-elected representatives (compared to returning incumbents) shore up their support during their first term in office. The panel design provides efficient measurement of the evolution of new Representatives' reputations among their constituents. With panel evidence in hand, patterns of learning and forgetting and alterations in trust and support, conditional on the views held by constituents before their Representatives went off to Washington, can be traced.

The survey included extensive content on evaluations of incumbent members of Congress. Much of the content repeats the now-familiar congressional batteries. Also, the 1994 study included an experiment in the layout of the Ballot Card. Respondents were presented alternative versions of the ballot identical in content, but different in design. For sample ballots please contact the NES Study staff (note: the ASCII text format of this file does not allow inclusion of Ballot card design within the 1994 codebook).

Recall of candidates running in "this district
this past November" (V7121-7129)

Thermometer rating of incumbent; recall what
job he/she holds? (V7136-7137)

Likes/dislikes of incumbent (V7162-7173)
Contact with U.S. Representative incumbent
(V7174-7183)

Vote for Representative (V7184-7185)

Approve of way Representative handling job
(V7191-7194)

Does R's representative support Clinton's
legislative proposals (V7195-7199)

Did he/she vote for Clinton's deficit reduction
package (V7200-7202)

Does Representative do a good job of keeping in
touch (V7203)

Liberal-conservative placement of Representative

(V7222-7223)

Developing New Instrumentation

The design of the 1993 Pilot Study replicates one NES successfully implemented in 1990-91-92 to assess the political impact of the Persian Gulf War. In this design, the odd- year Pilot Study serves double duty as a platform both from which to conduct the second wave of the panel and to carry out the research and development work for the subsequent year's election study.

One section of development work (variables 7371-7422) follows a proposal made by Laura Stoker, to study the interest basis of political attitudes. Questions are asked about perceived interests of several groups (wealthy, poor, middle class, blacks, whites), as well as self and national interest, in three domains:

National health insurance (V7374-7384)
 Affirmative action (V7405-7422)
 School choice (V7385-7404)

Half of the respondents received the questions about affirmative action in lieu of the school choice questions while the other half got the school choice questions instead of those relating to affirmative action.

Douglas Strand proposed a number of questions relating to attitudes toward homosexuals and about policies affecting homosexuals. The attitudes toward homosexuals are measured by asking Rs whether:

Parents should encourage boys to be masculine and girls to be feminine (V7289-7294)

Homosexuality is a matter of choice (V7336-7339)

Homosexuals try to seduce non-homosexuals (V7340-7343)

The idea of homosexuality disgusting or uncomfortable (V7348-7351)

He/she worries about getting AIDS or other disease from homosexuals (V7348-7351)

Homosexuality is unnatural (V7352-7355)

Homosexuals have too much/too little influence (V7356-7360)

Homosexuality is against the will of God (V7361-7365)

Attitudes towards policy relating to homosexuals are measured by these items:

Favor or oppose laws protecting homosexuals

from job discrimination (V7324-7327)

Whether homosexuals should serve in military
(V7328-7331)

Should homosexual couples be allowed to adopt
children (V7332-7335)

A number of experiments in the survey response
also are included in the Pilot Study. These
include:

Budget package vs. deficit reduction package
(V7200)

Experiment in wording of the vote choice for
Representative question-reading candidate name
as well as party, versus reading only party
labels (V7185, V7283)

Reversing order of self versus political object
placement on liberal conservative 7-pt scale
(V7205-7219)

Certainty probe on liberal-conservative scale;
self and other objects (V7208, V7211, V7216, V7219,
V7221, V7223)

Experiments on nature of followup: strength
versus amount (lot, little) (V7263, V7266,
V9\7291, V7294, V7300, V7308)

Experiments on length of followups: short versus
verbose ((V7102-7104, V7349-7351) order in which
groups were presented in the interest basis of
politics section was reversed for half the
sample (V7374-7422)

1993 STUDY CHARACTERISTICS AND ADMINISTRATION

The 1993 Pilot Study was a telephone reinterview
of (cross-section) respondents to the NES 1992 Pre- and
Post-Election Study. Interviewing was carried out by
the Telephone Facility of the Survey Research Center,
the Institute for Social Research.

Field period was Sept. 23 --Nov. 24, 1993
Average interview length was 42 minutes
750 interviews were taken, including 4 partials
Response rate was 74.6 percent; cooperation
rate was 88.4 percent (See below)
The study was CATI -- there is no paper version
of the Questionnaire

Response Rate Calculations

This is a Panel Study, and response rate
calculations are somewhat different than those for an
initial contact study, primarily because because there

is no "non-sample" category. Every one of the 1005 persons we originally interviewed in the 1992 Post-election study is, by definition, eligible for a reinterview. (1992 respondents who were interviewed in the Pre-election study only were not part of the 1993 study sample.) We reinterviewed 750 of these 1005 respondents to the 1992 study, for a strictly construed reinterview rate of 74.6 percent. 98 respondents from the 1990 Study refused to be reinterviewed. An additional 157 respondents could not cooperate because they were ill or for some other reason physically unable to complete a telephone interview; because they were not locatable; or because they did not have a telephone and did not respond to our requests to call the Telephone Facility. A cooperation rate, which excludes the 157 noninterview cases, is calculated at 88.4 percent.

The Telephone Facility and NES staff collaborated on a several step plan to boost response rate and to reduce panel attrition. There were several mailings to the respondents, including a thank-you letter, a respondent report, and an advance contact letter enclosing a small clock as an incentive. The field period was long enough to provide time to track respondents. Persuasion letters were sent, to those who were initially reluctant to participate. An 800-number was set up for respondents to call for further information about the study. In the late stages of interviewing, monetary incentives were offered to 42 reluctant respondents. Finally, the study benefitted from having a highly committed and skilled cadre of interviewers.

Interviewer training, pretesting and debriefings

The first draft of the questionnaire was pretested by picking at random telephone numbers from local (not Ann Arbor) telephone exchanges. 30 interviewers were taken in this way by a mixture of experienced and new interviewers. Study staff "debriefed" the interviewers on their own and respondents' reactions to each question in the pretest instrument. These pretest interviews were also tape recorded, and new questions were "behavior coded" for more quantitative indications of problems with these questions. A separate debriefing was held for the behavior coders. Information from both of these debriefings (which were contradictory on certain points) was incorporated into the production instrument.

Standard practice for an SRC study calls for a study guide, listing study objectives and procedures, as well as any special information that interviewers need to know about specific questions. (A copy of this document, as well as study guides for all previous studies, is available from NES Project Staff.) Prestudy conferences with all interviewers and NES staff and PIs gave an opportunity to train on specific questions, and answer concerns of interviewers. Midway through the interviewing, NES staff and PI met with

interviewers to hear directly from them how the study was proceeding and how, in their opinion, new sections of the questionnaire were working. A full report of this debriefing is included in Appendix A.

Forms Assignment

When the Board began planning for this study, we were budgeted for about 40 minutes of interview time, and a number of experiments were proposed. In order to meet these objectives, respondents were randomly assigned to one of four forms. (Variable 7003 records the form assignment.)

Randomization

Responses to survey questions can be affected by questions that have been asked previously in the survey. There are many survey questions, like the feeling thermometers, where lists of objects are presented for evaluation by respondents. It is extremely difficult, if not impossible, to identify a single order for the items which eliminates response effects. An alternative is to randomize the order in which items on a list are presented to respondents. The CATI system used by the SRC Telephone Facility, AUTOQUEST, has a randomizing function and this was implemented for the feeling thermometer (variables V7130-7136, 7138-7141). No information as to the order in which the thermometer items were asked for a given respondent was preserved.

Congressional District Identification for Movers

One of the goals of the multiple advance mailings to the 1992 respondents was to get change of address information from local post offices. When we got information that a respondent had moved, and to where, study staff attempted to determine, from what was known of the respondent's new location, in which congressional district the respondent now lived. The name of the member of Congress for that district was then substituted throughout the questionnaire for the name of the member of Congress who was elected in the district in which the respondent lived at the time of the 1992 interview. In a few cases, the information that the respondent had moved was not elicited until the interview was actually underway. When this happened, the interview continued, using the original member of Congress.

Organization and Documentation of the Dataset

Data for all of the variables and all of the cases in the first wave of the panel, i.e., the 1992 Pre- and Post-election Study, are included in this dataset. Please note that this means that although there are 750 respondents in the 1993 Pilot Study, there are actually 1005 records in the Pilot dataset; one for each (cross-section) respondent to the 1992 Post-election Study. Respondents in the 1992 study

who were not re-interviewed in the 1993 wave are assigned missing data codes on the 1993 variables.

Documentation for the 1993 Study is separate from the documentation (i.e., codebook) for the 1992 Election Study. Since the variable numbers for the 1992 wave of the study re the same in the Study Staff and the Consortium Releases of the 1992 Election Study, users may use whichever version of that documentation they now have. Users who do not have any 1992 documentation available to them should specify that fact when ordering. The documentation for the 1993 wave is hard-copy, but users may also receive the documentation as WordPerfect 5.2 files or as an ASCII text file.

The dataset is an ASCII, raw data file accompanied by SAS/SPSS control cards. There is no OSIRIS dataset.

Documentation and dataset are available through the Inter-university Consortium for Political and Social Research. ICPSR User Services may be contacted by phone (313.763- 5010) or by Internet E-Mail (icpsr_netmail@um.cc.umich.edu) for further information.

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>> 1993 SAMPLE DESIGN: TECHNICAL MEMORANDA

1994 NATIONAL POST-ELECTION STUDY SAMPLE DESIGN

STUDY POPULATION

The study population for the 1994 National Post-Election Study (NES) is defined to include all United States citizens of voting age on or before the 1994 Election Day. Eligible citizens must have resided in housing units, other than on military reservations, in the forty-eight coterminous states. This definition excludes persons living in Alaska or Hawaii and requires eligible persons to have been both a United States citizen and eighteen years of age on or before the 8th of November 1994.

MULTI-STAGE AREA PROBABILITY SAMPLE DESIGN

The 1994 NES is based on a multi-stage area probability sample selected from the Survey Research Center's (SRC) National Sample design. Identification of the 1994 NES sample respondents was conducted using a four stage sampling process--a primary stage sampling of U.S. Metropolitan Statistical Areas (MSAs) and counties, followed by a second stage sampling of area segments, a third stage sampling of housing units within sampled area segments and concluding with the random selection of a single respondent from selected housing units. A detailed documentation of the SRC National Sample is provided in the SRC publication titled 1980 SRC National Sample: Design and Development.

Primary Stage Selection

The selection of primary stage sampling units (PSUs), which depending on the sample stratum are either MSAs, single counties or groupings of small counties, is based on the county-level 1980 Census Reports of Population and Housing. Primary stage units were assigned to 84 explicit strata based on MSA/Non-MSA status, PSU size, and geographic location. Sixteen of the 84 strata contain only a single self-representing PSU, each of which is included with certainty in the primary stage of sample selection. The remaining 68 nonself-representing strata contain more than one PSU. From each of these nonself-representing strata, one PSU was sampled with probability proportionate to its size (PPS) measured in 1980 occupied housing units.

The full SRC National Sample of 84 primary stage selections was designed to be optimal for surveys roughly two to three times the size of the 1994 NES. To permit the flexibility needed for optimal design of smaller survey samples, the primary stage of the SRC National Sample can be readily partitioned into smaller subsamples of PSUs such as one-half sample or two-thirds sample partition. Each of the partitions represents a stratified subselection from the full 84 PSU design. The one-half partition of the 1980 National Sample (i.e., the "A" primary sampling units or PSUs) includes 11 of the 16 self-representing MSA PSUs and a stratified subsampling of 34 of the 68 nonself-representing PSUs of the SRC National Sample. The two-thirds partition includes all of the "A" PSUs plus "B1" PSUs, i.e., 5 additional self-representing PSUs and 11 additional nonself-representing PSUs.

Since the 1994 NES desired comparison of data over time from 1992 NES respondents, as well as a representative sample of eligible 1994 respondents, the 1994 NES sample design includes both a panel and a cross-section component. The panel component of the 1994 design consists of all [1] respondents from the cross-section component of the 1992 NES sample. The 1994 cross-section component is a new selection of respondents from an area probability sample of households taken from the two-thirds partition of the SRC National Sample.

[1] The Panel consists of all 1005 Respondents from the 1992 NES study Cross-Section sample. Of these, 925 were recontacted in the 1993 NES Pilot Study (a follow-up of the 1992 NES survey), of which 750 were re-interviewed, 98 refused to be re-interviewed and 77 could not be re-interviewed at that time due to some 'permanent' condition. 80 of the 1005 1992 Cross-section respondents could not be found for re-interview in 1993.

Due to sample design decisions in 1992, when the NES sample moved from using the one-half sample partition to the two-thirds sample partition of the SRC National Sample, the cross-section portion of the 1992 NES sample included a disproportionate number of selections from segments in "B1" PSUs (see Table 2). This same disproportionate distribution is, of course, reflected in the 1994 Panel component of the

1994 NES sample. While this does lead to some statistical inefficiency in the form of increased variance of survey estimates relative to that of an even distribution across the two-thirds partition primary areas, since the "B1" PSU areas do represent a proper subsample of the 1980 National Sample design, separate longitudinal analysis of the Panel component of the 1994 NES may be undertaken as well as analysis of combined Panel and Cross-section data [2].

[2] Analysis of pooled data from respondents from both components of the 1994 NES sample requires a strong assumption about the nature of the attrition of the 1992 cross-section sample. It must be assumed that panel attrition is not correlated with variables under consideration in the analysis.

Table 1 identifies the PSUs for the 1994 National Election Study by MSA status and Region. The "B1" PSUs in the Panel portion of the sample design which received the disproportionate allocation in 1992 to supplement the half-sample are shown in italic print on this table; all PSUs on this table are proportionately represented in the 1994 two-thirds Cross- Section Sample.

Table 1: PSUs in the 1994 NES Post-Election Survey
By MSA Status and Region
(B1 PSUs are marked *)

| | |
|------------------|-----------------------------------------------------------------------------------------------|
| REGION | Self-representing MSAs |
| Northeast | New York, NY-NJ Philadelphia, PA-NJ Boston, MA Nassau-Suffolk, NY* Pittsburgh, PA |
| North Central | Chicago, IL Detroit, MI St. Louis, MO Minneapolis, MN-WI* |
| South | Washington, DC-MD-VA* Dallas-Ft Worth, TX* Houston, TX Baltimore, MD Atlanta, GA* |
| West | Los Angeles, CA San Francisco, CA |
| REGION | NonselF-representing MSAs |
| Northeast | Buffalo, NY Newark, NJ* New Haven, CT Atlantic City, NJ |

| | |
|-----------|---------------------|
| | Manchester, NH |
| North | Milwaukee, WI |
| Central | Dayton, OH |
| | Kansas City, MO-KS* |
| | Des Moines, IA |
| | Grand Rapids, MI |
| | Fort Wayne, IN |
| | Steubenville, OH |
| | Saginaw, MI* |
| South | Birmingham, AL |
| | Columbus, GA-AL |
| | Miami, FL |
| | Jacksonville, FL* |
| | Lakeland, FL |
| | McAllen, TX |
| | Waco, TX* |
| | Wheeling, WV |
| | Knoxville, TN |
| | Richmond, VA |
| West | Seattle, WA |
| | Denver, CO |
| | Anaheim, CA |
| | Riverside, CA* |
| | Fresno, CA |
| | Eugene, OR |
| | Phoenix, AZ* |
| REGION | Non-MSAs |
| Northeast | Schuyler, NY |
| | Gardner, MA* |
| North | Sanilac, MI |
| Central | Decatur, IN* |
| | Saline, NE |
| | Mower, MN |
| South | Bulloch, GA |
| | Sabine, LA* |
| | Hale, TX |
| | Ashley, AR |
| | Bedford, TN |
| | Montgomery, VA* |
| | Robeson, NC |
| West | ElDorado-Alpine, CA |
| | Carbon, WY |

Second Stage Selection of Area Segments

The second stage of the 1994 NES National Sample was selected directly from computerized files that were prepared from the 1990 [3] Census file (PL94-171 file on CD Rom) which contains the block-level 1990 Census total housing unit (HU) data. The designated second-stage sampling units (SSUs), termed "area segments", are comprised of census blocks in

the metropolitan (MSA) primary areas and either census blocks or enumeration districts (EDs) in the rural areas of non-MSA primary areas. Each SSU block, block combination or enumeration district for non-MSA PSUs was assigned a measure of size equal to the total 1980 occupied housing unit count for the area; MSA SSU block(s) were assigned a minimum measure of 72 1990 total HUs per SSU. Second stage sampling of area segments was performed with probabilities proportionate to the assigned measures of size (PPS).

[3] Non-MSA segments were selected from the 1980 Census summary tape file series STF1B file, with minimum SSU size of 50 occupied HUs.

A three-step process of ordering the SSUs within the primary areas produced an implicit stratification of the area segments in the second stage sampling frame, stratified at the county level by geographic location and population. Area segments were stratified within county at the Minor Civil Division (MCD) level by size and income, and at the block and ED level by location within the MCD or county. (For details, refer to the SRC publication, 1980 National Sample: Design and Development.)

For the 1994 NES Panel/Cross-section sample the number of area segments used in each PSU varies. In the self-representing (SR) PSUs the number of sample area segments varied in proportion to the size of the primary stage unit, from a high of 12 Cross-section and 7 Panel area segments in the self-representing New York MSA, to a low of 4 Cross-section and no Panel area segments in the smaller self-representing PSUs such as Pittsburgh and Boston MSAs. Most Nonself-representing (NSR) PSUs were represented by 6 Cross-section and 2 Panel area segments except for "B1" PSUs for which there are either 5 or 6 Panel segments. A total of 554 area segments were selected, 191 Panel and 363 Cross-Section segments, 157 in the sixteen self-representing PSUs and 397 in the nonself-representing PSUs as shown in Table 2.

In most cases, both Cross-Section and Panel selections were been made from the same area segments within each PSU, so in actual fact a total of 376 distinct National Sample area segments have been used for the 1994 NES Post-Election Study.

Table 2: Number [4] of Cross-Section and Panel Area Segments in the 1994 NES Sample Showing PSU Name, National-Sample Stratum and Partition, and MSA Status

| N. Samp PSU #/ Partition | National Sample PSU Name | # of 1994 NES Cross-section Sample Segs. | # of 1994 NES Panel Sample Segments |
|--------------------------------|-----------------------------|------------------------------------------------|-------------------------------------------|
|--------------------------------|-----------------------------|------------------------------------------------|-------------------------------------------|

Six Largest Self-representing PSUs

| | | | | | |
|-----|---|---------------------|----|-----|----|
| 501 | A | New York, NY-NJ | 12 | (7) | 12 |
| 502 | A | Los Angeles, CA | 12 | (5) | 12 |
| 503 | A | Chicago, IL | 8 | | 8 |
| 504 | A | Philadelphia, PA-NJ | 6 | | 6 |

| | | | | | |
|------------------------------------------|----|------------------------------|-----|---|-------|
| 505 | A | Detroit, MI | | 6 | 6 |
| 506 | A | San Francisco, CA | | 6 | (5) 6 |
| Ten Remaining Self-representing PSUs | | | | | |
| 507 | B1 | Washington, DC-MD-VA | | 6 | 6 |
| 508 | B1 | Dallas-Ft Worth, TX | | 6 | 6 |
| 509 | A | Houston, TX | | 6 | 0 |
| 510 | A | Boston, MA | | 4 | 0 |
| 511 | B1 | Nassau-Suffolk, NY | | 4 | 4 |
| 512 | A | St Louis, MO-IL | | 4 | 0 |
| 513 | A | Pittsburgh, PA | | 4 | 0 |
| 514 | A | Baltimore, MD | | 4 | 0 |
| 515 | B1 | Minneapolis, MN-WI | | 4 | 4 |
| 516 | B1 | Atlanta, GA | | 4 | 4 |
| NonselF-representing MSAs: Northeast | | | | | |
| 517 | A | Buffalo, NY | | 6 | 2 |
| 518 | B1 | Newark, NJ | | 6 | 6 |
| 521 | A | New Haven, CT | (5) | 6 | 2 |
| 523 | A | Atlantic City, NJ | (5) | 6 | 2 |
| 524 | A | Manchester, NH | | 6 | 2 |
| NonselF-representing MSAs: North Central | | | | | |
| 526 | A | Milwaukee, WI | | 6 | 2 |
| 527 | A | Dayton, OH | | 6 | 2 |
| 528 | B1 | Kansas City, MO-KS | | 6 | 6 |
| 529 | A | Des Moines, IA | | 6 | 2 |
| 531 | A | Grand Rapids, MI | | 6 | 2 |
| 532 | A | Fort Wayne, IN | | 6 | 2 |
| 533 | A | Steubenville, OH-WV | | 6 | 2 |
| 534 | B1 | Saginaw, MI | | 6 | 6 |
| NonselF-representing MSAs: South | | | | | |
| 536 | A | Birmingham, AL | | 6 | 2 |
| 539 | A | Columbus, GA-AL | | 6 | 2 |
| 540 | A | Miami, FL | | 6 | (1) 2 |
| 542 | B1 | Jacksonville, FL | | 6 | 6 |
| 543 | A | Lakeland, FL | | 6 | 2 |
| 544 | A | McAllen, TX | | 6 | 2 |
| 545 | B1 | Waco, TX | (5) | 6 | 6 |
| 547 | A | Wheeling, WV-OH | | 6 | 2 |
| 549 | A | Knoxville, TN | | 6 | 2 |
| 550 | A | Richmond, VA | | 6 | 2 |
| NonselF-representing MSAs: West | | | | | |
| 553 | A | Seattle, WA | | 6 | 2 |
| 555 | A | Denver, CO | | 6 | 2 |
| 556 | A | Anaheim, CA | | 6 | 2 |
| 557 | B1 | Riverside-San Bernardino, CA | | 6 | 6 |
| 558 | A | Fresno, CA | | 6 | 2 |
| 559 | A | Eugene, OR | | 6 | 2 |
| 560 | B1 | Phoenix, AZ | | 6 | 6 |
| NonselF-representing Non-MSAs: Northeast | | | | | |

| | | | | | |
|-----|----|--------------|---|--|---|
| 463 | A | Schuyler, NY | 6 | | 2 |
| 464 | B1 | Gardner, MA | 6 | | 6 |

NonselF-representing Non-MSAs: North Central

| | | | | | |
|-----|----|-------------|---|--|---|
| 465 | A | Sanilac, MI | 6 | | 2 |
| 466 | B1 | Decatur, IN | 6 | | 6 |
| 468 | A | Saline, NE | 6 | | 2 |
| 470 | A | Mower, MN | 6 | | 2 |

NonselF-representing Non-MSAs: South

| | | | | | |
|-----|----|----------------|---|--|---|
| 473 | A | Bulloch, GA | 6 | | 2 |
| 474 | B1 | Sabine, LA | 6 | | 5 |
| 476 | A | Hale, TX | 6 | | 2 |
| 477 | A | Ashley, AR | 6 | | 2 |
| 478 | A | Bedford, TN | 6 | | 2 |
| 480 | B1 | Montgomery, VA | 6 | | 5 |
| 481 | A | Robeson, NC | 6 | | 2 |

NonselF-representing Non-MSAs: West

| | | | | | |
|-----|---|---------------------|---|-----|---|
| 482 | A | ElDorado-Alpine, CA | 6 | (1) | 2 |
| 484 | A | Carbon, WY | 6 | | 2 |

| | | | | | |
|--------------------------|--|-------|-----|-------|-----|
| Total Number of Segments | | (363) | 366 | (191) | 206 |
|--------------------------|--|-------|-----|-------|-----|

[4] The number of segments shown for the 1994 Panel is the expected count; it is based on the number of 1992 Cross-Section segments. It is possible that some of these 1992 segments yielded no 1992 interviews and so do not actually show up in the 1994 Panel. The total number of segments shown for the 1994 Cross-section sample also includes three segments from which no listed HU was selected for the 1994 cross-section, due to few or no HU listings for that segment. Where different, the actual number of segments having selections in 1994 is shown in parentheses to the left.

Third Stage Selection of Housing Units

For each area segment selected in the second sampling stage, a listing was made of all housing units located within the physical boundaries of the segment. For segments with a very large number of expected housing units, all housing units in a subselected part of the segment were listed. The final equal probability sample of housing units for the 1994 NES was systematically selected from the housing unit listings for the sampled area segments.

The new Cross-Section component of the 1994 NES sample design was selected from the SRC National Sample to yield an equal probability sample of households. The distribution of the 1994 cross-section sample is that required by the two-thirds design of the SRC National Sample. The overall probability of selection for 1994 NES Cross-Section households was $f=.00001885$ or .1885 in 10,000. The equal probability sample of households was achieved for the

Cross-Section design by using the standard multi-stage sampling technique of setting the sampling rate for selecting housing units within area segments to be inversely proportional to the PPS probabilities used to select the PSU and area segment [5].

[5] Kish, L. (1965). *Survey Sampling*, John Wiley & Sons, New York, NY.

The 1994 Panel consists of all respondents for whom a complete interview was obtained in the 1992 NES Cross-section sample. 1005 1992 cross-section interview HUs make up the 1994 Panel.

Fourth Stage Respondent Selection

Within each sampled new cross-section housing unit, the SRC interviewer prepared a complete listing of all eligible household members. Using an objective procedure described by Kish (1949) [6] a single respondent was then selected at random to be interviewed. Regardless of circumstances, no substitutions were permitted for the designated respondent. This technique had also been used in 1992 to select the original Panel respondents. In 1994 the same Panel respondent (R) was sought for interview as had been interviewed in 1992.

[6] Kish, L. (1949). "A procedure for objective respondent selection within the household," *Journal of the American Statistical Association*, Vol 44, pp. 380-387.

SAMPLE DESIGN SPECIFICATIONS

The targeted completed interview sample size for the 1994 NES Post-Election Survey was $n = 1,750$ total cases. In the original sample size computation, the following assumptions were made for the cross-section component of the sample: response rate for post-election interview = .74, combined occupancy/eligibility rate = .83 and change from updating the sample HU listings = 1.02. The updating was to include only "Type II" updating, i.e., only changes found at selected lines at the time of interviewing; no pre-study update was felt to be necessary due to the fact that most of the selected segments had been used and updated recently on other SRC studies (Health and Retirement Survey and the Asset and Health Dynamics Survey). The assumption as to occupancy/eligibility rate was derived from survey experience in the 1986 NES Post Election Survey [7] and that regarding response rate was based on the 1992 cross-section component outcome for the pre-election interview [8]. The assumptions made for the panel component were: .915 recontact rate based on the .923 recontact rate in the 1993 NES Pilot Study for 1992 cross-section respondents (i.e., same respondents as the current 1994 Panel), .691 response rate for the post-election interview based on NES experience from 1990-1992 in recontacting respondents three times over a two year period, and at .975 change from the update assuming some loss of HUs among panel respondents and inability to track the respondent to a new address.

[7] The 1986 NES was the most recent NES sample using the two-thirds National Sample without alteration (e.g., increasing number of segments in the B1 areas as in 1992). Occupancy/eligibility rate was .835.

[8] The response rate in 1986 had been unusually low, and it was felt that the more recent experience in the two-thirds partition PSUs would be the best estimate--less affected than occupancy/eligibility rate by the increased number of segments in B1 areas.

Table 3 provides a full description of the original sample design specifications. Table 4 shows those specifications and assumptions applied to the actual selected Cross-section component of the 1994 NES Sample and also indicates the number of HU listings assigned to each replicate.

Table 3: Original Sample Design Specifications and Assumptions 1994 National Post-Election Survey

| | Cross-Section Component | Panel Component | Total |
|-------------------------------|-------------------------|-----------------|-------|
| Completed Post interviews | 1,130 | 620 | 1,750 |
| Response Rate | .74 | .691 | |
| Eligible sample households | 1,527 | 897 | 2,445 |
| Occupancy/Eligibility Rate[9] | .83 | NA | |
| Panel Recontact Rate | NA | .915 | |
| Sample Units | 1,840 | 980 | 3,385 |
| Change from Update | 1.02 | .975 | |
| Total Sample lines | 1,804 | 1,005 | 2,809 |

[9] Based on field experience in 1986 NES study.

Table 4: Original Sample Design Specifications and Assumptions Applied to the Selected Cross-Section Sample Lines for the 1994 National Post-Election Survey

| | Base Sample | Reserve Sample Replicates | | | Total |
|-------------------------|-------------|---------------------------|-------|-------|-------|
| | | Rep 1 | Rep 2 | Rep 3 | |
| Completed Interviews | 1,097 | 31 | 31 | 31 | 1,190 |
| Response Rate | .74 | .74 | .74 | .74 | .74 |
| Designated Respondents | 1,482 | 42 | 42 | 42 | 1,608 |
| Occupancy/Elig Rate[10] | .83 | .83 | .83 | .83 | .83 |
| Sample Units | 1,783 | 51 | 51 | 51 | 1,939 |

| | | | | | |
|--------------------|-------|------|------|------|-------|
| Change from Update | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 |
| Total Sample lines | 1,751 | 50 | 50 | 50 | 1,901 |

[9] Based on field experience in 1986 NES study.

To most closely tailor the field effort to the sample field experience during this study, the cross-section sample had four replicates designated (see Table 4). Each replicate is a proper subsample of the NES sample. Replicate 1, considered the "base sample", was to be released for interviewing to begin November 9, 1994, the day following Election Day 1994. The other three replicates of the cross-section sample (Replicates 2-4) were designated "Reserve" replicates, none, one or more to be released for field work no later than November 21, 1994 at the discretion of NES study staff based on daily monitoring of field results from Release 1. Reserve replicates 2-4 of the cross-section component of the NES sample were never, in fact, released for field work.

A subsampling of one-third of selected addresses was made in certain cases when selected lines were determined to be within locked buildings, in gated subdivisions or in areas which posed a danger to interviewing staff. This allowed concentration of greater field effort in these circumstances to obtain at least some interviews. In cases where this was done, appropriate weighting of the results will be used to compensate. (See Table 5.)

SAMPLE DESIGN OUTCOMES

Table 5 compares the original sample design specifications and assumptions for the new Cross-Section Component of the 1994 NES (as in Table 3) applied to the released cross-section sample (Replicate 1) to the outcome for the final Cross-Section sample. Table 6 makes a similar comparison for the Panel Component of the 1994 NES Sample and Table 7 presents a summary of the figures for the combined Cross-Section/Panel Sample.

Table 5: Original Sample Design Specifications and Assumptions and Actual Sample Design Outcomes for the Cross-Section Component of the 1994 National Post-Election Survey

| | Original Specifications & Assumptions Applied to: | Actual Outcome |
|----------------------|---------------------------------------------------|----------------|
| | Actual Release (Replicate 1) | |
| Completed Interviews | 1,097 | 1,036 |
| Response Rate | .74 | .721 |

| | | |
|--------------------------------------------|-------|---------|
| Designated Respondents | 1,482 | 1,436 |
| Occupancy/Eligibility Rate | .83 | .824 |
| | | 1,740 |
| Subsampling for dangerous/ locked areas | -- | .99[11] |
| Sample HU listings | 1,786 | 1,757 |
| Sample growth from update[12] | 1.02 | 1.00 |
| Selected Sample lines | 1,751 | 1,751 |

[11] One percent of the released sample was lost due to subsampling in three locked and dangerous segment areas; 17 of the 20 selected lines excluded from these six segments were in replicate 1. These lines were assigned a result code of '75' and considered 'Non-Sample' lines.

[12] Since only the Type II updating process was applied to the cross-section component of the 1994 NES Sample, the update inflation factor was set at 1.02 -- slightly lower than the usual factor of 1.03 typical of combined Type I (pre-study) and Type II updating inflation applied to the National Sample.

Based on the daily monitoring of field results, on November 21, 1994 NES study staff decided that it would be a better use of study resources to raise the cross-section response rate rather than to release additional cross-section sample which might have had the effect of further reducing the response rate. Therefore no reserve replicates of the cross-section sample were released.

Table 6 /s shows the panel component sample outcome for the 1994 NES Post-Election Survey. Of course, in this component all sample lines were released; no reserve replicates were designated to be withheld. Due to extremely conservative original assumptions, the actual number of interviews obtained exceeded even the most optimistic projection by nearly 60 interviews. This has more than made up for the fewer than anticipated cross-section interviews which can be seen in Table 7, where entire 1994 NES sample design projections are compared with the combined sample outcome.

Table 6: Original Sample Design Specifications
and Assumptions and Actual Sample Design Outcomes
for the Panel Component of the
1994 National Post-Election Survey

| | Original Specifications & Assumptions Applied to Release | Actual Outcome |
|------------------------|-------------------------------------------------------------------|----------------|
| Completed Interviews | 620[13] | 759 |
| Response Rate | .691[14] | .770 |
| HHs with Eligible Resp | 897 | 986 |
| Panel Recontact Rate | .917 | .981 |
| Sample Units | 980 | 1,005 |

| | | |
|--------------------|-------|-------|
| Change from update | .975 | |
| Total Panel Cases | 1,005 | 1,005 |

[13] Actually the projection ranged from 620-700 completed interviews. See comments in following footnote.

[14] An overall Panel response rate of 69.1% was assumed, based on previous recontact experience (response rate of 1990 Pilot Study respondents to the 1992 NES Pre-Election Study follow-up): 750 cases were interviewed twice previously at 76.6% response rate = 575 cases, and 255 other cases combined 17.6% response rate = 45 cases. Removing the change from update and recontact rate (1005 - 25 - 83 = 897), overall response rate: 620/897 = .691. This was admittedly a very conservative estimate and actual projection of expected number of interviews was a range of 620-700.

Table 7: Figures for Original Sample Design Specifications and Assumptions and Actual Sample Design Outcomes for the Combined Cross-Section/Panel Sample.
1994 National Post-Election Survey

| | Original Specifications & Assumptions | Actual Outcome |
|----------------------------|---------------------------------------|----------------|
| Completed Interviews | 1,750 | 1,795 |
| Overall Response Rate | .722 | .741 |
| Eligible Sample HH | 2,424 | 2,422 |
| Occ/Elig/Recontact Rate | .860 | .877 |
| Total Sample HU listings | 2,820 | 2,762 |
| Overall Change from update | 1.004 | 1.002 |
| Selected Sample lines | 2,809 | 2,756 |

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>> WEIGHTED ANALYSIS OF 1994 NES DATA

The area probability sample design for the 1994 NES results in an equal probability sample of U.S. households. However, within sample households a single adult respondent is chosen at random to be interviewed. Since the number of eligible adults may vary from one household to another, the random selection of a single adult introduces inequality into respondents' selection probabilities. In analysis, a respondent selection weight should be used to compensate for these unequal selection probabilities. The value of the respondent selection weight is exactly equal to the number of eligible adults in the household from which the random respondent was selected. The use of the respondent selection weight is strongly encouraged, despite past evaluations which have shown these weights to have little significant impact on the values of NES estimates of descriptive statistics.

The Sampling Section has provided two final person-level analysis weights which incorporate sampling, nonresponse and

post-stratification factors. One weight variable (#5) is for use with Panel cases only; the other weight variable (#4) is for the 1994 NES Cross-section (which includes both panel and new cross-section cases.) In addition, a Time Series Weight (variable #6) which corrects for panel attrition was constructed. This weight should be used in analyses which compare the 1994 NES to earlier unweighted National Election Study data collections. Analysts interested in developing their own nonresponse or post-stratification adjustment factors must request access to the necessary sample control data from the NES Board.

CONSTRUCTION OF ANALYSIS WEIGHTS

Nonresponse adjustment factors were constructed at the household level separately for Panel and new Cross-Section component cases. Nonresponse adjustment cells were formed by crossing PSU type (Self-representing, Nonself-representing MSA or non-MSA) by the nine Census divisions (New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific). A nonresponse factor equal to the inverse of the response rate in each cell was applied to the interview cases. In order to have a minimum of approximately 25 cases in each nonresponse adjustment cell, some cells were collapsed across Census Divisions in the same Census Region. Tables 8 and 9 show the nonresponse adjustment factors for the Panel and for new cross section respectively.

An intermediate weight was constructed by multiplying the reciprocal of the probability of selection of the household by the nonresponse adjustment factor and by the number of eligible persons in the household [15]. This intermediate weight was used to produce a weighted sex by age category by Census Region table. The age categories used were: 18-44, 45-64, and 65+. Post-stratification factors were constructed to match the sample proportions in the 24 sex by age by Region cells to the July 1993 Census population projections (Current Population Reports, P25- 1111, Table 4). Table 10 shows the post-stratification factors for the 1994 NES Panel. Table 11 shows the post-stratification factors for the complete cross-section (both panel and new cross section cases.) The two final analysis weights were each centered to a mean of 1.0 so that the sum of the weights equals the number of respondents.

[15] In constructing the analysis weight, a maximum of three eligible adults was allowed

CONSTRUCTION OF TIME SERIES WEIGHT

The 1994 NES Panel consists of 759 respondents originally selected for the 1992 Pre-Election Study. Of 1,126 1992 Pre-Election respondents, 1,005 were also respondents on the 1992 Post-Election Study. All 1,005 1992 Post-Election respondents were eligible for the 1994 NES Panel. In order to adjust for panel attrition, a Time Series Weight was constructed which adjusts the proportions for 30 demographic cells: Education (3) by Age Group (5) by Years of Residence

(2) to the 1992 proportions. New 1994 cross-section cases have a Time Series weight of 1.0. In forming the panel attrition weight cells, the following definitions were used:

Age Group: 17-24, 25-39, 40-64, 65-74, 75 or more.
 Education: Less than high school graduate, high school graduate, more than high school education.
 Years of Residence: Less than 3 years at current residence, 3 or more years at current residence.

Table 8
 Computation of Nonresponse Adjustment Weights -- Panel

| PSU Type | Census Region | Response Rate | Nonresponse Adjustment Weight | |
|-------------|-----------------------------------------|---------------|-------------------------------|--|
| SR-MSA | Middle Atlantic | 74.6 | 1.340 | |
| | East North Central | 84.0 | 1.190 | |
| | West North Central | 92.9 | 1.077 | |
| | South Atlantic | 71.8 | 1.392 | |
| | West South Central | 75.0 | 1.333 | |
| | Pacific | 66.7 | 1.500 | |
| NSR-MSA | New England & Middle Atlantic | 70.8 | 1.413 | |
| | East North Central | 78.8 | 1.269 | |
| | West North Central | 71.4 | 1.400 | |
| | South Atlantic | 75.0 | 1.333 | |
| | East South Central & West South Central | 77.6 | 1.289 | |
| | Mountain | 92.8 | 1.078 | |
| | Pacific | 72.2 | 1.386 | |
| | | | | |
| NSR-non MSA | New England & Middle Atlantic | 58.7 | 1.704 | |
| | East North Central & West North Central | 81.0 | 1.234 | |
| | South Atlantic | 82.7 | 1.210 | |
| | East South Central & West South Central | 81.8 | 1.222 | |
| | Mountain & Pacific | 66.7 | 1.50 | |
| | | | | |
| | | | | |

Table 9
 Computation of Nonresponse Adjustment Weights --
 New Cross Section

| PSU Type | Census Region | Response Rate | Nonresponse Adjustment Weight |
|----------|-----------------------------------------|---------------|-------------------------------|
| SR-MSA | New England & Middle Atlantic | 56.0 | 1.787 |
| | East North Central & West North Central | 65.1 | 1.536 |
| | South Atlantic | 72.0 | 1.389 |
| | West South Central | 52.0 | 1.923 |
| | Pacific | 48.4 | 2.067 |
| | | | |
| NSR-MSA | New England | 44.0 | 2.273 |

| | | | |
|-------------|----------------------|------|-------|
| | Middle Atlantic | 65.6 | 1.524 |
| | East North Central | 68.6 | 1.458 |
| | West North Central | 71.1 | 1.406 |
| | South Atlantic | 82.7 | 1.209 |
| | East South Central | 80.4 | 1.243 |
| | West South Central | 82.5 | 1.212 |
| | Mountain | 85.3 | 1.172 |
| | Pacific | 71.3 | 1.402 |
| NSR-non MSA | New England & | | |
| | Middle Atlantic | 72.5 | 1.379 |
| | East North Central & | | |
| | West North Central | 87.8 | 1.139 |
| | South Atlantic | 72.4 | 1.382 |
| | East South Central & | | |
| | West South Central | 74.7 | 1.339 |
| | Mountain & Pacific | 94.6 | 1.057 |

Table 10
1994 NES Panel Post-Stratification Weight

| Sex | Census Region | Age Group | Census Est. July 1, 1993 | 94 Nat'l Election Study | Post-Strat. Weight |
|--------|---------------|-------------|--------------------------|-------------------------|--------------------|
| Male | Northeast | 18-44 | 10,652,000 | 8,676,130 | 1.2277 |
| | | 45-64 | 4,867,000 | 5,246,960 | 0.9276 |
| | | 65+ | 2,815,000 | 2,880,610 | 0.9772 |
| | Midwest | 18-44 | 12,679,000 | 13,912,400 | 0.9113 |
| | | 45-64 | 5,626,000 | 6,229,820 | 0.9031 |
| | | 65+ | 3,211,000 | 5,109,480 | 0.6284 |
| | South | 18-44 | 18,797,000 | 16,207,280 | 1.1598 |
| | | 45-64 | 8,177,000 | 9,324,160 | 0.8770 |
| | | 65+ | 4,574,000 | 3,440,280 | 1.3295 |
| | West | 18-44 | 12,611,000 | 8,973,210 | 1.4054 |
| | | 45-64 | 4,908,000 | 2,573,920 | 1.9068 |
| | | 65+ | 2,580,000 | 2,295,480 | 1.1239 |
| Female | Northeast | 18-44 | 10,844,000 | 8,032,420 | 1.3500 |
| | | 45-64 | 5,338,000 | 3,233,370 | 1.6509 |
| | | 65+ | 4,329,000 | 3,012,940 | 1.4368 |
| | Midwest | 18-44 | 12,783,000 | 11,746,140 | 1.0883 |
| | | 45-64 | 5,990,000 | 6,753,230 | 0.8870 |
| | | 65+ | 4,789,000 | 4,847,570 | 0.9879 |
| | South | 18-44 | 18,950,000 | 17,179,490 | 1.1031 |
| | | 45-64 | 8,882,000 | 9,486,140 | 0.9363 |
| | | 65+ | 6,753,000 | 5,970,310 | 1.1311 |
| | West | 18-44 | 11,979,000 | 10,117,500 | 1.1840 |
| | | 45-64 | 5,077,000 | 3,416,980 | 1.4858 |
| | | 65+ | 3,543,000 | 2,752,280 | 1.2873 |
| Totals | | 190,754,000 | 171,418,100 | | |

Table 11
1994 NES Cross-section Post-Stratification Weight

| Sex | Census Region | Age Group | Census Est. July 1, 1993 | 94 Nat'l Election Study | Post-Strat. Weight |
|------|---------------|-----------|--------------------------|-------------------------|--------------------|
| Male | Northeast | 18-44 | 10,652,000 | 7,780,520 | 1.3691 |
| | | 45-64 | 4,867,000 | 3,562,080 | 1.3663 |
| | | 65+ | 2,815,000 | 2,807,870 | 1.0025 |
| | Midwest | 18-44 | 12,679,000 | 13,282,300 | 0.9546 |

| | | | | |
|------------------|-------|-------------|-------------|--------|
| | 45-64 | 5,626,000 | 6,435,320 | 0.8742 |
| | 65+ | 3,211,000 | 3,968,760 | 0.8091 |
| South | 18-44 | 18,797,000 | 16,523,490 | 1.1376 |
| | 45-64 | 8,177,000 | 8,230,300 | 0.9935 |
| | 65+ | 4,574,000 | 4,023,460 | 1.1368 |
| West | 18-44 | 12,611,000 | 9,120,530 | 1.3827 |
| | 45-64 | 4,908,000 | 3,867,010 | 1.2692 |
| | 65+ | 2,580,000 | 2,414,850 | 1.0684 |
| Female Northeast | 18-44 | 10,844,000 | 8,160,800 | 1.3288 |
| | 45-64 | 5,338,000 | 3,776,480 | 1.4135 |
| | 65+ | 4,329,000 | 4,027,800 | 1.0748 |
| Midwest | 18-44 | 12,783,000 | 11,222,760 | 1.1390 |
| | 45-64 | 5,990,000 | 6,169,130 | 0.9710 |
| | 65+ | 4,789,000 | 4,186,580 | 1.1439 |
| South | 18-44 | 18,950,000 | 17,375,850 | 1.0906 |
| | 45-64 | 8,882,000 | 7,917,440 | 1.1218 |
| | 65+ | 6,753,000 | 5,942,100 | 1.1365 |
| West | 18-44 | 11,979,000 | 10,060,750 | 1.1907 |
| | 45-64 | 5,077,000 | 4,359,910 | 1.1645 |
| | 65+ | 3,543,000 | 3,088,300 | 1.1472 |
| Totals | | 190,754,000 | 168,304,380 | |

In order to obtain a minimum of approximately 15 cases per cell, some of the cells were collapsed across age groups. Table 12 shows the panel attrition factors for the 25 Years in Residence by Education Level by Age Group cells.

Table 12
Panel Attrition (Time Series) Weight Factors

| Years of Residence | Education Level | Age Group | Panel Attrition Weight Factor | |
|--------------------|--------------------|-----------|-------------------------------|-------|
| < 3 | < HS Graduate | 25-39 | 1.750 | |
| | | 40+ | 1.818 | |
| | < HS Grad, HS Grad | 17-24 | 1.428 | |
| | | 25-39 | 1.933 | |
| | HS Graduate | 40+ | 1.562 | |
| | | 17-24 | 1.375 | |
| | | 25-39 | 1.376 | |
| | | 40+ | 1.326 | |
| | 3+ | < HS Grad | 17-39 | 1.308 |
| | | | 40-64 | 1.423 |
| 65-74 | | | 1.583 | |
| 75+ | | | 2.125 | |
| HS Graduate | | 17-24 | 1.571 | |
| | | 25-39 | 1.533 | |
| | | 40-64 | 1.443 | |
| | | 65-74 | 1.417 | |
| | | 75+ | 1.500 | |
| | | 17-24 | 1.417 | |
| > HS Graduate | 25-39 | 1.354 | | |
| | 40-64 | 1.564 | | |
| | 65-74 | 1.269 | | |
| | 75+ | 1.769 | | |
| | | | | |

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>> 1994 PROCEDURES FOR SAMPLING ERROR ESTIMATION

The 1994 NES is based on a stratified multi-stage area probability sample of United States households. Although smaller in scale, the NES sample design is very similar in its basic structure to the multi-stage designs used for major federal survey programs such as the Health Interview Survey (HIS) or the Current Population Survey (CPS). The survey literature refers to the NES, HIS and CPS samples as complex designs, a loosely-used term meant to denote the fact that the sample incorporates special design features such as stratification, clustering and differential selection probabilities (i.e., weighting) that analysts must consider in computing sampling errors for sample estimates of descriptive statistics and model parameters. This section of the 1994 NES sample design description focuses on sampling error estimation and construction of confidence intervals for survey estimates of descriptive statistics such as means, proportions, ratios, and coefficients for linear and logistic linear regression models.

Standard analysis software systems such SAS, SPSS, OSIRIS assume simple random sampling (SRS) or equivalently independence of observations in computing standard errors for sample estimates. In general, the SRS assumption results in underestimation of variances of survey estimates of descriptive statistics and model parameters. Confidence intervals based on computed variances that assume independence of observations will be biased (generally too narrow) and design-based inferences will be affected accordingly.

Sampling Error Computation Methods and Programs

Over the past 50 years, advances in survey sampling theory have guided the development of a number of methods for correctly estimating variances from complex sample data sets. A number of sampling error programs which implement these complex sample variance estimation methods are available to NES data analysts. The two most common approaches to the estimation of sampling error for complex sample data are through the use of a Taylor Series Linearization of the estimator (and corresponding approximation to its variance) or through the use of resampling variance estimation procedures such as Balanced Repeated Replication (BRR) or Jackknife Repeated Replication (JRR). New Bootstrap methods for variance estimation can also be included among the resampling approaches. See Rao and Wu (1988).

1. Linearization Approach

If data are collected using a complex sample design with unequal size clusters, most statistics of interest will not be simple linear functions of the observed data. The objective of the linearization approach is to apply Taylor's method to derive an approximate form of the estimator that is linear in statistics for which variances and covariances can be directly estimated. (Kish, 1965; Woodruff, 1971). Linearized variance approximations are derived for estimators of ratio means (Kish and Hess, 1959); finite population regression coefficients and correlation

coefficients (Kish and Frankel, 1974); and many other non-linear statistics. Software packages such as SUDAAN and PC CARP (see below) use the Taylor Series linearization method to estimate standard errors for the coefficients of logistic regression models. In these programs, an iteratively reweighted least squares algorithm is used to compute maximum likelihood estimates of model parameters. At each step of the model fitting algorithm, a Taylor Series linearization approach is used to compute the variance/covariance matrix for the current iteration's parameter estimates (Binder, 1983).

Available sampling error computation software that utilizes the Taylor Series linearization method includes: SUDAAN and PC SUDAAN, SUPERCARP AND PC CARP, CLUSTERS, OSIRIS PSALMS, OSIRIS PSRATIO, and OSIRIS PSTABLES. PC SUDAAN and PC CARP include procedures for estimation of sampling error both for descriptive statistics such as means, proportion, totals and for parameters of commonly used multivariate models (least squares regression, logistic regression).

2. Resampling Approaches

In the mid-1940's, P.C. Mahalanobis (1946) outlined a simple replicated procedure for selecting probability samples that permits simple, unbiased estimation of variances. The practical difficulty with the simple replicated approach to design and variance estimation is that many replicates are needed to achieve stability of the variance estimator. Unfortunately, a design with many independent replicates must utilize a coarser stratification than alternative designs--to achieve stable variance estimates, sample precision must be sacrificed. Balanced Repeated Replication (BRR), Jackknife Repeated Replication (JRR) and the Bootstrap are alternative replication techniques that may be used for estimating sampling errors for statistics based on complex sample data.

The BRR method is applicable to stratified designs in which two half-sample units (i.e., PSUs) are selected from each design stratum. The conventional "two PSU-per-stratum" design in the best theoretical example of such a design although in practice, collapsing of strata (Kalton, 1977) and random combination of units within strata are employed to restructure a sample design for BRR variance estimation. The half-sample codes prepared for the 1994 NES data set require the collapsing of nonself-representing strata and the randomized combination of selection units within self-representing (SR) strata. When full balancing of the half-sample assignments is employed (Wolter, 1985), BRR is the most computationally efficient of the replicated variance estimation techniques. The number of general purpose BRR sampling error estimation programs in the public domain is limited. The OSIRIS REPERR program includes the option for BRR estimation of sampling errors for least squares regression coefficients and correlation statistics. Research organizations such as Westat, Inc. and the National Center for Health Statistics have developed general purpose programs for BRR estimation of standard errors. Another option is to use SAS or SPSS Macro facilities to implement

the relatively simple BRR algorithm. The necessary computation formulas and Hadamard matrices to define the half-sample replicates are available in Wolter (1985).

With improvements in computational flexibility and speed, jackknife (JRR) and bootstrap methods for sampling error estimation and inference have become more common (Rao and Wu, 1988). Few general purpose programs for jackknife estimation of variances are available to analysts. OSIRIS REPERR has a JRR module for estimation of standard errors for regression and correlation statistics. Other stand alone programs may also be available in the general survey research community. Like BRR, the algorithm for JRR is relatively easy to program using SAS, SPSS or S-Plus macro facilities.

BRR and JRR are variance estimation techniques, each designed to minimize the number of "resamplings" needed to compute the variance estimate. In theory, the bootstrap is not simply a tool for variance estimation but an approach to actual inference for statistics. In practice, the bootstrap is implemented by resampling (with replacement) from the observed sample units. To ensure that the full complexity of the design is reflected , the selection of each bootstrap reflects the full complexity of the stratification, clustering and weighting that is present in the original sample design. A large number of bootstrap samples are selected and the statistic of interest is computed for each. The empirical distribution of the estimate that results from the large set of bootstrap samples can then be used to a variance estimate and a support interval for inference about the population statistic of interest.

In most practical survey analysis problems, the JRR and Bootstrap methods should yield similar results. Most survey analysts should choose JRR due to its computational efficiency. NES data analysts interested in the bootstrap technique are referred to LePage and Billard (1992) for additional reading and a bibliography for the general literature on this topic.

One aspect of BRR, JRR and bootstrap variance estimation that is often pushed aside in practice is the treatment of analysis weights. In theory, when a resampling occurs (i.e., a BRR half sample is formed), the analysis weights should be recomputed based only on the selection probabilities, nonresponse characteristics and post-stratification outcomes for the units included in the resample. This is the correct way of performing resampling variance estimation; however, in practice acceptable estimates can be obtained through use of the weights as they are provided on the public use data set.

Sampling Error Computation Models

Regardless of whether linearization or a resampling approach is used, estimation of variances for complex sample survey estimates requires the specification of a sampling error computation model. NES data analysts who are interested in

performing sampling error computations should be aware that the estimation programs identified in the preceding section assume a specific sampling error computation model and will require special sampling error codes. Individual records in the analysis data set must be assigned sampling error codes which identify to the programs the complex structure of the sample (stratification, clustering) and are compatible with the computation algorithms of the various programs. To facilitate the computation of sampling error for statistics based on 1994 NES data, design-specific sampling error codes will be routinely included in all public-use versions of the data set. Although minor recoding may be required to conform to the input requirements of the individual programs, the sampling error codes that are provided should enable analysts to conduct either Taylor Series or Replicated estimation of sampling errors for survey statistics.

Table 13 defines the sampling error coding system for 1994 NES sample cases. Two sampling error code variables are defined for each case based on the sample design primary stage unit (PSU) and area segment in which the sample household is located.

Sampling Error Stratum Code (Variable #63). The Sampling Error Computation Stratum Code is the variable which defines the sampling error computation strata for all sampling error analysis of the NES data. With the exception of the New York, Los Angeles and Chicago MSAs, each self-representing (SR) design stratum is represented by one sampling error computation stratum. Due to their population size, two sampling error computation strata are defined for each of the three largest MSAs. Pairs of similar nonself-representing (NSR) primary stage design strata are "collapsed" (Kalton, 1977) to create NSR sampling error computation strata.

The SRC National Sample design uses Controlled selection and a "one-per-stratum" PSU allocation are used to select the primary stage of the 1994 NES national sample. The purpose in using Controlled Selection and the "one-per-stratum" sample allocation is to reduce the between-PSU component of sampling variation relative to a "two-per-stratum" primary stage design. Despite the expected improvement in sample precision, a drawback of the "one-per-stratum" design is that two or more sample selection strata must be collapsed or combined to form a sampling error computation stratum. Variances are then estimated under the assumption that a multiple PSU per stratum design was actually used for primary stage selection. The expected consequence of collapsing design strata into sampling error computation strata is the overestimation of the true sampling error; that is, the sampling error computation model defined by the codes contained in Table 13 will yield estimates of sampling errors which in expectation will be slightly greater than the true sampling error of the statistic of interest.

SECU - Stratum-specific Sampling Error Computation Unit code (Variable #64) is a half sample code for analysis of sampling error using the BRR method or approximate

"two-per-stratum" Taylor Series method (Kish and Hess, 1959). Within the SR sampling error strata, the SECU half sample units are created by dividing sample cases into random halves, SECU=1 and SECU=2. The assignment of cases to half-samples is designed to preserve the stratification and second stage clustering properties of the sample within an SR stratum. Sample cases are assigned to SECU half samples based on the area segment in which they were selected. For this assignment, sample cases were placed in original stratification order (area segment number order) and beginning with a random start entire area segment clusters were systematically assigned to either SECU=1 or SECU=2.

In the general case of nonself-representing (NSR) strata, the half sample units are defined according to the PSU to which the respondent was assigned at sample selection. That is, the half samples for each NSR sampling error computation stratum bear a one-to-one correspondence to the sample design NSR PSUs.

The particular sample coding provided on the NES public use data set is consistent with the "ultimate cluster" approach to complex sample variance estimation (Kish, 1965; Kalton, 1977). Individual stratum, PSU and segment code variables may be needed by NES analysts interested in components of variance analysis or estimation of hierarchical models in which PSU-level and neighborhood-level effects are explicitly estimated.

Table 13 shows the sampling error stratum and SECU codes to be used for the paired selection model for sampling error computations for any 1994 NES analyses; the same codes can be used when using the combined cross-section/panel data or when using either panel or cross-section data separately. The 42 strata reflect the two-thirds National Sample design used in 1994.

It can be seen from this table that the three-digit 1994 SE code is comprised of: first the two-digit SE Stratum code followed by the one-digit SECU code.

Table 13. 1994 National Election Study
Sampling Error Codes

| Sampling Error Stratum Code | SECU Code (Half Sample) | PSU Number | Segment Numbers Cross-Section | | | Segment Numbers Panel | | |
|-----------------------------|-------------------------|------------|-------------------------------|-----|-----|-----------------------|-----|-----|
| | | | | | | | | |
| 01 | 1 | 501 | 103 | 119 | 135 | 103 | 103 | 103 |
| | 2 | 501 | 107 | 123 | 139 | 123 | | |
| 02 | 1 | 501 | 111 | 127 | 143 | 111 | 127 | 143 |
| | 2 | 501 | 115 | 131 | 148 | 131 | 148 | |
| 03 | 1 | 502 | 110 | 123 | 136 | 136 | | |
| | 2 | 502 | 101 | 114 | 126 | 114 | | |
| 04 | 1 | 502 | 104 | 117 | 129 | 117 | 129 | |
| | 2 | 502 | 107 | 120 | 133 | 120 | | |

| | | | | |
|----|---|-----|--------------------------------|-----------------------------------------|
| 33 | 1 | 556 | 101 105 107 109 111 | 101 107 |
| | 2 | 557 | 102 104 106 108 110 112 | 102 104 106 108 110 112 |
| 34 | 1 | 558 | 102 104 106 108 110 112 | 102 108 |
| | 2 | 559 | 101 103 105 107 109 111 | 105 111 |
| 35 | 1 | 560 | 104 108 112 | 104 108 112 |
| | 2 | 560 | 102 106 110 | 102 106 110 |
| 36 | 1 | 463 | 001 003 005 007 009 011 | 002 008 |
| | 2 | 464 | 002 004 005 009 010 012 | 001 004 005 009 011 012 |
| | | | Sampling Error Stratum Code | SECU Code (Half Sample) |
| | | | PSU Number | Segment Numbers Cross- Section |
| | | | | Segment Numbers Panel |
| 37 | 1 | 465 | 001 003 005 007 009 011 | 005 011 |
| | 2 | 466 | 002 004 005 008 010 012 | 001 004 008 010 011 012 |
| 38 | 1 | 468 | 001 002 006 007 008 011 | 006 012 |
| | 2 | 470 | 002 003 005 007 011 012 | 002 012 |
| 39 | 1 | 473 | 001 005 008 009 011 012 | 006 012 008 011 |
| | 2 | 474 | 002 004 007 008 011 012 | 001 004 007 008 011 |
| 40 | 1 | 477 | 001 003 005 007 010 012 | 006 012 |
| | 2 | 478 | 002 005 006 008 010 012 | 005 010 |
| 41 | 1 | 480 | 002 006 007 008 010 012 | 002 005 007 010 011 |
| | 2 | 481 | 001 004 005 007 009 011 | 001 008 |
| 42 | 1 | 482 | 002 004 005 007 009 012 | 007 |
| | 2 | 484 | 001 004 006 009 011 012 | 004 011 |

Generalized Sampling Error Results for the 1994 NES

To assist NES analysts, the OSIRIS PSALMS program was used to compute sampling errors for a wide-ranging example set of means and proportions estimated from the 1988 NES Pre-election Survey data set [16]. For each estimate,

sampling errors were computed for the total sample and for twenty demographic and political affiliation subclasses of the 1988 NES Pre-Election Survey sample. The results of these sampling error computations were then summarized and translated into the general usage sampling error table provided in Table 14.

[16] The design effects from the 1988 NES are expected to be similar to those for the 1994 NES. Sampling errors for the 1994 NES have not been run.

Incorporating the pattern of "design effects" observed in the extensive set of example computations, Table 14 provides approximate standard errors for percentage estimates based on the 1988 NES. To use the table, examine the column heading to find the percentage value which best approximates the value of the estimated percentage that is of interest [17].

Next, locate the approximate sample size base (denominator for the proportion) in the left-hand row margin of the table. To find the approximate standard error of a percentage estimate, simply cross-reference the appropriate column (percentage) and row (sample size base). Note: the tabulated values represent approximately one standard error for the percentage estimate. To construct an approximate confidence interval, the analyst should apply the appropriate critical point from the "z" distribution (e.g., $z=1.96$ for a two-sided 95% confidence interval half-width). Furthermore, the approximate standard errors in the table apply only to single point estimates of percentages not to the difference between two percentage estimates.

[17] The standard error of a percentage is a systematic function with its maximum centered at=50%; i.e., the standard error of $p=40\%$ and $p=60\%$ estimates are equal.

The generalized variance results presented in Table 14 are a useful tool for initial, cursory examination of the NES survey results. For more in depth analysis and reporting of critical estimates, analysts are encouraged to compute exact estimates of standard errors using the appropriate choice of a sampling error program and computation model.

Table 14: Generalized Variance Table.
1994 NES Post-Election Survey.

1994 APPROXIMATE STANDARD ERRORS FOR PERCENTAGES

For percentage estimates near:

| Sample n | 50% | 40% or 60% | 30% or 70% | 20% or 80% | 10% or 90% |
|----------|-----|---------------|---------------|---------------|---------------|
|----------|-----|---------------|---------------|---------------|---------------|

The approximate standard error of the percentage is:

| | | | | | |
|-----|-------|-------|-------|-------|-------|
| 100 | 5.406 | 5.297 | 4.955 | 4.325 | 3.244 |
| 200 | 3.853 | 3.775 | 3.531 | 3.082 | 2.312 |

| | | | | | |
|------|-------|-------|-------|-------|-------|
| 300 | 3.170 | 3.106 | 2.905 | 2.536 | 1.902 |
| 400 | 2.766 | 2.710 | 2.535 | 2.213 | 1.660 |
| 500 | 2.492 | 2.442 | 2.284 | 1.994 | 1.495 |
| 750 | 2.072 | 2.030 | 1.899 | 1.658 | 1.243 |
| 1000 | 1.826 | 1.789 | 1.674 | 1.461 | 1.096 |
| 1250 | 1.661 | 1.628 | 1.523 | 1.329 | 0.997 |
| 1500 | 1.542 | 1.511 | 1.413 | 1.233 | 0.925 |
| 1800 | 1.434 | 1.405 | 1.315 | 1.147 | 0.861 |

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□

>> SAMPLE DESIGN OF THE 1992 PRE- AND POST-ELECTION STUDY

STUDY POPULATION

The study population for the 1992 National Pre/Post Election Study (NES) is defined to include all United States citizens of voting age on or before the 1992 Election Day. Eligible citizens must have resided in housing units, other than on military reservations, in the forty-eight coterminous states. This definition excludes persons living in Alaska or Hawaii and requires eligible persons to have been both a United States citizen and eighteen years of age on or before the 3rd of November 1992.

MULTI-STAGE AREA PROBABILITY SAMPLE DESIGN

The 1992 NES is based on a multi-stage area probability sample selected from the Survey Research Center's (SRC) National Sample design. Identification of the 1992 NES sample respondents was conducted using a four stage sampling process--a primary stage sampling of U.S. Metropolitan Statistical Areas (MSAs) and counties, followed by a second stage sampling of area segments, a third stage sampling of housing units within sampled area segments and concluding with the random selection of a single respondent from selected housing units. A detailed documentation of the SRC National Sample is provided in the SRC publication titled, 1980 SRC National Sample: Design and Development.

Primary Stage Selection

The selection of primary stage sampling units (PSUs), which depending on the sample stratum are either MSAs, single counties or groupings of small counties, is based on the county-level 1980 Census Reports of Population and Housing. Primary stage units were assigned to 84 explicit strata based on MSA/Non-MSA status, PSU size, and geographic location. Sixteen of the 84 strata contain only a single self-representing PSU, each of which is included with certainty in the primary stage of sample selection. The remaining 68 nonself-representing strata contain more than one PSU. From each of these nonself-representing strata, one PSU was sampled with probability proportionate to its size (PPS) measured in 1980 occupied housing units.

The full SRC National Sample of 84 primary stage selections was designed to be optimal for surveys roughly two to three times the size of the 1992 NES. To permit the flexibility needed for optimal design of smaller survey samples, the primary stage of the SRC National Sample can be readily partitioned into smaller subsamples of PSUs. Each of the partitions represents a stratified subselection from the full 84 PSU design.

Since the 1992 NES desired comparison of data over time from 1990 NES respondents, as well as an expanded representative

sample of eligible 1992 respondents, a combined panel/cross-section sample was designed for the 1992 Pre/Post-Election Study.

The Panel portion of the 1992 sample was selected from the original 1990 NES sample which, at the Primary stage had been selected from the "one-half" partition of the 1980 SRC National Sample. The "A" one-half sample of the 1980 National Sample design includes 11 of the 16 self-representing MSA PSUs and a stratified subsampling of 34 (of the 68) nonself-representing PSUs of the SRC National Sample. The Panel portion of the 1992 NES is designed to allow longitudinal analysis of individual change since the panel cases follow the original proportionate distribution to the 1990 "A" one-half sample areas.

The 1992 NES Cross-Section encompasses both the panel cases and a new selection of cases from the two-thirds partition of the 1980 National Sample (that is the "A" plus the "B1" PSUs). The two-thirds 1980 National Sample design includes all 16 self-representing PSUs and 11 additional nonself-representing PSUs for a total of 45 (of 68) nonself-representing PSUs. The additional cases were added to the 1992 NES to supplement the Panel selections such that when the Panel and new Cross-section selections are combined for analysis a representative cross-section of the study population has been maintained.

Table 9 identifies the PSUs for the 1992 National Election Study by MSA status and Region. The PSUs in the Panel portion of the sample design are shown in standard print on this table while those PSUs added for the two-thirds Cross-section are shown in italics.

Table 9: PSUs in the 1992 NES Pre- and Post-Election Survey

By: MSA Status and Region.

| REGION | Self-representing MSAs |
|------------------|------------------------------------------------------------------------------------------------|
| Northeast | New York, NY-NJ Philadelphia, PA-NJ Boston, MA* Nassau-Suffolk, NY Pittsburgh, PA* |
| North Central | Chicago, IL Detroit, MI St. Louis, MO* Minneapolis, MN-WI |
| South | Washington, DC-MD-VA Dallas-Ft Worth, TX Houston, TX* Baltimore, MD* Atlanta, GA |

West Los Angeles, CA
 San Francisco, CA

| REGION | NonselF-representing MSAs |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Northeast | Buffalo, NY Newark, NJ Haven, CT Atlantic City, NJ Manchester, NH |
| North Central | Milwaukee, WI Dayton, OH Kansas City, MO-KS Des Moines, IA Grand Rapids, MI Fort Wayne, IN Steubenville, OH Saginaw, MI |
| South | Birmingham, AL Columbus, GA-AL Miami, FL Jacksonville, FL Lakeland, FL McAllen, TX Waco, TX Wheeling, WV Knoxville, TN Richmond, VA |
| West | Seattle, WA Denver, CO Anaheim, CA Riverside, CA Fresno, CA Eugene, OR Phoenix, AZ |
| REGION | Non-MSAs |
| Northeast | Schuyler, NY Gardner, MA |
| North Central | Sanilac, MI Decatur, IN Phillips, KS/Saline, NE Mower, MN |
| South | Bulloch, GA Sabine, LA Hale, TX Monroe, AR/Ashley, AR Bedford, TN Montgomery, VA Robeson, NC |

West

ElDorado-Alpine, CA
Carbon, WY

NOTE: The PSU's marked with an asterisk are Self-Representing for sample designs which use the two-thirds or larger portion of the sample (i.e., in this case, the combined cross-section and panel design). For the half-sample design (i.e., in this case, the panel portion alone) only 6 of the 16 Self-Representing areas remain Self-Representing. The other ten Self-Representing PSU's are paired and only five are used in the half-sample design, each representing both itself and the PSU it is paired with.

Second Stage Selection of Area Segments

The second stage of the 1980 National Sample was selected directly from computerized files that were prepared from the 1980[8] Census summary tape file series (STF1-B). The designated second-stage sampling units (SSUs), termed "area segments", are comprised of census blocks in the metropolitan primary areas and enumeration districts (EDs) in the rural areas of both non-MSA and MSA primary areas. Each SSU block, block combination or enumeration district was assigned a measure of size equal to the total 1980 occupied housing unit count for the area (minimum = 50). Second stage sampling of area segments was performed with probabilities proportionate to the assigned measures of size.

A three-step process of ordering the SSUs within the primary areas produced an implicit stratification of the area segments in the second stage sampling frame, stratified at the county level by geographic location and population. Area segments were stratified within county at the Minor Civil Division (MCD) level by size and income, and at the block and ED level by location within the MCD or county. (For details, refer to the SRC publication, 1980 NATIONAL SAMPLE: DESIGN AND DEVELOPMENT.)

Systematic PPS sampling was used to select the area segments from the second stage sampling frame for each county. In the self-representing (SR) PSUs the number of sample area segments varied in proportion to the size of the primary stage unit, from a high of 12 Cross-section and 12 Panel area segments in the SR New York MSA, 6 Cross-section segments and 5 Panel segments in the San Francisco MSA, to a low of 4 Cross-section and no Panel area segments in the smaller SR PSUs such as Minneapolis and Atlanta MSAs. Most NonselF-representing (NSR) half-sample (A) PSUs were represented by 2 Cross-section and 6 Panel area segments; most of the eleven other (B1) NSR PSUs had 6 Cross-section area segments (and, of course, no Panel segments). A total of 487 area segments were selected, 206 Cross-section and 281 Panel segments, 151 in the sixteen self-representing PSUs and 336 in the nonself-representing PSUs as shown in Table 10.

Table 10: Number of Cross-Section and Panel Area Segments

in the 1992 NES Sample Showing PSU Name, National-Sample
Stratum and Partition, and MSA Status

| 1980 N. Samp PSU# | 1980 National Sample PSU Name | # of 1992 NES Cross-section Sample Segs. | # of 1992 NES Panel Sample Segments |
|-------------------------|----------------------------------|------------------------------------------------|-------------------------------------------|
|-------------------------|----------------------------------|------------------------------------------------|-------------------------------------------|

Six Largest Self-representing PSUs

| | | | | |
|---|---|---------------------|----|----|
| 1 | A | New York, NY-NJ | 12 | 12 |
| 2 | A | Los Angeles, CA | 12 | 9 |
| 3 | A | Chicago, IL | 8 | 8 |
| 4 | A | Philadelphia, PA-NJ | 6 | 6 |
| 5 | A | Detroit, MI | 6 | 6 |
| 6 | A | San Francisco, CA | 6 | 5 |

Ten Remaining Self-representing PSUs

| | | | | |
|----|----|----------------------|---|---|
| 7 | B1 | Washington, DC-MD-VA | 6 | 0 |
| 8 | B1 | Dallas-Ft Worth, TX | 6 | 0 |
| 9 | A | Houston, TX | 0 | 7 |
| 10 | A | Boston, MA | 0 | 6 |
| 11 | B1 | Nassau-Suffolk, NY | 4 | 0 |
| 12 | A | St Louis, MO-IL | 0 | 6 |
| 13 | A | Pittsburgh, PA | 0 | 6 |
| 14 | A | Baltimore, MD | 0 | 6 |
| 15 | B1 | Minneapolis, MN-WI | 4 | 0 |
| 16 | B1 | Atlanta, GA | 4 | 0 |

NonselF-representing MSAs: Northeast

| | | | | |
|----|----|-------------------|---|---|
| 17 | A | Buffalo, NY | 2 | 6 |
| 18 | B1 | Newark, NJ | 6 | 0 |
| 21 | A | New Haven, CT | 2 | 6 |
| 23 | A | Atlantic City, NJ | 2 | 6 |
| 24 | A | Manchester, NH | 2 | 6 |

NonselF-representing MSAs: North Central

| | | | | |
|----|----|---------------------|---|---|
| 26 | A | Milwaukee, WI | 2 | 6 |
| 27 | A | Dayton, OH | 2 | 6 |
| 28 | B1 | Kansas City, MO-KS | 6 | 0 |
| 29 | A | Des Moines, IA | 2 | 6 |
| 31 | A | Grand Rapids, MI | 2 | 6 |
| 32 | A | Fort Wayne, IN | 2 | 6 |
| 33 | A | Steubenville, OH-WV | 2 | 6 |
| 34 | B1 | Saginaw, MI | 6 | 0 |

NonselF-representing MSAs: South

| | | | | |
|----|----|------------------|---|---|
| 36 | A | Birmingham, AL | 2 | 6 |
| 39 | A | Columbus, GA-AL | 2 | 6 |
| 40 | A | Miami, FL | 2 | 6 |
| 42 | B1 | Jacksonville, FL | 6 | 0 |
| 43 | A | Lakeland, FL | 2 | 6 |
| 44 | A | McAllen, TX | 2 | 6 |
| 45 | B1 | Waco, TX | 6 | 0 |
| 47 | A | Wheeling, WV-OH | 2 | 6 |
| 49 | A | Knoxville, TN | 2 | 6 |
| 50 | A | Richmond, VA | 2 | 6 |

NonselF-representing MSAs: West

| | | | | |
|----|----|---------------------------------|---|---|
| 53 | A | Seattle, WA | 2 | 6 |
| 55 | A | Denver, CO | 2 | 6 |
| 56 | A | Anaheim, CA | 2 | 6 |
| 57 | B1 | Riverside-San Bernardino, CA | 6 | 0 |
| 58 | A | Fresno, CA | 2 | 6 |
| 59 | A | Eugene, OR | 2 | 6 |
| 60 | B1 | Phoenix, AZ | 6 | 0 |

NonselF-representing Non-MSAs: Northeast

| | | | | |
|----|----|--------------|---|---|
| 63 | A | Schuyler, NY | 2 | 6 |
| 64 | B1 | Gardner, MA | 6 | 0 |

NonselF-representing Non-MSAs: North Central

| | | | | |
|----|----|-----------------------------|----|---|
| 65 | A | Sanilac, MI | 2 | 6 |
| 66 | B1 | Decatur, IN | 6 | 0 |
| 68 | A | Phillips, KS/ Saline, NE | ** | 6 |
| 70 | A | Mower, MN | 2 | 6 |

NonselF-representing Non-MSAs: South

| | | | | |
|----|----|---------------------------|----|---|
| 73 | A | Bulloch, GA | 2 | 6 |
| 74 | B1 | Sabine, LA | 5 | 0 |
| 76 | A | Hale, TX | 2 | 6 |
| 77 | A | Monroe, AR/ Ashley, AR | ** | 6 |
| 78 | A | Bedford, TN | 2 | 6 |
| 80 | B1 | Montgomery, VA | 5 | 0 |
| 81 | A | Robeson, NC | 2 | 6 |

NonselF-representing Non-MSAs: West

| | | | | |
|----|---|---------------------|---|---|
| 82 | A | ElDorado-Alpine, CA | 2 | 6 |
| 84 | A | Carbon, WY | 2 | 6 |

| | | | | |
|-------|--|--|-----|-----|
| Total | | | 206 | 281 |
|-------|--|--|-----|-----|

** In two Non-SMSA National Sample strata (68 and 77) the 1980 materials from which the Panel area segments had been selected was exhausted (i.e., there were insufficient remaining SSUs from which to select new Cross-section area segments), so a new Primary selection had to be made from those two strata. Therefore, the Panel area segments for stratum 68 are from PSU Phillips County, KS, and the Cross-section area segments are from Saline County, NE; the Panel area segments for stratum 77 are from PSU Monroe County, AR, and the Cross-section area segments are from Ashley County, AR.

Although 281 segments were used in the 1990 NES, only 272 Panel segments appear in the 1992 NES Panel. The difference is due to some segments used in 1990 not having any interviews completed in 1990 and, therefore, not becoming

part of the 1992 Panel.

Third Stage Selection of Housing Units

For each area segment selected in the second sampling stage, a listing was made of all housing units located within the physical boundaries of the segment. For segments with a very large number of expected housing units, all housing units in a subselected part of the segment were listed. The final equal probability sample of housing units for the 1992 NES was systematically selected from the housing unit listings for the sampled area segments.

The overall probability of selection for 1992 NES Cross-Section households was $f=.00003988$ or $.3988$ in $10,000$. The equal probability sample of households was achieved for the combined Cross-Section/Panel design by using the standard multi-stage sampling technique of setting the sampling rate for selecting housing units within area segments to be inversely proportional to the PPS probabilities (see above) used to select the PSU and area segment.

Five 1992 Panel replicates were designated for the entire "frame" of households in which a complete interview was obtained in the 1990 NES study (2000 - 11 partial interviews = 1989 1990 interview HUs). The original 1990 sample lines had been selected from the National Sample ("A" or "half-sample" PSUs) to be inversely proportional to the PPS probabilities used to select the area segments as described in the previous paragraph.

The new Cross-Section component of the 1992 NES sample design was disproportionately allocated to the "B1" PSUs to supplement the Panel cases such that when cross-sectional analysis was undertaken, combining new cross-section cases with panel cases would yield an equal probability sample of households. The distribution of the combined sample would be that required by the two-thirds design.

Fourth Stage Respondent Selection

Within each sampled new cross-section housing unit, the SRC interviewer prepared a complete listing of all eligible household members. Using an objective procedure described by Kish (1949) [9] a single respondent was then selected at random to be interviewed. Regardless of circumstances, no substitutions were permitted for the designated respondent. This technique had also been used in 1990 to select the original Panel respondents. In 1992 the same Panel respondent (R) was sought for interview as had been interviewed in 1990.

SAMPLE DESIGN SPECIFICATIONS

The targeted completed interview sample size for the 1992 NES Pre/Post-Election Survey was $n = 2,057$ total cases. In

the original sample size computation, the following assumptions were made for the cross-section component of the sample: response rate for the pre-election interview = .72 and of these 95% were assumed to be available and cooperative for the post-election interview, combined occupancy/eligibility rate = .83. These assumptions were derived from survey experience in the 1986 NES Post Election Survey[10]. The assumptions made for the panel component were: .913 recontact rate and .75 response rate for the pre-election interview. The same .95 response rate for the post-election interview was assumed for both the panel and the cross-section component.

To most closely tailor the field effort to the sample field experience during this study, both parts of the selected sample had five replicates designated. Replicates 1 and 2 were considered the "base sample", certain to be released. 55% of this base was designated as Replicate 1 to be released September 1, 1992 and 45% designated as Replicate 2 to be released October 1, 1992. The other three replicates were designated "Reserve" replicates, one or more to be released for field work October 1, 1992 at the discretion of NES study staff. Replicate 3 (Reserve replicate 1) was never, in fact, released. Replicates 4 and 5 (Reserve replicates 2 and 3) were released with Base sample replicate 2 on October 1, 1992. Each replicate is a proper subsample of the NES sample.

A subsampling of one-third of selected addresses was made in certain cases when selected lines were determined to be within locked buildings, in gated subdivisions or in areas which posed a danger to interviewing staff. This allowed concentration of greater field effort in these circumstances to obtain at least some interviews. In cases where this was done, appropriate weighting of the results will be used to compensate. (This is not reflected in the following tables however).

Table 11 provides a full description of the original sample design specifications applied to the Base Sample and also indicates the number of HU listings assigned to each replicate. As stated above, Replicates 1 and 2 constitute the Base Sample; Replicates 3, 4 and 5 are reserve replicates. Replicate 3 was, in fact, never released for field work.

Table 11: Original Sample Design Specifications and Assumptions 1992 National Pre/Post-Election Survey

| | Cross-Section Component (Supplemental) |
|---------------------------|-----------------------------------------------|
| | Original Specifications and Assumptions |
| Completed Post/ interview | 1,000 |
| Contact/Response Rate | .95 |
| Completed Pre/ interview | 1,052 |
| Response Rate | .72 |

| | |
|--------------------------------|-------|
| Eligible sample households | 1,462 |
| Occupancy/Eligibility Rate[11] | .83 |
| Panel Recontact Rate | |
| Sample HU listings | |
| Replicates 1 and 2 | 1,760 |
| Replicate 1 (incl above) [12] | 961 |
| Replicate 2 (incl above) [13] | 799 |
| Replicate 3 (Reserve) [14] | 200 |
| Replicate 4 (Reserve) | 75 |
| Replicate 5 (Reserve) | 51 |
| Total Sample lines | 2,086 |

| | Panel Component | Total |
|--------------------------------|-----------------------------------------|-------|
| | Original Specifications and Assumptions | |
| Completed Post/ interview | 1,057 | 2,057 |
| Contact/Response Rate | .95 | |
| Completed Pre/ interview | 1,112 | 2,164 |
| Response Rate[15] | .75 | |
| Eligible sample households | 1,483 | 2,945 |
| Occupancy/Eligibility Rate[11] | | |
| Panel Recontact Rate | .913 | |
| Sample HU listings | | |
| Replicates 1 and 2 | 1,625 | 3,385 |
| Replicate 1 (incl above) [12] | 900 | |
| Replicate 2 (incl above) [13] | 725 | |
| Replicate 3 (Reserve) [14] | 208 | |
| Replicate 4 (Reserve) | 104 | |
| Replicate 5 (Reserve) | 52 | |
| Total Sample lines | 1,989[16] | |

SAMPLE DESIGN OUTCOMES

Table 12 compares the original sample design specifications and assumptions for the new Cross-Section Component of the 1992 NES as applied to the Base Sample (as in Table 11) and as applied to the actually released sample (Replicates 1, 2, 4 and 5) to the actual outcome for that component. Table 13 makes a similar comparison for the Panel Component of the 1992 NES Sample and Table 14 presents a summary of the figures for the combined Cross-Section/Panel Sample. The response rates which appear in these tables are calculated using both complete and partial (short-form) interviews. An alternative response rate which excludes short-form interviews is described in "Response Rates", above.

Table 12: Original Sample Design Specifications and Assumptions and Actual Sample Design Outcomes for the Cross-Section Component of the 1992 National Pre/Post-Election Survey

| | Original Specifications & Assumptions (Reps. 1 & 2) | Original S & A Applied to Actual Release (Reps. 1,2,4 & 5) |
|--------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|
| Completed Post/Interviews | 1,000 | 1,103 |
| Contact/Response Rate | .95 | .95 |
| Released for Recontact | 1,052 | 1,161 |
| Completed Pre/ Interviews | 1,052 | 1,161 |
| Response Rate | .72 | .72 |
| Eligible Sample Households | 1,462 | 1,613 |
| Occupancy/Eligibility Rate[17] | .83 | .83 |
| Subsampling for dangerous/ locked areas | | |
| Sample HU listings | 1,760 | 1,943 |
| Sample growth from update[18] | -- | 1.03 |
| Selected Sample lines | 1,760 | 1,886 |
| | Actual Outcome | |
| Completed Post/Interviews | 1,005 | |
| Contact/Response Rate | .89 | |
| Released for Recontact | 1,126 | |
| Completed Pre/ Interviews | 1,126 | |
| Response Rate | .74 | |
| Eligible Sample Households | 1,522 | |
| Occupancy/Eligibility Rate | .80 | |
| | 1,900 | |
| Subsampling for dangerous/ locked areas | | |
| | .99[19] | |
| Sample HU listings | 1,923 | |
| Sample growth from update | 1.02 | |
| Selected Sample lines | 1,886 | |

Table 13: Original Sample Design Specifications and Assumptions and Actual Sample Design Outcomes for the Panel Component of the 1992 National Pre/Post-Election Survey

| | Original Specifications & Assumptions (Reps 1 & 2) | Original S & A Applied to Actual Release (Reps 1,2,4 & 5) |
|-----------------------------|-------------------------------------------------------------|--------------------------------------------------------------------|
| Completed Post/ Interviews | 1,057 | 1,158 |
| Contact/Response Rate | .95 | .95 |
| Released for Recontact | 1,112 | 1,219 |
| Completed Pre/ Interviews | 1,112 | 1,219 |
| Response Rate | .75[20] | .75 |
| Eligible Sample Households | 1,483 | 1,626 |
| Panel Recontact Rate | .913 | .913 |
| Sample HU listings Released | 1,625 | 1,781 |
| Total Panel cases | 1,989 | 1,989 |

| | Actual Outcome |
|-----------------------------|-------------------|
| Completed Post/ Interviews | 1,250 |
| Contact/Response Rate | .92 |
| Released for Recontact | 1,361 |
| Completed Pre/ Interviews | 1,361 |
| Response Rate | .78 |
| Eligible Sample Households | 1,752 |
| Panel Recontact Rate | .979 |
| Sample HU listings Released | 1,789 |
| Total Panel cases | 1,989 |

Table 14: Original Sample Design Specifications and Assumptions and Actual Sample Design Outcomes for the Combined Cross-Section/Panel Sample. 1992 National Pre/Post-Election Survey

| | Original Specifications & Assumptions (Reps. 1 & 2) | Original S & A Applied to Actual Release (Reps. 1,2,4 & 5) |
|--------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|
| Completed Post/ Interviews | 2,057 | 2,261 |
| Released for Recontact | 2,164 | 2,380 |
| Completed Pre/ Interviews | 2,164 | 2,380 |
| Eligible Sample Households | 2,945 | 3,239 |
| Total Sample HU listings | 3,385[21] | 3,724 |
| Growth from update of Cross-Section component | | 1.015 |
| Selected Sample lines | | 3,667 |

| | Actual Outcome |
|----------------------------|-------------------|
| Completed Post/ Interviews | 2,255 |
| Released for Recontact | 2,487 |
| Completed Pre/ Interviews | 2,487 |
| Eligible Sample Households | 3,274 |
| Total Sample HU listings | 3,712 |

In comparing the second column of Table 12 with the third column, it can be seen that, for the 1992 Cross-Section component, the sample growth from the update procedure was slightly less than expected; this was perhaps due to the fact that many of the new cross-section segments had been listed within the year previous to field dates for the 1992 NES study. The original sample design specifications also overestimated the actual occupancy/eligibility rates resulting in 91 fewer eligible HUs than estimated. However, since the actual response rate was higher than estimated,

completed pre-election interviews fell only 35 short of the number estimated. The assumptions for response rate and occupancy/eligibility rate were based on the 1986 NES field experience for a probability sample based on the entire two-thirds design of the National Sample.

The actual response rate for the 1992 cross-section component (.74), as well as the occupancy/eligibility rate very likely reflects the disproportionate allocation of the new cross-section segments in the B1 areas of the National Sample which may well have different occupancy/eligibility and response rates than any overall past NES rates on which the original assumptions were based.

The number of Post-election interviews obtained, 1,005, was closer to the target of 1000 interviews projected for the Base Sample alone than the 1,103 projected for the actual 1,886 sample lines released.

For the Panel Component (see Table 13), both the Panel recontact rate and the response rate exceeded assumptions resulting in 142 more pre-election interviews than expected. A lower than assumed response rate for the post-election interview reduced the excess to 92 more post-election interviews than projected for the release of the Panel base sample plus replicates 4 and 5 (reserve replicates 2 and 3).

The figures for the combined cross-section sample shown in Table 14 show completed pre-election interviews of 107 over expected. Due to lower than assumed response rate for the post-election interview, combined with lower cross-section and higher panel overall response and occupancy/eligibility rates, the final total number of post election interviews was 6 fewer than the projected outcome for the sample lines released.

□

>> WEIGHTED ANALYSIS OF 1992 NES DATA

The area probability sample design for the 1992 NES results in an equal probability sample of U.S. households. However, within sample households a single adult respondent is chosen at random to be interviewed. Since the number of eligible adults may vary from one household to another, the random selection of a single adult introduces inequality into respondents' selection probabilities. In analysis, a respondent selection weight should be used to compensate for these unequal selection probabilities. The value of the respondent selection weight is exactly equal to the number of eligible adults in the household from which the random respondent was selected. The use of the respondent selection weight is strongly encouraged, despite past evaluations which have shown these weights to have little significant impact on the values of NES estimates of descriptive statistics. The Sampling Section has provided two final person level analysis weights which will incorporate sampling, nonresponse and post-stratification factors. One

weight variable (#3009) is for use with Panel cases only; the other weight variable (#3008) is for the 1992 NES Cross-section (which includes both panel and new cross-section cases.) Analysts interested in developing their own nonresponse or post-stratification adjustment factors must request access to the necessary sample control data from the NES Board.

CONSTRUCTION OF ANALYSIS WEIGHTS

Nonresponse adjustment factors were constructed at the household level separately for Panel and new Cross-Section component cases. Nonresponse adjustment cells were formed by crossing PSU type (Self-representing, Nonself-representing MSA or non-MSA) by the nine Census divisions (New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific). A nonresponse factor equal to the inverse of the response rate in each cell was applied to the interview cases. In order to have a minimum of approximately 25 cases in each nonresponse adjustment cell, some cells were collapsed across Census divisions in the same Census region.

An intermediate weight was constructed by multiplying the probability of selection of the household by the nonresponse adjustment factor by the number of eligible persons in the household[22]. This intermediate weight was used to produce a weighted sex by age category by Census Region table. The age categories used were: 18-44, 45-64, and 65+. Post-stratification factors were constructed to match the sample proportions in the 24 sex by age by Region cells to the July 1991 Census population totals (United States Department of Commerce News Public Information Office Press Release - CB92-93).

The two final analysis weights were each centered to a mean of 1.0 so that the sum of the weights equals the number of respondents (1,359 for the 1990-92 Panel and 2,485 for the 1992 Cross-section).

□

>> COMPARING THE 1992 NES TO PREVIOUS NATIONAL ELECTION STUDIES

Earlier National Election Studies data collections did not include weights to adjust for nonresponse and the unequal probability of selection at the household level. Thus, weighting the 1992 NES data by V3009 (for analysis of the Panel cases) or by V3008 (for combined analysis of the panel and new cross-section cases) produces estimates that are not strictly comparable to those obtained from previous National Election Studies that were not weighted to incorporate sampling, nonresponses and post-stratification factors.

Analysis comparing data from the 1992 NES data to previous NES data collections should employ V7000.

Because approximately half of the respondents to the 1992

NES were part of a panel first interviewed in 1990, to be comparable with previous NES cross-section data collections, the combined 1992 panel and new cross-section data must be weighted to correct for panel attrition and the aging of the panel respondents. Panel attrition is not uniform across demographic groups. Some respondents (the mobile and those with the least amount of formal education) are more susceptible to panel attrition. By definition, panel respondents are two years older than the cross-section respondents. And by definition, there are almost no 18 or 19 year-olds among the panel respondents interviewed in 1992 (because an 18 year-old in 1992 would have been 16 years-old in 1990 and ineligible for the 1990 study). Weighting of the panel respondents is necessary to ensure comparability with past NES data collections.

V7000 corrects the combined panel and cross-section cases for the panel attrition and aging that occurred among the panel respondents. This weight should be used when comparing estimates made on the 1992 NES data to estimates made on previous (unweighted) NES data collections. V7000 does not appear in the April 1993 CPS Early Release Version of the 1992 National Election Study.

CONSTRUCTION OF V7000

To construct this weight, panel respondents were classified by age (17-24, 25-39, 40- 64, 65-74, 75 and over), education (less than high school, high school diploma, and more than high school education), and mobility (whether or not the respondent had moved between 1990 and 1992). Cross-classification of these three variables produced a 30-celled table (5 x 3 x 2) for each of the following: (1) 1990 panel respondents who comprised the panel portion of the sample "universe" for the 1992 study (N=1769); and (2) panel respondents interviewed in 1992 (N=1359). The weight was constructed by dividing the value of each cell in the 1990 table (1) by the value of the corresponding cell in the 1992 table (2). (For example, 10.9 percent of the 1,769 1990 panel respondents were age 40-64/had more than high school education/ had not moved. In 1992, respondents in the cell defined by these same categories comprised 11.8 percent of the 1359 panel respondents interviewed. The case weight for this group of respondents is $10.9/11.8 = .9237$.) In order to have a minimum of approximately 25 cases in each cell, some cells were collapsed.

This procedure centers the weight variable V7000 so that it has a mean of 1.0 and the sum of the weights (2488) is approximately equal to the actual number of combined panel and cross-section respondents (2,485). Respondents who are part of the new cross-section have the value "1.0000" on V7000.

□

>> SAMPLING ERRORS OF 1992 NES ESTIMATES

SAMPLING ERROR CALCULATION PROGRAMS

The probability sample design for the 1992 National Election Study permits the calculation of estimates of sampling error for survey statistics. For calculating sampling errors of statistics from complex sample surveys, the OSIRIS statistical analysis and data management software system offers the PSALMS and REPERR programs. PSALMS is a general purpose sampling error program which incorporates the Taylor Series approximation approach to the estimation of variances of ratios (including means, scale variables, indices, proportions) and their differences. REPERR is an OSIRIS program which incorporates algorithms for replicated approaches to variance estimation. Both Balanced Repeated Replication (BRR) and Jackknife Repeated Replication (JRR) are available as program options. The current version of REPERR is best suited for estimating sampling errors and design effects for regression and correlation statistics.

Sampling Error Codes and Calculation Model

Estimation of variances for complex sample survey estimates requires a computation model. Individual data records must be assigned sampling error codes which reflect the complex structure of the sample and are compatible with the computation algorithms of the various programs. The sampling error codes for the 1992 NES are included as variables #3068 and #3069 in the ICPSR Public Use data set. The assigned sampling error codes are designed to facilitate sampling error computation according to a paired selection model for both Taylor Series approximation and Replication method programs.

For the Panel Component segments, two sampling error (SE) codes have been included for analysis of 1992 data. For longitudinal analysis of Panel data alone, the original 1990 SE code should be used since this reflects the half-sample design of the 1990 NES sample. For any cross-sectional analysis, where Panel data is combined with new cross-section data, the 1992 SE code must be used. Table 15 provides a description of how individual sampling error code values for Panel only data are to be paired for sampling error computations. Thirty (30) pairs or strata of sampling error computation units (SECUs) are defined. Each SECU in a stratum pair includes cases assigned to a single sampling error code value. The exceptions are the second SECU in stratum 27 which is comprised of cases assigned sampling code values 36 AND 55 and the second SECU in stratum 29 which is comprised of cases with SECUs 61 AND 63.

Table 15: 1992 Pre/Post-Election Survey: Panel-Only
Analysis Paired Selection Model for Sampling Error
Computations (1990 Sampling Error Codes - Variable #3069)

| Pair (Stratum) | (SECU) 1 of 2 | (SECU) 2 of 2 |
|-------------------|------------------|------------------|
|-------------------|------------------|------------------|

| | Codes | Codes |
|----|-------|---------|
| 1 | 103 | 104 |
| 2 | 105 | 106 |
| 3 | 99 | 100 |
| 4 | 101 | 102 |
| 5 | 95 | 96 |
| 6 | 97 | 98 |
| 7 | 93 | 94 |
| 8 | 91 | 92 |
| 9 | 89 | 90 |
| 10 | 83 | 84 |
| 11 | 81 | 82 |
| 12 | 77 | 78 |
| 13 | 75 | 76 |
| 14 | 73 | 74 |
| 15 | 2 | 6 |
| 16 | 7 | 8 |
| 17 | 14 | 16 |
| 18 | 17 | 18 |
| 19 | 19 | 21 |
| 20 | 24 | 28 |
| 21 | 11 | 29 |
| 22 | 30 | 33 |
| 23 | 37 | 43 |
| 24 | 40 | 48 |
| 25 | 42 | 45 |
| 26 | 50 | 51 |
| 27 | 52 | 36 + 55 |
| 28 | 57 | 64 |
| 29 | 60 | 61 + 63 |
| 30 | 67 | 68 |

Table 16 shows the Strata and SECU codes to be used for the paired selection model for sampling error computations for any 1992 cross-sectional analyses using the combined cross-section/panel data. The 42 strata reflect the expanded 2/3rds National Sample design used in 1992.

Table 16: 1992 Pre/Post-Election Survey: Cross-Section Analysis[23] Paired Selection Model for Sampling Error Computations (1992 Sampling Error Coded - Variable #3068)

| Pair (SE Stratum) | (SECU) 1 of 2 | (SECU) 2 of 2 |
|----------------------|------------------|------------------|
| 1 | 1 | 2 |
| 2 | 1 | 2 |
| 3 | 1 | 2 |
| 4 | 1 | 2 |
| 5 | 1 | 2 |
| 6 | 1 | 2 |
| 7 | 1 | 2 |
| 8 | 1 | 2 |
| 9 | 1 | 2 |
| 10 | 1 | 2 |
| 11 | 1 | 2 |
| 12 | 1 | 2 |

| | | |
|----|---|---|
| 13 | 1 | 2 |
| 14 | 1 | 2 |
| 15 | 1 | 2 |
| 16 | 1 | 2 |
| 17 | 1 | 2 |
| 18 | 1 | 2 |
| 19 | 1 | 2 |
| 20 | 1 | 2 |
| 21 | 1 | 2 |
| 22 | 1 | 2 |
| 23 | 1 | 2 |
| 24 | 1 | 2 |
| 25 | 1 | 2 |
| 26 | 1 | 2 |
| 27 | 1 | 2 |
| 28 | 1 | 2 |
| 29 | 1 | 2 |
| 30 | 1 | 2 |
| 31 | 1 | 2 |
| 32 | 1 | 2 |
| 33 | 1 | 2 |
| 34 | 1 | 2 |
| 35 | 1 | 2 |
| 36 | 1 | 2 |
| 37 | 1 | 2 |
| 38 | 1 | 2 |
| 39 | 1 | 2 |
| 40 | 1 | 2 |
| 41 | 1 | 2 |
| 42 | 1 | 2 |

It can be seen from this table that the three-digit 1992 SE code is comprised of: first the two-digit SE Stratum code followed by the one-digit SECU code.

Generalized Sampling Error Results for the 1992 NES

To assist NES analysts, the OSIRIS PSALMS program was used to compute sampling errors for a wide-ranging example set of means and proportions estimated from the 1988 NES Pre-election Survey data set[24]. For each estimate, sampling errors were computed for the total sample and for fifteen demographic and political affiliation subclasses of the 1988 NES Pre-Election Survey sample. The results of these sampling error computations were then summarized and translated into the general usage sampling error table provided in Table 17.

Incorporating the pattern of "design effects" observed in the extensive set of example computations, Table 17 provides approximate standard errors for percentage estimates based on the 1988 NES. To use the table, examine the column heading to find the percentage value which best approximates the value of the estimated percentage that is of interest[25]. Next, locate the approximate sample size base (denominator for the proportion) in the left-hand row margin of the table. To find the approximate standard error of a percentage estimate, simply cross-reference the appropriate

column (percentage) and row (sample size base). Note: the tabulated values represent approximately one standard error for the percentage estimate. To construct an approximate confidence interval, the analyst should apply the appropriate critical point from the "z" distribution (e.g. $z=1.96$ for a two-sided 95% confidence interval half-width). Furthermore, the approximate standard errors in the table apply only to single point estimates of percentages not to the difference between two percentage estimates.

The generalized variance results presented in Table 17 are a useful tool for initial, cursory examination of the NES survey results. For more in depth analysis and reporting of critical estimates, analysts are encouraged to compute exact estimates of standard errors using the appropriate choice of a sampling error program and computation model.

Table 17: Generalized Variance Table.
1992 NES Pre-Election Survey.

APPROXIMATE STANDARD ERRORS FOR PERCENTAGES

For percentage estimates near.

| Sample n | 50% | 40% or 60% | 30% or 70% | 20% or 80% | 10% or 90% |
|----------|-----|---------------|---------------|---------------|---------------|
|----------|-----|---------------|---------------|---------------|---------------|

The approximate standard error of the percentage is:

| | | | | | |
|------|-------|-------|-------|-------|-------|
| 100 | 5.385 | 5.277 | 4.933 | 4.308 | 3.231 |
| 200 | 3.912 | 3.824 | 3.581 | 3.128 | 2.343 |
| 300 | 3.278 | 3.210 | 3.006 | 2.260 | 1.962 |
| 400 | 2.905 | 2.846 | 2.661 | 2.324 | 1.743 |
| 500 | 2.663 | 2.603 | 2.437 | 2.128 | 1.593 |
| 750 | 2.294 | 2.244 | 2.094 | 1.657 | 1.250 |
| 1000 | 2.078 | 2.039 | 1.907 | 1.657 | 1.250 |
| 1500 | 1.846 | 1.803 | 1.688 | 1.474 | 1.102 |
| 2000 | 1.722 | 1.691 | 1.568 | 1.368 | 1.030 |
| 2500 | 1.637 | 1.604 | 1.506 | 1.310 | 0.982 |

□

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2. Shanks, J. Merrill, Maria Sanchez, and Betsy Morton. (March 1983). "Alternative Approaches to Survey Data Collection for the National Election Studies."

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MASTER CODES

>> 1994 CAMPAIGN ISSUES MASTER CODE

001 "Domestic issues"
006 Child care; DAY CARE; child support
045 ABORTION; any reference

- 010 UNEMPLOYMENT, jobs, retraining -- general or national
- 011 Unemployment, lack of jobs in specific area/region/state/industry
- 012 More help for the unemployed
- 020 EDUCATION -- any mention, including quality of schools, cost of college, students not learning anything
- 030 AGED/ELDERLY -- any mention, including Social Security, Medicare, eldercare.
- 040 HEALTH PROBLEMS -- quality of medical care, cost of medical care, availability of medical care, catastrophic health insurance (except AIDS, code 048)
- 048 AIDS
- 050 HOUSING -- providing housing for the poor, the homeless, young people can't buy homes, any mention.
- 055 INFRASTRUCTURE -- Build/maintain roads, bridges, railroads, mass transit systems; transportation - NFS

"POVERTY" has the general thrust of helping the underprivileged; the 'welfare' code 090 may have connotation of undeserving people on welfare. Thus, 'do more for people on welfare' is a 060 rather than 90. WELFARE --NFS is a 090.

- 060 POVERTY; aid to poor, underprivileged people; help for the (truly) needy; general reference to anti-poverty programs; hunger/help for hungry people
- 090 SOCIAL WELFARE; "Welfare"; the welfare mess, too many undeserving on welfare
- 099 OTHER SPECIFIC MENTIONS OF DOMESTIC ISSUES
- 100 Problems of the FARMERS; farm bankruptcies, poor prices for crops, effects of the drought
- 150 Protecting the ENVIRONMENT, POLLUTION, the ozone layer, the greenhouse effect.
- 151 Controlling/REGULATING GROWTH or land development; banning further growth/development in crowded or ecologically sensitive areas; preserving natural areas
- 154 TOXIC WASTE, RADIOACTIVE WASTE
- 160 Need to develop ALTERNATIVE ENERGY SOURCES

199 Other specific mentions of AGRICULTURE or ENVIRONMENT problems

300 CIVIL RIGHTS/RACIAL PROBLEMS; affirmative action programs; relations between blacks and whites

310 WOMEN'S ISSUES -- ERA, equal pay for equal work, maternity leave (except day care, code 006)

320 DRUGS -- extent of drug use in U.S; "WAR ON DRUGS"; drugs--NFS; ALCOHOLISM, any mention

321 DRUGS -- stopping drugs from coming into this country

340 CRIME/VIOLENCE; streets aren't safe; respect for police; releasing criminals early; not enough jails; death penalty

367 GUN CONTROL - all mentions

370 EXTREMIST GROUPS/TERRORISTS

380 General mention of MORALITY/TRADITIONAL VALUES; sex, bad language, pornography, teenage pregnancy

381 Specific mention of FAMILY VALUES -- latchkey children, divorce; unwed mothers, working mothers

382 Homosexual/gay rights; gays in the military [code 048 for mentions of AIDS)

384 RELIGION (too mixed up in) and politics; prayer in schools

399 OTHER MENTION of race, public order, morality

400 INFLATION, high prices, cost of living

405 WAGES TOO LOW; minimum wage

408 Recession/Depression in specific industries, states or regions -- slump in OIL/STEEL/AUTO INDUSTRY, etc. (except farm, code 101); hard times in this REGION or area

410 RECESSION; DEPRESSION, hard times -- no specific locale or industry

415 THE DEFICIT; BALANCING THE BUDGET; cutting government spending

416 TAXES -- any reference; tax reform

425 TOO MANY IMPORTS -- protectionism, competition, outsourcing, problems of auto industry relating to foreign competition; U.S. makes (too) few exports; (high) tariffs imposed by other nations; free trade; GATT

427 VALUE OF THE DOLLAR -- strengthening or weakening

428 STOCK MARKETS; investments; interest rates

440 CLASS ORIENTED ECONOMIC CONCERNS -- middle class getting squeezed; big business too powerful

453 Solvency/stability/regulation/control of the nation's FINANCIAL INSTITUTIONS. [1990] Savings and Loan scandals

460 IMMIGRATION

491 ECONOMICS, THE ECONOMY

493 BALANCE OF TRADE; balance of payments; foreign oil dependency (except supply of oil, see 524)

499 OTHER MENTION of economic, business or labor problems

500 FOREIGN POLICY; FOREIGN AFFAIRS

514 LATIN AMERICA, Central America, AID TO CONTRAS (reference to IRAN-CONTRA coded 816)

516 AFRICA -- starving people, overpopulation

517 SOUTH AFRICA -- Apartheid

524 MIDDLE EAST -- Iran hostages, Persian Gulf, supply of mid-east oil (except oil dependency, see 493)

530 RUSSIA -- relations with, arms talks, detente; summit, etc.

540 FIRMNESS in foreign policy

550 U.S. military involvement abroad

560 FOREIGN AID; amount of money given to foreign countries; obligation to take care of our problems at home first

570 AVOID WAR, establish PEACE -- any reference

700 DEFENSE (SPENDING); the military; quality/cost of weapons

710 NUCLEAR ARMS RACE -- disarmament, SALT, INF, threat of nuclear war; arms control

712 STAR WARS

714 SPACE PROGRAM

810 Honesty, sincerity of government officials; corruption

811 Honesty, sincerity of candidates in general; e.g.,

"just making promises," "saying whatever it takes to get elected"

812 Candidates are just talking (negatively) about each other, MUD SLINGING.

813 How well incumbent represents/candidate would REPRESENT THIS DISTRICT

814 Congressperson's personal life/morality

815 Candidate's ABILITY/EXPERIENCE

816 Candidate's (voting) RECORD

817 PRESIDENT CLINTON

818 BUSH and the IRAN-CONTRA affair

819 IRAN-CONTRA affair, mess, scandal, IRAN ARMS DEAL, without reference to Bush

850 Which party will control the House of Representatives; other partisan mentions

851 Need for change/new blood/fresh ideas in Congress; term limits for members of Congress

876 PHILOSOPHICAL DIFFERENCES between the candidates - liberal vs. conservative views; balance of authority between state and federal government; etc.

900 A local issue or concern -- the college, the dam, the auto-insurance initiative, the leak in our nuclear plant

991 1992: OTHER SPECIFIC MENTIONS OF CAMPAIGN ISSUES

995 1990: "There were no issues" (except 996); just party politics

997 1990: OTHER SPECIFIC MENTIONS OF CAMPAIGN ISSUES

996 1992: INAP

1990: "There was no campaign in my district"
[Missing Data]

998 DK

□

>> 1994 CAMPAIGN POLITICAL ADVERTISEMENTS

R Pays No Attention To Political Ads

001 R claims not to remember what the ads s/he saw were about - NFS (R says only "nothing", "very little/not much", "can't remember", "don't recall", etc. without further explanation or elaboration).

002 R deliberately and actively avoids watching

political ads (I hit the mute button/change the channel; I go to the refrigerator, etc.).

- 003 R does watch the political ads but indicates s/he chooses to pay no attention to them (I don't pay much attention, they don't register on my mind, goes in one ear and out the other, I just laugh at them, I'm immune to them).

R GIVE GENERAL ASSESSMENT OF POLITICAL ADS
(NO CANDIDATE SPECIFIED)

- 010 AMOUNT/FREQUENCY OF ADS - too many of them; they show too many in one evening/time period; see the same ones over and over.
- 011 PROVIDE NO INFORMATION/SERVE NO VALUABLE PURPOSE - too vague/general; not specific (enough); not talking about real/important issues; contain only rhetoric/self-serving promotion/platitudes; point out problems but offer no solutions.
- 012 PROVIDE INFORMATION/SERVE VALUABLE PURPOSE - talk about (important) issues/candidate's stands on issues; try to present solutions to issues; are enlightening; treat voters like grown-ups.
- 013 DISHONEST/MISLEADING - (too) deceitful; tell lies/half-truths/only the facts that help them; try to confuse/hide/avoid the issues; say only what they think the voter wants to hear.
- 014 HONEST/STRAIGHT-FORWARD - tells the truth; presents the (real) facts/all the facts; tries to clarify/face the issues; they make sense.
- 015 NEGATIVE CAMPAIGNING - (too negative); (too much) backbiting/mudslinging; only try to tear opponents down/make personal attacks on opponent.
- 016 POSITIVE CAMPAIGNING - doesn't make personal attacks on opponent; talk about the candidate/why the candidate should be elected.
- 017 HAD NEGATIVE EFFECT ON R - made R angry/disgusted; destroyed R's interest in politics/the election; R finds them boring; R is tired of seeing them.

GENERAL ASSESSMENT, NO SPECIFIC CANDIDATE (CONT'D)

- 018 HAD POSITIVE EFFECT ON R - helped R understand the candidate/issues; helped R decide who to vote for.
- 028 OTHER POSITIVE GENERAL ASSESSMENT OF POLITICAL ADS
(NO CANDIDATE SPECIFIED)
- 029 OTHER NEGATIVE GENERAL ASSESSMENT OF POLITICAL ADS
(NO CANDIDATE SPECIFIED)

R GIVES GENERAL ASSESSMENT OF BUSH POLITICAL ADS

- 030 AMOUNT/FREQUENCY OF BUSH ADS - too many of them; they show too many in one evening/time period; see the same ones over and over.
- 031 BUSH ADS PROVIDE NO INFORMATION/SERVE NO VALUABLE PURPOSE - too vague/general; not specific (enough); not talking about real/important issues; contain only rhetoric/self-serving promotion/platitudes; point out problems but offer no solutions.
- 032 BUSH ADS PROVIDE INFORMATION/SERVE VALUABLE PURPOSE - talk about (important) issues/candidate's stands on issues; try to present solutions to issues; are enlightening; treat voters like grown-ups.
- 033 BUSH ADS DISHONEST/MISLEADING - (too) deceitful; tell lies/half-truths/only the facts that help them; try to confuse/hide/avoid the issues; say only what they think the voter wants to hear.
- 034 BUSH ADS HONEST/STRAIGHT-FORWARD - tells the truth; presents the (real) facts/all the facts; tries to clarify/face the issues; they make sense.
- 035 NEGATIVE CAMPAIGNING BY BUSH - (too negative); (too much) backbiting/mudslinging; only try to tear opponents down/make personal attacks on opponent.
- 036 POSITIVE CAMPAIGNING BY BUSH - doesn't make personal attacks on opponent; talk about the candidate/why the candidate should be elected.
- 037 BUSH ADS HAD NEGATIVE EFFECT ON R - made R angry/disgusted; destroyed R's interest in politics/the election; R finds them boring; R is tired of seeing them.
- 038 BUSH ADS HAD POSITIVE EFFECT ON R - helped R understand the candidate/issues; helped R decide who to vote for.
- 039 R REFUSES TO LISTEN TO/WATCH BUSH ADS SPECIFICALLY
- 048 OTHER POSITIVE GENERAL ASSESSMENT OF BUSH POLITICAL ADS
- 049 OTHER NEGATIVE GENERAL ASSESSMENT OF BUSH POLITICAL ADS

R GIVES GENERAL ASSESSMENT OF CLINTON POLITICAL ADS

- 050 AMOUNT/FREQUENCY OF CLINTON ADS - too many of them; they show too many in one evening/time period; see the same ones over and over.
- 051 CLINTON ADS PROVIDE NO INFORMATION/SERVE NO VALUABLE PURPOSE - too vague/general; not specific (enough); not talking about real/important issues; contain only rhetoric/self-serving promotion/platitudes; point out problems but offer no solutions.
- 052 CLINTON ADS PROVIDE INFORMATION/SERVE VALUABLE PURPOSE - talk about (important) issues/candidate's stands on issues; try to present solutions to issues; are enlightening; treat voters like grown-ups.
- 053 CLINTON ADS DISHONEST/MISLEADING - (too) deceitful; tell lies/half-truths/only the facts that help them; try to confuse/hide/avoid the issues; say only what they think the voter wants to hear.
- 054 CLINTON ADS HONEST/STRAIGHT-FORWARD - tells the truth; presents the (real) facts/all the facts; tries to clarify/face the issues; they make sense.
- 055 NEGATIVE CAMPAIGNING BY CLINTON - (too negative); (too much) backbiting/mudslinging; only try to tear opponents down/make personal attacks on opponent.
- 056 POSITIVE CAMPAIGNING BY CLINTON - doesn't make personal attacks on opponent; talk about the candidate/why the candidate should be elected.
- 057 CLINTON ADS HAD NEGATIVE EFFECT ON R - made R angry/disgusted; destroyed R's interest in politics/the election; R finds them boring; R is tired of seeing them.
- 058 CLINTON ADS HAD POSITIVE EFFECT ON R - helped R understand the candidate/issues; helped R decide who to vote for.
- 059 R REFUSES TO LISTEN TO/WATCH CLINTON ADS SPECIFICALLY
- 068 OTHER POSITIVE GENERAL ASSESSMENT OF CLINTON POLITICAL ADS
- 069 OTHER NEGATIVE GENERAL ASSESSMENT OF CLINTON POLITICAL ADS
- R GIVES GENERAL ASSESSMENT OF PEROT POLITICAL ADS
- 070 AMOUNT/FREQUENCY OF PEROT ADS - too many of them; they show too many in one evening/time period; see the same ones over and over.

- 071 PEROT ADS PROVIDE NO INFORMATION/SERVE NO VALUABLE PURPOSE - too vague/general; not specific (enough); not talking about real/important issues; contain only rhetoric/self-serving promotion/platitudes; point out problems but offer no solutions.
- 072 PEROT ADS PROVIDE INFORMATION/SERVE VALUABLE PURPOSE - talk about (important) issues/candidate's stands on issues; try to present solutions to issues; are enlightening; treat voters like grown-ups.
- 073 PEROT ADS DISHONEST/MISLEADING - (too) deceitful; tell lies/half-truths/only the facts that help them; try to confuse/hide/avoid the issues; say only what they think the voter wants to hear.
- 074 PEROT ADS HONEST/STRAIGHT-FORWARD - tells the truth; presents the (real) facts/all the facts; tries to clarify/face the issues; they make sense.
- 075 NEGATIVE CAMPAIGNING BY PEROT - (too negative); (too much) backbiting/mudslinging; only try to tear opponents down/make personal attacks on opponent.
- 076 POSITIVE CAMPAIGNING BY PEROT - doesn't make personal attacks on opponent; talk about the candidate/why the candidate should be elected.
- 077 PEROT ADS HAD NEGATIVE EFFECT ON R - made R angry/disgusted; destroyed R's interest in politics/the election; R finds them boring; R is tired of seeing them.
- 078 PEROT ADS HAD POSITIVE EFFECT ON R - helped R understand the candidate/issues; helped R decide who to vote for.
- 079 R refuses to listen to/watch Perot ads specifically
- 088 Other positive general assessment of Perot political ads
- 089 Other negative general assessment of Perot political ads

R IDENTIFIES SPECIFIC BUSH POLITICAL ADS

- 130 Bush ad - no other details given.
- 131 Bush ad - no content given, but production details remembered (e.g., closeup of face, sitting on edge of desk, it was green).
- 132 Bush ad - "Two Faces of Clinton"/Time magazine cover highlighting two faces.
- 133 Bush ad - computer ad.
- 134 Bush ad - on Bush's record in general.

- 135 Bush ad - attacking Clinton's record in Arkansas.
- 136 Bush ad - on Clinton's draft record/anti-American activities.
- 137 Bush ad - about taxes; saying Bush won't raise taxes (again).
- 138 Bush ad - about Bush's economic plan/promises for the economy.
- 139 Bush ad - Florida relief; giving food to poor countries; Bush portrayed as a caring person.
- 140 Bush ad - family values; families coming together; Bush portrayed as a family man.
- 141 Bush ad - foreign policy accomplishments of the Bush administration; Bush shown as commander-in-chief.
- 142 Bush ad - needs four more years to finish the job.
- 143 Bush ad - clips from the Republican convention.
- 144 Bush ad - average people questioning Clinton's willingness and ability to keep his promised.

- 149 Bush ad - other

R IDENTIFIES SPECIFIC CLINTON POLITICAL ADS

- 150 Clinton ad - no other details given.
- 151 Clinton ad - no content given, but production details remembered (e.g., closeup of face, waving to crowd, flag in background).
- 152 Clinton ad - attacking Bush's broken promise not to raise taxes; "read my lips -- no new taxes".
- 153 Clinton ad - attacking Bush's handling of the economy; "we can't afford four more years".
- 154 Clinton ad - about creating jobs/putting people back to work.
- 155 Clinton ad - about the need for change; about rebuilding America/putting American on the right course.
- 156 Clinton ad - defending Clinton's record in Arkansas/record on taxes as governor.
- 157 Clinton ad - reforming welfare.
- 158 Clinton ad - showing working people.
- 159 Clinton ad - defending Clinton's draft record.
- 160 Clinton ad - giving address to write to for Clinton's economic plan; experts endorsing Clinton's economic plan.

- 169 Clinton ad - other

R IDENTIFIES SPECIFIC PEROT POLITICAL ADS

- 170 Perot ad - no other details given.
- 171 Perot ad - no content given, but production details remembered (e.g., sitting behind a desk, scroll with writing, 30 minutes long).
- 172 Perot ad - used a lot of charts and graphs.
- 173 Perot ad - describing in general terms problems with the economy/the deficit.
- 174 Perot ad - detailed how the deficit would affect future generations.

175 Perot ad - plans/promises to solve America's
problems.
176 Perot ad - Purple Heart ad
189 Perot ad - other

R IDENTIFIES A SPECIFIC EVENT THAT WAS NOT A PRESIDENTIAL
POLITICAL AD

190 Other - R describes a new event that clearly was
not part of a political ad (e.g., Quayle talking
about Murphy Brown; Mary Matalin talking about
Hillary Clinton).
191 Other - R describes a political ad, but one for a
congressional, state or local candidate or one
concerning a controversial issue (e.g., abortion,
gay rights, etc.).

MISCELLANEOUS

997 Other, miscellaneous
998 DK (except 001-003)
999 NA

□

>> 1994 CANDIDATE NUMBER MASTER CODE

SENATE:

10 Third party or independent Senate candidate **
11 Democratic candidate in open Senate race
12 Republican candidate in open Senate race
13 Democratic Senate incumbent
14 Republican Senate incumbent
15 Democratic Senate challenger
16 Republican Senate challenger
17 Democratic Senator, no race in state
18 Republican Senator, no race in state
19 Democratic Senator, term not up in state with race
21 Democratic Senator--retiring (state with open race)
22 Republican Senator--retiring (state with open race)
27 Democratic Senator, no race in state
28 Republican Senator, no race in state
29 Republican Senator, term not up in state with race

HOUSE:

30 Third party or independent House candidate **
31 Democratic candidate in open House race
32 Republican candidate in open House race
33 Democratic House incumbent
34 Republican House incumbent

35 Democratic House challenger
 36 Republican House challenger
 41 Democratic Representative--retiring (district with
 open race)
 42 Republican Representative--retiring (district with
 open race)

GOVERNOR:
 [NOT USED 1992]

50 Third party or independent Gubernatorial
 candidate **
 51 Democratic candidate in open Gubernatorial race
 52 Republican candidate in open Gubernatorial race
 53 Democratic Gubernatorial incumbent
 54 Republican Gubernatorial incumbent
 55 Democratic Gubernatorial challenger
 56 Republican Gubernatorial challenger
 57 Democratic governor, no race in state
 58 Republican governor, no race in state
 61 Democratic governor--retiring (state with open
 race)
 62 Republican governor--retiring (state with open
 race)

OTHER:

90 Both Democratic and Republican candidates (used in
 incumbency var only)
 97 Name given not on Candidate List

MISSING DATA:

98 DK; refused to name candidate
 99 NA
 00 INAP

++VOTED OUTSIDE DISTRICT OF IW:

DISTRICT WITH NO RUNNING INCUMBENT: (VOTE VAR ONLY)

81 Democratic candidate
 82 Republican candidate

DISTRICT WITH RUNNING INCUMBENT: (VOTE VAR ONLY)

83 Democratic incumbent
 84 Republican incumbent
 85 Democratic challenger
 86 Republican challenger

ALL DISTRICTS: (VOTE VAR ONLY)

80 Third party or independent candidate **
 91 Democrat--no name given
 92 Republican--no name given

** IF 3RD PARTY/INDEPENDENT CANDIDATE NAMED, THIS CODE IS USED ONLY IF NAME APPEARS ON CANDIDATE LIST (IF NAME NOT ON CANDIDATE LIST, CODE 97 IS USED).

NOTE: CODE 97 INCLUDES INSTANCES WHERE R VOTED STRAIGHT MAJOR PARTY TICKET BUT NO CANDIDATE FOR R'S PARTY RAN FOR GIVEN OFFICE (OR: R INSISTS VOTED FOR A MAJOR PARTY'S CANDIDATE BUT NO CANDIDATE RAN FOR GIVEN OFFICE REPRESENTING NAMED MAJOR PARTY).

++ CODES 80-86,91,92 ARE NOT USED IN VARS OTHER THAN VOTE VARS.

GENERAL NOTE: IN THOSE QUESTIONS WHERE R IS NOT READ NAMES OF CANDIDATES BUT R SUPPLIES A CANDIDATE NAME OF HIS/HER OWN CONSTRUCTION [I.E., IN RECALL, 'MOST IMPORTANT PROBLEM IN DISTRICT' HOUSE CANDIDATE], RESPONDENTS SOMETIMES IN ERROR GIVE NAMES OF CANDIDATES FOR OTHER OFFICES OR NAMES OF NONRUNNING OFFICEHOLDERS. IF SUCH A NAME IS DETERMINED TO BE APPROPRIATE FOR R'S STATE/CD AND THE NAME IS CODEABLE FROM THE CANDIDATE LIST USED, WHEREVER POSSIBLE THE 'INCORRECT' NAME IS STILL CODED. (However, see ** for 3rd/party and independent candidates). [NOTE: If R names candidates from districts other than district corresponding to R's sample location, those candidates' codes are not coded--97 is used.]

□

>> 1994 BALLOT CARDS AND CANDIDATE LISTS

BALLOT CARD 1994

The 1994 study included an experiment in the layout of the Ballot Card. Respondents were presented alternative versions of the ballot identical in content, but different in design. For sample ballots please contact the NES study staff.

CANDIDATE LIST 1994

| | Alabama | 03 |
|----|------------------|---------------------------|
| 33 | Glen Browder | Democratic incumbent |
| 36 | Ben Hand | Republican challenger |
| 17 | Howell T. Heflin | Democratic -- term not up |

| | | |
|----|----------------------|---------------------------|
| 27 | Richard C. Shelly | Democratic -- term not up |
| 53 | James E. Folsom, Jr | Democratic incumbent |
| 56 | Fob James, Jr. | Republican challenger |
| | Alabama | 04 |
| 33 | Tom Bevill | Democratic incumbent |
| 17 | Howell T. Heflin | Democratic -- term not up |
| 27 | Richard C. Shelly | Democratic -- term not up |
| 53 | James E. Folsom, Jr | Democratic incumbent |
| 56 | Fob James, Jr. | Republican challenger |
| | Alabama | 05 |
| 33 | Robert E. "Bud" Cram | Democratic incumbent |
| 36 | Wayne Parker | Republican challenger |
| 17 | Howell T. Heflin | Democratic -- term not up |
| 27 | Richard C. Shelly | Democratic -- term not up |
| 53 | James E. Folsom, Jr | Democratic incumbent |
| 56 | Fob James, Jr. | Republican challenger |
| | Alabama | 06 |
| 35 | Larry Fortenberry | Democratic challenger |
| 34 | Spencer Bachus | Republican incumbent |
| 17 | Howell T. Heflin | Democratic -- term not up |
| 27 | Richard C. Shelly | Democratic -- term not up |
| 53 | James E. Folsom, Jr | Democratic incumbent |
| 56 | Fob James, Jr. | Republican challenger |
| | Alabama | 07 |
| 33 | Earl F. Hilliard | Democratic incumbent |
| 36 | Alfred J. Middleton, | Republican challenger |
| 17 | Howell T. Heflin | Democratic -- term not up |
| 27 | Richard C. Shelly | Democratic -- term not up |
| 53 | James E. Folsom, Jr | Democratic incumbent |
| 56 | Fob James, Jr. | Republican challenger |
| | Arkansas | 04 |
| 35 | Jay Bradford | Democratic challenger |
| 34 | Jay Dickey | Republican incumbent |
| 17 | David Pryor | Democratic -- term not up |
| 27 | Dale Bumpers | Democratic -- term not up |
| 53 | Jim Guy Tucker | Democratic incumbent |
| 56 | Sheffield Nelson | Republican challenger |
| | Arizona | 01 |

| | | |
|----|--------------------|---------------------------|
| 31 | Chuck Blanchard | Democratic candidate |
| 32 | Matt Salmon | Republican candidate |
| 11 | Sam Coppersmith | Democratic candidate |
| 12 | Jon Kyl | Republican candidate |
| 29 | John McCain | Republican -- term not up |
| 55 | Eddie Basha | Democratic challenger |
| 54 | Fife Symington | Republican incumbent |
| | Arizona | 02 |
| 33 | Ed Pastor | Democratic incumbent |
| 36 | Robert MacDonald | Republican challenger |
| 11 | Sam Coppersmith | Democratic candidate |
| 12 | Jon Kyl | Republican candidate |
| 29 | John McCain | Republican -- term not up |
| 55 | Eddie Basha | Democratic challenger |
| 54 | Fife Symington | Republican incumbent |
| | Arizona | 03 |
| 35 | Howard Lee Sprague | Democratic challenger |
| 34 | Bob Stump | Republican incumbent |
| 11 | Sam Coppersmith | Democratic candidate |
| 12 | Jon Kyl | Republican candidate |
| 29 | John McCain | Republican -- term not up |
| 55 | Eddie Basha | Democratic challenger |
| 54 | Fife Symington | Republican incumbent |
| | Arizona | 04 |
| 31 | Carol Cure | Democratic candidate |
| 32 | John Shadegg | Republican candidate |
| 11 | Sam Coppersmith | Democratic candidate |
| 12 | Jon Kyl | Republican candidate |
| 29 | John McCain | Republican -- term not up |
| 55 | Eddie Basha | Democratic challenger |
| 54 | Fife Symington | Republican incumbent |
| | Arizona | 06 |
| 33 | Karan English | Democratic incumbent |
| 36 | J.D. Hayworth | Republican challenger |
| 11 | Sam Coppersmith | Democratic candidate |
| 12 | Jon Kyl | Republican candidate |
| 29 | John McCain | Republican -- term not up |
| 55 | Eddie Basha | Democratic challenger |
| 54 | Fife Symington | Republican incumbent |

California 04

| | | |
|----|--------------------|---------------------------|
| 35 | Katie Hirning | Democratic challenger |
| 34 | John Doolittle | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 06

| | | |
|----|--------------------|---------------------------|
| 33 | Lynn Woolsey | Democratic incumbent |
| 36 | Michael J. Nugent | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 08

| | | |
|----|--------------------|---------------------------|
| 33 | Nancy Pelosi | Democratic incumbent |
| 36 | Elsa C. Cheung | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 09

| | | |
|----|--------------------|---------------------------|
| 33 | Ronald V. Dellums | Democratic incumbent |
| 36 | Deborah Wright | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 10

| | | |
|----|--------------------|---------------------------|
| 35 | Ellen Schwartz | Democratic challenger |
| 34 | Bill Baker | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 12

| | | |
|----|--------------------|---------------------------|
| 33 | Tom Lantos | Democratic incumbent |
| 36 | Deborah Wilder | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 13

| | | |
|----|--------------------|---------------------------|
| 33 | Pete Stark | Democratic incumbent |
| 36 | Larry Molton | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 19

| | | |
|----|----------------------|---------------------------|
| 33 | Richard H. Lehman | Democratic incumbent |
| 36 | George P. Radanovich | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 20

| | | |
|----|--------------------|---------------------------|
| 33 | Cal Dooley | Democratic incumbent |
| 36 | Paul Young | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 24

| | | |
|----|----------------------|---------------------------|
| 33 | Anthony C. Beilenson | Democratic incumbent |
| 36 | Rich Sybert | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 26

| | | |
|----|--------------------|---------------------------|
| 33 | Howard L. Berman | Democratic incumbent |
| 36 | Gary E. Forsch | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |

| | | |
|----|----------------|-----------------------|
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 27

| | | |
|----|--------------------|---------------------------|
| 35 | Doug Kahn | Democratic challenger |
| 34 | Carlos J. Moorhead | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |

| | | |
|----|----------------|-----------------------|
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 28

| | | |
|----|--------------------|---------------------------|
| 35 | Tommy Randle | Democratic challenger |
| 34 | David Dreier | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |

| | | |
|----|----------------|-----------------------|
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 29

| | | |
|----|--------------------|---------------------------|
| 33 | Henry A. Waxman | Democratic incumbent |
| 36 | Paul Stepanek | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |

| | | |
|----|----------------|-----------------------|
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 30

| | | |
|----|--------------------|---------------------------|
| 33 | Xavier Becerra | Democratic incumbent |
| 36 | David A. Ramirez | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |

| | | |
|----|----------------|-----------------------|
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 32

| | | |
|----|--------------------|---------------------------|
| 33 | Julian C. Dixon | Democratic incumbent |
| 36 | Ernie A. Farhat | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 33

| | | |
|----|----------------------|---------------------------|
| 33 | Lucille Roybal-Allar | Democratic incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 35

| | | |
|----|--------------------|---------------------------|
| 33 | Maxine Waters | Democratic incumbent |
| 36 | Nate Truman | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 38

| | | |
|----|--------------------|---------------------------|
| 35 | Peter Mathews | Democratic challenger |
| 34 | Steve B. Horn | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 39

| | | |
|----|--------------------|---------------------------|
| 35 | R.O. "Bob" Davis | Democratic challenger |
| 34 | Ed Royce | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 40

| | | |
|----|-------------------|-----------------------|
| 35 | Donald "Don" Rusk | Democratic challenger |
|----|-------------------|-----------------------|

| | | |
|----|--------------------|---------------------------|
| 34 | Jerry Lewis | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 42

| | | |
|----|----------------------|---------------------------|
| 33 | George E. Brown, Jr. | Democratic incumbent |
| 36 | Rob Guzman | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 43

| | | |
|----|--------------------|---------------------------|
| 35 | Mark A. Takano | Democratic challenger |
| 34 | Ken Calvert | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 44

| | | |
|----|--------------------|---------------------------|
| 31 | Steve Clute | Democratic candidate |
| 32 | Sonny Bono | Republican candidate |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 45

| | | |
|----|--------------------|---------------------------|
| 35 | Brett Williamson | Democratic challenger |
| 34 | Dana Rohrabacher | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 46

| | | |
|----|----------------|-----------------------|
| 35 | Michael Farber | Democratic challenger |
|----|----------------|-----------------------|

| | | |
|----|--------------------|---------------------------|
| 34 | Robert K. Dornan | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 47

| | | |
|----|--------------------|---------------------------|
| 35 | Gary Kingsbury | Democratic challenger |
| 34 | Christopher Cox | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 48

| | | |
|----|--------------------|---------------------------|
| 35 | Andrei Leschick | Democratic challenger |
| 34 | Ron Packard | Republican incumbent |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 49

| | | |
|----|--------------------|---------------------------|
| 33 | Lynn Schenk | Democratic incumbent |
| 36 | Brian P. Bilbray | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

California 50

| | | |
|----|--------------------|---------------------------|
| 33 | Bob Filner | Democratic incumbent |
| 36 | Mary Alice Acevedo | Republican challenger |
| 13 | Dianne Feinstein | Democratic incumbent |
| 16 | Michael Huffington | Republican challenger |
| 19 | Barbara Boxer | Democratic -- term not up |
| 55 | Kathleen Brown | Democratic challenger |
| 54 | Pete Wilson | Republican incumbent |

Colorado 01

| | | |
|----|--------------------|----------------------|
| 33 | Patricia Schroeder | Democratic incumbent |
|----|--------------------|----------------------|

| | | |
|-------------|----------------------------|---------------------------|
| 36 | William Eggert | Republican challenger |
| 18 | Hank Brown | Republican -- term not up |
| 17 | Ben Nighthorse Campbell | Democratic -- term not up |
| 53 | Roy Romer | Democratic incumbent |
| 56 | Bruce Benson | Republican challenger |
| Colorado | | 02 |
| 33 | David E. Skaggs | Democratic incumbent |
| 36 | Patricia Miller | Republican challenger |
| 18 | Hank Brown | Republican -- term not up |
| 17 | Ben Nighthorse Campbell | Democratic -- term not up |
| 53 | Roy Romer | Democratic incumbent |
| 56 | Bruce Benson | Republican challenger |
| Colorado | | 04 |
| 35 | Cathy Kipp | Democratic challenger |
| 34 | Wayne Allard | Republican incumbent |
| 18 | Hank Brown | Republican -- term not up |
| 17 | Ben Nighthorse Campbell | Democratic -- term not up |
| 53 | Roy Romer | Democratic incumbent |
| 56 | Bruce Benson | Republican challenger |
| Colorado | | 06 |
| 35 | John Hallen | Democratic challenger |
| 34 | Dan Schaefer | Republican incumbent |
| 18 | Hank Brown | Republican -- term not up |
| 17 | Ben Nighthorse Campbell | Democratic -- term not up |
| 53 | Roy Romer | Democratic incumbent |
| 56 | Bruce Benson | Republican challenger |
| Connecticut | | 03 |
| 33 | Rosa L. DeLauro | Democratic incumbent |
| 36 | Susan E. Johnson | Republican challenger |
| 13 | Joe Lieberman | Democratic incumbent |
| 16 | Jerry Labriola | Republican challenger |
| 19 | Christopher Dodd | Democratic -- term not up |
| 51 | Bill Curry | Democratic candidate |
| 52 | John G. Rowland | Republican candidate |
| Florida | | 02 |
| 33 | Pete Peterson | Democratic incumbent |
| 36 | Carole Griffin | Republican challenger |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |

| | | |
|----|---------------------|---------------------------|
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 03 |
| 33 | Corrine Brown | Democratic incumbent |
| 36 | Marc Little | Republican challenger |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 04 |
| 34 | Tillie Fowler | Republican incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 06 |
| 34 | Clifford B. Stearns | Republican incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 12 |
| 35 | Robert Connors | Democratic challenger |
| 34 | Charles T. Canady | Republican incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 13 |
| 34 | Dan Miller | Republican incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |

| | | |
|----|---------------------|---------------------------|
| 56 | Jeb Bush | Republican challenger |
| | Florida | 15 |
| 31 | Sue Munsey | Democratic candidate |
| 32 | Dave Weldon | Republican candidate |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 16 |
| 31 | John P. Comerford | Democratic candidate |
| 32 | Mark Foley | Republican candidate |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 17 |
| 33 | Carrie P. Meek | Democratic incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 18 |
| 34 | Ileana Ros-Lehtinen | Republican incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 21 |
| 34 | Lincoln Diaz-Balart | Republican incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Florida | 22 |

| | | |
|----|----------------------|---------------------------|
| 35 | Hermine L. Wiener | Democratic challenger |
| 34 | E. Clay Shaw, Jr. | Republican incumbent |
| 15 | Hugh E. Rodham | Democratic challenger |
| 14 | Connie Mack | Republican incumbent |
| 19 | Bob Graham | Democratic -- term not up |
| 53 | Lawton Chiles | Democratic incumbent |
| 56 | Jeb Bush | Republican challenger |
| | Georgia | 01 |
| 35 | Raymond Beckworth | Democratic challenger |
| 34 | Jack Kingston | Republican incumbent |
| 17 | Sam Nunn | Democratic -- term not up |
| 18 | Paul Coverdell | Republican -- term not up |
| 53 | Zell Miller | Democratic incumbent |
| 56 | Guy Millner | Republican challenger |
| | Georgia | 02 |
| 33 | Sanford D. Bishop, J | Democratic incumbent |
| 36 | John Clayton | Republican challenger |
| 17 | Sam Nunn | Democratic -- term not up |
| 18 | Paul Coverdell | Republican -- term not up |
| 53 | Zell Miller | Democratic incumbent |
| 56 | Guy Millner | Republican challenger |
| | Georgia | 03 |
| 35 | Fred R. Overby | Democratic challenger |
| 34 | Mac Collins | Republican incumbent |
| 17 | Sam Nunn | Democratic -- term not up |
| 18 | Paul Coverdell | Republican -- term not up |
| 53 | Zell Miller | Democratic incumbent |
| 56 | Guy Millner | Republican challenger |
| | Georgia | 04 |
| 35 | Comer Yates | Democratic challenger |
| 34 | John Linder | Republican incumbent |
| 17 | Sam Nunn | Democratic -- term not up |
| 18 | Paul Coverdell | Republican -- term not up |
| 53 | Zell Miller | Democratic incumbent |
| 56 | Guy Millner | Republican challenger |
| | Georgia | 05 |
| 33 | John Lewis | Democratic incumbent |
| 36 | Dale Dixon | Republican challenger |

| | | | |
|----|---------------------|------------|----------------|
| 17 | Sam Nunn | Democratic | -- term not up |
| 18 | Paul Coverdell | Republican | -- term not up |
| 53 | Zell Miller | Democratic | incumbent |
| 56 | Guy Millner | Republican | challenger |
| | Georgia | | 06 |
| 35 | Ben Jones | Democratic | challenger |
| 34 | Newt Gingrich | Republican | incumbent |
| 17 | Sam Nunn | Democratic | -- term not up |
| 18 | Paul Coverdell | Republican | -- term not up |
| 53 | Zell Miller | Democratic | incumbent |
| 56 | Guy Millner | Republican | challenger |
| | Georgia | | 07 |
| 33 | George Buddy Darden | Democratic | incumbent |
| 36 | Bob Barr | Republican | challenger |
| 17 | Sam Nunn | Democratic | -- term not up |
| 18 | Paul Coverdell | Republican | -- term not up |
| 53 | Zell Miller | Democratic | incumbent |
| 56 | Guy Millner | Republican | challenger |
| | Georgia | | 08 |
| 31 | Craig Mathis | Democratic | candidate |
| 32 | Saxby Chambliss | Republican | candidate |
| 17 | Sam Nunn | Democratic | -- term not up |
| 18 | Paul Coverdell | Republican | -- term not up |
| 53 | Zell Miller | Democratic | incumbent |
| 56 | Guy Millner | Republican | challenger |
| | Iowa | | 03 |
| 35 | Elaine Baxter | Democratic | challenger |
| 34 | Jim Ross Lightfoot | Republican | incumbent |
| 17 | Tom Harkin | Democratic | -- term not up |
| 18 | Charles Grassley | Republican | -- term not up |
| 55 | Bonnie J. Campbell | Democratic | challenger |
| 54 | Terry E. Branstad | Republican | incumbent |
| | Iowa | | 04 |
| 33 | Neal Smith | Democratic | incumbent |
| 36 | Greg Ganske | Republican | challenger |
| 17 | Tom Harkin | Democratic | -- term not up |
| 18 | Charles Grassley | Republican | -- term not up |
| 55 | Bonnie J. Campbell | Democratic | challenger |
| 54 | Terry E. Branstad | Republican | incumbent |

Illinois 01

| | | |
|----|--------------------|---------------------------|
| 33 | Bobby L. Rush | Democratic incumbent |
| 36 | William J. Kelly | Republican challenger |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 02

| | | |
|----|--------------------|---------------------------|
| 33 | Mel Reynolds | Democratic incumbent |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 03

| | | |
|----|---------------------|---------------------------|
| 33 | William O. Lipinski | Democratic incumbent |
| 36 | Jim Nalepa | Republican challenger |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 04

| | | |
|----|--------------------|---------------------------|
| 33 | Luis V. Gutierrez | Democratic incumbent |
| 36 | Steven Valtierra | Republican challenger |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 05

| | | |
|----|----------------------|---------------------------|
| 33 | Dan Rostenkowski | Democratic incumbent |
| 36 | Michael Patrick Flan | Republican challenger |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 06

| | | |
|----|---------------|-----------------------|
| 35 | Tom Berry | Democratic challenger |
| 34 | Henry J. Hyde | Republican incumbent |

| | | |
|----|--------------------|---------------------------|
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 08

| | | |
|----|--------------------|---------------------------|
| 35 | Robert C. Walberg | Democratic challenger |
| 34 | Philip M. Crane | Republican incumbent |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 09

| | | |
|----|----------------------|---------------------------|
| 33 | Sidney R. Yates | Democratic incumbent |
| 36 | George Edward Larney | Republican challenger |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 10

| | | |
|----|--------------------|---------------------------|
| 35 | Andrew Krupp | Democratic challenger |
| 34 | John Edward Porter | Republican incumbent |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 12

| | | |
|----|--------------------|---------------------------|
| 33 | Jerry F. Costello | Democratic incumbent |
| 36 | Jan Morris | Republican challenger |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |

Illinois 13

| | | |
|----|--------------------|---------------------------|
| 35 | William A. Riley | Democratic challenger |
| 34 | Harris W. Fawell | Republican incumbent |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |

| | | |
|----|--------------------|---------------------------|
| 54 | Jim Edgar | Republican incumbent |
| | Illinois | 19 |
| 33 | Glenn Poshard | Democratic incumbent |
| 36 | Brent Winters | Republican challenger |
| 17 | Paul Simon | Democratic -- term not up |
| 27 | Carol Mosely-Braun | Democratic -- term not up |
| 55 | Dawn Clark Netsch | Democratic challenger |
| 54 | Jim Edgar | Republican incumbent |
| | Indiana | 02 |
| 31 | Joseph H. Hogsett | Democratic candidate |
| 32 | David M. McIntosh | Republican candidate |
| 15 | Jim Jontz | Democratic challenger |
| 14 | Richard G. Lugar | Republican incumbent |
| 29 | Daniel Coats | Republican -- term not up |
| 57 | Evan Bayh | Democratic -- term not up |
| | Indiana | 04 |
| 33 | Jill L. Long | Democratic incumbent |
| 36 | Mark Edward Souder | Republican challenger |
| 15 | Jim Jontz | Democratic challenger |
| 14 | Richard G. Lugar | Republican incumbent |
| 29 | Daniel Coats | Republican -- term not up |
| 57 | Evan Bayh | Democratic -- term not up |
| | Indiana | 06 |
| 35 | Natalie M. Bruner | Democratic challenger |
| 34 | Dan Burton | Republican incumbent |
| 15 | Jim Jontz | Democratic challenger |
| 14 | Richard G. Lugar | Republican incumbent |
| 29 | Daniel Coats | Republican -- term not up |
| 57 | Evan Bayh | Democratic -- term not up |
| | Indiana | 09 |
| 33 | Lee H. Hamilton | Democratic incumbent |
| 36 | Jean Leising | Republican challenger |
| 15 | Jim Jontz | Democratic challenger |
| 14 | Richard G. Lugar | Republican incumbent |
| 29 | Daniel Coats | Republican -- term not up |
| 57 | Evan Bayh | Democratic -- term not up |
| | Kansas | 02 |

| | | |
|----|------------------------|---------------------------|
| 31 | John Carlin | Democratic candidate |
| 32 | Sam Brownback | Republican candidate |
| 18 | Nancy Landon Kassebaum | Republican -- term not up |
| 28 | Robert Dole | Republican -- term not up |
| 51 | Jim Slattery | Democratic candidate |
| 52 | Bill Graves | Republican candidate |
| | Kansas | 03 |
| 35 | Judy Hancock | Democratic challenger |
| 34 | Jan Meyers | Republican incumbent |
| 18 | Nancy Landon Kassebaum | Republican -- term not up |
| 28 | Robert Dole | Republican -- term not up |
| 51 | Jim Slattery | Democratic candidate |
| 52 | Bill Graves | Republican candidate |
| | Kansas | 04 |
| 33 | Dan Glickman | Democratic incumbent |
| 36 | Todd Tiahrt | Republican challenger |
| 18 | Nancy Landon Kassebaum | Republican -- term not up |
| 28 | Robert Dole | Republican -- term not up |
| 51 | Jim Slattery | Democratic candidate |
| 52 | Bill Graves | Republican candidate |
| | Kansas | 04 |
| 33 | Dan Glickman | Democratic incumbent |
| 36 | Todd Tiahrt | Republican challenger |
| 18 | Nancy Landon Kassebaum | Republican -- term not up |
| 28 | Robert Dole | Republican -- term not up |
| 51 | Jim Slattery | Democratic candidate |
| 52 | Bill Graves | Republican candidate |
| | Kentucky | 06 |
| 33 | Scotty Baesler | Democratic incumbent |
| 36 | Matthew Eric Wills | Republican challenger |
| 18 | Mitch McConnell | Republican -- term not up |
| 17 | Wendell H. Ford | Democratic -- term not up |
| 57 | Brereton C. Jones | Democratic -- term not up |
| | Louisiana | 04 |
| 35 | Darryl Baker | Democratic challenger |
| 34 | Richard H. Baker | Republican incumbent |
| 17 | J. Bennett Johnston | Democratic -- term not up |
| 27 | John B. Breaux | Democratic -- term not up |

| | | |
|------------------|----------------------|---------------------------|
| 57 | Edwin W. Edwards | Democratic -- term not up |
| Massachusetts 01 | | |
| 33 | John W. Olver | Democratic incumbent |
| 13 | Edward Kennedy | Democratic incumbent |
| 16 | W. Mitt Romney | Republican challenger |
| 19 | John Kerry | Democratic -- term not up |
| 55 | Mark Roosevelt | Democratic challenger |
| 54 | William F. Weld | Republican incumbent |
| Massachusetts 02 | | |
| 33 | Richard E. Neal | Democratic incumbent |
| 36 | John W. Briare | Republican challenger |
| 13 | Edward Kennedy | Democratic incumbent |
| 16 | W. Mitt Romney | Republican challenger |
| 19 | John Kerry | Democratic -- term not up |
| 55 | Mark Roosevelt | Democratic challenger |
| 54 | William F. Weld | Republican incumbent |
| Massachusetts 06 | | |
| 35 | John F. Tierney | Democratic challenger |
| 34 | Peter G. Torkildsen | Republican incumbent |
| 13 | Edward Kennedy | Democratic incumbent |
| 16 | W. Mitt Romney | Republican challenger |
| 19 | John Kerry | Democratic -- term not up |
| 55 | Mark Roosevelt | Democratic challenger |
| 54 | William F. Weld | Republican incumbent |
| Massachusetts 08 | | |
| 33 | Joseph P. Kennedy II | Democratic incumbent |
| 13 | Edward Kennedy | Democratic incumbent |
| 16 | W. Mitt Romney | Republican challenger |
| 19 | John Kerry | Democratic -- term not up |
| 55 | Mark Roosevelt | Democratic challenger |
| 54 | William F. Weld | Republican incumbent |
| Massachusetts 10 | | |
| 33 | Gerry E. Studds | Democratic incumbent |
| 36 | Keith Jason Hemeon | Republican challenger |
| 13 | Edward Kennedy | Democratic incumbent |
| 16 | W. Mitt Romney | Republican challenger |
| 19 | John Kerry | Democratic -- term not up |
| 55 | Mark Roosevelt | Democratic challenger |
| 54 | William F. Weld | Republican incumbent |

Maryland 02

| | | |
|----|----------------------|---------------------------|
| 31 | Gerry L. Brewster | Democratic candidate |
| 32 | Robert L. Ehrlich, J | Republican candidate |
| 13 | Paul Sarbanes | Democratic incumbent |
| 16 | William Brock | Republican challenger |
| 19 | Barbara A. Mikulski | Democratic -- term not up |
| 51 | Parris N. Glendenin | Democratic candidate |
| 52 | Ellen R. Sauerbrey | Republican candidate |

Maryland 03

| | | |
|----|---------------------|---------------------------|
| 33 | Benjamin L. Cardin | Democratic incumbent |
| 36 | Robert Ryan Tousey | Republican challenger |
| 13 | Paul Sarbanes | Democratic incumbent |
| 16 | William Brock | Republican challenger |
| 19 | Barbara A. Mikulski | Democratic -- term not up |
| 51 | Parris N. Glendenin | Democratic candidate |
| 52 | Ellen R. Sauerbrey | Republican candidate |

Maryland 04

| | | |
|----|---------------------|---------------------------|
| 33 | Albert R. Wynn | Democratic incumbent |
| 36 | Michele Dyson | Republican challenger |
| 13 | Paul Sarbanes | Democratic incumbent |
| 16 | William Brock | Republican challenger |
| 19 | Barbara A. Mikulski | Democratic -- term not up |
| 51 | Parris N. Glendenin | Democratic candidate |
| 52 | Ellen R. Sauerbrey | Republican candidate |

Maryland 05

| | | |
|----|---------------------|---------------------------|
| 33 | Steny H. Hoyer | Democratic incumbent |
| 36 | Donald Devine | Republican challenger |
| 13 | Paul Sarbanes | Democratic incumbent |
| 16 | William Brock | Republican challenger |
| 19 | Barbara A. Mikulski | Democratic -- term not up |
| 51 | Parris N. Glendenin | Democratic candidate |
| 52 | Ellen R. Sauerbrey | Republican candidate |

Maryland 06

| | | |
|----|---------------------|---------------------------|
| 35 | Paul Muldowney | Democratic challenger |
| 34 | Roscoe G. Bartlett | Republican incumbent |
| 13 | Paul Sarbanes | Democratic incumbent |
| 16 | William Brock | Republican challenger |
| 19 | Barbara A. Mikulski | Democratic -- term not up |
| 51 | Parris N. Glendenin | Democratic candidate |
| 52 | Ellen R. Sauerbrey | Republican candidate |

| | | | | |
|----|----------------------|------------|----------------|--|
| | | Maryland | 08 | |
| 35 | Steven Van Grack | Democratic | challenger | |
| 34 | Constance A. Morella | Republican | incumbent | |
| 13 | Paul Sarbanes | Democratic | incumbent | |
| 16 | William Brock | Republican | challenger | |
| 19 | Barbara A. Mikulski | Democratic | -- term not up | |
| 51 | Parris N. Glendenin | Democratic | candidate | |
| 52 | Ellen R. Sauerbrey | Republican | candidate | |
| | | Michigan | 02 | |
| 35 | Marcus Pete Hoover | Democratic | challenger | |
| 34 | Peter Hoekstra | Republican | incumbent | |
| 11 | Bob Carr | Democratic | candidate | |
| 12 | Spencer Abraham | Republican | candidate | |
| 19 | Carl Levin | Democratic | -- term not up | |
| 55 | Howard Wolpe | Democratic | challenger | |
| 54 | John Engler | Republican | incumbent | |
| | | Michigan | 03 | |
| 35 | Betsy J. Flory | Democratic | challenger | |
| 34 | Vernon J. Ehlers | Republican | incumbent | |
| 11 | Bob Carr | Democratic | candidate | |
| 12 | Spencer Abraham | Republican | candidate | |
| 19 | Carl Levin | Democratic | -- term not up | |
| 55 | Howard Wolpe | Democratic | challenger | |
| 54 | John Engler | Republican | incumbent | |
| | | Michigan | 04 | |
| 35 | Damion Frasier | Democratic | challenger | |
| 34 | Dave Camp | Republican | incumbent | |
| 11 | Bob Carr | Democratic | candidate | |
| 12 | Spencer Abraham | Republican | candidate | |
| 19 | Carl Levin | Democratic | -- term not up | |
| 55 | Howard Wolpe | Democratic | challenger | |
| 54 | John Engler | Republican | incumbent | |
| | | Michigan | 05 | |
| 33 | James A. Barcia | Democratic | incumbent | |
| 36 | William T. Anderson | Republican | challenger | |
| 11 | Bob Carr | Democratic | candidate | |
| 12 | Spencer Abraham | Republican | candidate | |
| 19 | Carl Levin | Democratic | -- term not up | |
| 55 | Howard Wolpe | Democratic | challenger | |
| 54 | John Engler | Republican | incumbent | |

Michigan 09

| | | |
|----|-----------------|---------------------------|
| 33 | Dale E. Kildee | Democratic incumbent |
| 36 | Megan O'Neill | Republican challenger |
| 11 | Bob Carr | Democratic candidate |
| 12 | Spencer Abraham | Republican candidate |
| 19 | Carl Levin | Democratic -- term not up |
| 55 | Howard Wolpe | Democratic challenger |
| 54 | John Engler | Republican incumbent |

Michigan 10

| | | |
|----|--------------------|---------------------------|
| 33 | David E. Bonior | Democratic incumbent |
| 36 | David J. Lobsinger | Republican challenger |
| 11 | Bob Carr | Democratic candidate |
| 12 | Spencer Abraham | Republican candidate |
| 19 | Carl Levin | Democratic -- term not up |
| 55 | Howard Wolpe | Democratic challenger |
| 54 | John Engler | Republican incumbent |

Michigan 11

| | | |
|----|-----------------|---------------------------|
| 35 | Mike Breshgold | Democratic challenger |
| 34 | Joe Knollenberg | Republican incumbent |
| 11 | Bob Carr | Democratic candidate |
| 12 | Spencer Abraham | Republican candidate |
| 19 | Carl Levin | Democratic -- term not up |
| 55 | Howard Wolpe | Democratic challenger |
| 54 | John Engler | Republican incumbent |

Michigan 12

| | | |
|----|------------------|---------------------------|
| 33 | Sander M. Levin | Democratic incumbent |
| 36 | John Pappageorge | Republican challenger |
| 11 | Bob Carr | Democratic candidate |
| 12 | Spencer Abraham | Republican candidate |
| 19 | Carl Levin | Democratic -- term not up |
| 55 | Howard Wolpe | Democratic challenger |
| 54 | John Engler | Republican incumbent |

Michigan 13

| | | |
|----|-----------------|---------------------------|
| 31 | Lynn Rivers | Democratic candidate |
| 32 | John A. Schall | Republican candidate |
| 11 | Bob Carr | Democratic candidate |
| 12 | Spencer Abraham | Republican candidate |
| 19 | Carl Levin | Democratic -- term not up |
| 55 | Howard Wolpe | Democratic challenger |
| 54 | John Engler | Republican incumbent |

Michigan 15

| | | |
|----|----------------------|---------------------------|
| 33 | Barbara-Rose Collins | Democratic incumbent |
| 36 | John W. Savage II | Republican challenger |
| 11 | Bob Carr | Democratic candidate |
| 12 | Spencer Abraham | Republican candidate |
| 19 | Carl Levin | Democratic -- term not up |
| 55 | Howard Wolpe | Democratic challenger |
| 54 | John Engler | Republican incumbent |

Michigan 16

| | | |
|----|-----------------|---------------------------|
| 33 | John D. Dingell | Democratic incumbent |
| 36 | Ken Larkin | Republican challenger |
| 11 | Bob Carr | Democratic candidate |
| 12 | Spencer Abraham | Republican candidate |
| 19 | Carl Levin | Democratic -- term not up |
| 55 | Howard Wolpe | Democratic challenger |
| 54 | John Engler | Republican incumbent |

Minnesota 01

| | | |
|----|-------------------|---------------------------|
| 31 | John C. Hottinger | Democratic candidate |
| 32 | Gil Gutknecht | Republican candidate |
| 11 | Ann Wynia | Democratic candidate |
| 12 | Rod Grams | Republican candidate |
| 19 | Paul Wellstone | Democratic -- term not up |
| 55 | John Marty | Democratic challenger |
| 54 | Arne H. Carlson | Republican incumbent |

Minnesota 02

| | | |
|----|-----------------|---------------------------|
| 33 | David Minge | Democratic incumbent |
| 36 | Gary B. Revier | Republican challenger |
| 11 | Ann Wynia | Democratic candidate |
| 12 | Rod Grams | Republican candidate |
| 19 | Paul Wellstone | Democratic -- term not up |
| 55 | John Marty | Democratic challenger |
| 54 | Arne H. Carlson | Republican incumbent |

Minnesota 04

| | | |
|----|-----------------|---------------------------|
| 33 | Bruce F. Vento | Democratic incumbent |
| 36 | Dennis Newinski | Republican challenger |
| 11 | Ann Wynia | Democratic candidate |
| 12 | Rod Grams | Republican candidate |
| 19 | Paul Wellstone | Democratic -- term not up |
| 55 | John Marty | Democratic challenger |
| 54 | Arne H. Carlson | Republican incumbent |

Minnesota 05

| | | |
|----|------------------|---------------------------|
| 33 | Martin Olav Sabo | Democratic incumbent |
| 36 | Dorothy LeGrand | Republican challenger |
| 11 | Ann Wynia | Democratic candidate |
| 12 | Rod Grams | Republican candidate |
| 19 | Paul Wellstone | Democratic -- term not up |
| 55 | John Marty | Democratic challenger |
| 54 | Arne H. Carlson | Republican incumbent |

Minnesota 06

| | | |
|----|----------------------|---------------------------|
| 31 | William P. "Bill" Lu | Democratic candidate |
| 32 | Tad Jude | Republican candidate |
| 11 | Ann Wynia | Democratic candidate |
| 12 | Rod Grams | Republican candidate |
| 19 | Paul Wellstone | Democratic -- term not up |
| 55 | John Marty | Democratic challenger |
| 54 | Arne H. Carlson | Republican incumbent |

Minnesota 08

| | | |
|----|-------------------|---------------------------|
| 33 | James L. Oberstar | Democratic incumbent |
| 36 | Phil Herwig | Republican challenger |
| 11 | Ann Wynia | Democratic candidate |
| 12 | Rod Grams | Republican candidate |
| 19 | Paul Wellstone | Democratic -- term not up |
| 55 | John Marty | Democratic challenger |
| 54 | Arne H. Carlson | Republican incumbent |

Missouri 02

| | | |
|----|------------------|---------------------------|
| 35 | Pat Kelly | Democratic challenger |
| 34 | James M. Talent | Republican incumbent |
| 11 | Alan Wheat | Democratic candidate |
| 12 | John Ashcroft | Republican candidate |
| 29 | Christopher Bond | Republican -- term not up |
| 57 | Mel Carnahan | Democratic -- term not up |

Missouri 03

| | | |
|----|---------------------|---------------------------|
| 33 | Richard A. Gephardt | Democratic incumbent |
| 36 | Gary Gill | Republican challenger |
| 11 | Alan Wheat | Democratic candidate |
| 12 | John Ashcroft | Republican candidate |
| 29 | Christopher Bond | Republican -- term not up |
| 57 | Mel Carnahan | Democratic -- term not up |

Missouri 04

| | | |
|----------------|----------------------|---------------------------|
| 33 | Ike Skelton | Democratic incumbent |
| 36 | James A. Noland, Jr. | Republican challenger |
| 11 | Alan Wheat | Democratic candidate |
| 12 | John Ashcroft | Republican candidate |
| 29 | Christopher Bond | Republican -- term not up |
| 57 | Mel Carnahan | Democratic -- term not up |
| Missouri | | 05 |
| 31 | Karen McCarthy | Democratic candidate |
| 32 | Ron Freeman | Republican candidate |
| 11 | Alan Wheat | Democratic candidate |
| 12 | John Ashcroft | Republican candidate |
| 29 | Christopher Bond | Republican -- term not up |
| 57 | Mel Carnahan | Democratic -- term not up |
| Missouri | | 06 |
| 33 | Pat Danner | Democratic incumbent |
| 36 | Tina Tucker | Republican challenger |
| 11 | Alan Wheat | Democratic candidate |
| 12 | John Ashcroft | Republican candidate |
| 29 | Christopher Bond | Republican -- term not up |
| 57 | Mel Carnahan | Democratic -- term not up |
| Missouri | | 09 |
| 33 | Harold L. Volkmer | Democratic incumbent |
| 36 | Rick Hardy | Republican challenger |
| 11 | Alan Wheat | Democratic candidate |
| 12 | John Ashcroft | Republican candidate |
| 29 | Christopher Bond | Republican -- term not up |
| 57 | Mel Carnahan | Democratic -- term not up |
| North Carolina | | 01 |
| 33 | Eva Clayton | Democratic incumbent |
| 36 | Ted Tyler | Republican challenger |
| 18 | Jesse Helms | Republican -- term not up |
| 28 | Lauch Faircloth | Republican -- term not up |
| 57 | James B. Hunt, Jr. | Democratic -- term not up |
| North Carolina | | 05 |
| 31 | A.P. "Sandy" Sands | Democratic candidate |
| 32 | Richard Burr | Republican candidate |
| 18 | Jesse Helms | Republican -- term not up |

28 Lauch Faircloth Republican -- term not up

57 James B. Hunt, Jr. Democratic -- term not up

North Carolina 07

33 Charlie Rose Democratic incumbent

36 Robert C. Anderson Republican challenger

18 Jesse Helms Republican -- term not up

28 Lauch Faircloth Republican -- term not up

57 James B. Hunt, Jr. Democratic -- term not up

North Carolina 08

33 W.G. "Bill" Hefner Democratic incumbent

36 Sherrill Morgan Republican challenger

18 Jesse Helms Republican -- term not up

28 Lauch Faircloth Republican -- term not up

57 James B. Hunt, Jr. Democratic -- term not up

North Carolina 09

31 Rory Blake Democratic candidate

32 Sue Myrick Republican candidate

18 Jesse Helms Republican -- term not up

28 Lauch Faircloth Republican -- term not up

57 James B. Hunt, Jr. Democratic -- term not up

Nebraska 01

35 Patrick Combs Democratic challenger

34 Doug Bereuter Republican incumbent

13 Bob Kerrey Democratic incumbent

16 Jan Stoney Republican challenger

19 J. James Exon Democratic -- term not up

53 Ben Nelson Democratic incumbent

56 Gene Spence Republican challenger

New Hampshire 01

35 Bill Verge Democratic challenger

34 Bill Zeliff Republican incumbent

18 Bob Smith Republican -- term not up

28 Judd Gregg Republican -- term not up

55 Wayne D. King Democratic challenger

54 Stephen Merrill Republican incumbent

New Hampshire 02

| | | |
|----|-----------------|---------------------------|
| 33 | Dick Swett | Democratic incumbent |
| 36 | Charles Bass | Republican challenger |
| 18 | Bob Smith | Republican -- term not up |
| 28 | Judd Gregg | Republican -- term not up |
| 55 | Wayne D. King | Democratic challenger |
| 54 | Stephen Merrill | Republican incumbent |

New Jersey 01

| | | |
|----|---------------------------|---------------------------|
| 33 | Robert E. Andrews | Democratic incumbent |
| 36 | James N. Hogan | Republican challenger |
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |
| 58 | Christine Todd Whitman | Republican --term not up |

New Jersey 02

| | | |
|----|---------------------------|---------------------------|
| 31 | Louis N. Magazzu | Democratic candidate |
| 32 | Frank A. LoBiondo | Republican candidate |
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |
| 58 | Christine Todd Whitman | Republican --term not up |

New Jersey 05

| | | |
|----|---------------------------|---------------------------|
| 35 | Bill Auer | Democratic challenger |
| 34 | Marge Roukema | Republican incumbent |
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |
| 58 | Christine Todd Whitman | Republican --term not up |

New Jersey 07

| | | |
|----|---------------------------|---------------------------|
| 35 | Karen Carroll | Democratic challenger |
| 34 | Bob Franks | Republican incumbent |
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |
| 58 | Christine Todd Whitman | Republican --term not up |

New Jersey 09

| | | |
|----|----------------------|-----------------------|
| 33 | Robert G. Torricelli | Democratic incumbent |
| 36 | Peter J. Russo | Republican challenger |

| | | |
|----|----------------------|---------------------------|
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |

| | | |
|----|---------------------------|--------------------------|
| 58 | Christine Todd Whitman | Republican --term not up |
|----|---------------------------|--------------------------|

New Jersey 10

| | | |
|----|-----------------|-----------------------|
| 33 | Donald M. Payne | Democratic incumbent |
| 36 | Jim Ford | Republican challenger |

| | | |
|----|----------------------|---------------------------|
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |

| | | |
|----|---------------------------|--------------------------|
| 58 | Christine Todd Whitman | Republican --term not up |
|----|---------------------------|--------------------------|

New Jersey 11

| | | |
|----|----------------------|----------------------|
| 31 | Frank Herbert | Democratic candidate |
| 32 | Rodney P. Frelinghuy | Republican candidate |

| | | |
|----|----------------------|---------------------------|
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |

| | | |
|----|---------------------------|--------------------------|
| 58 | Christine Todd Whitman | Republican --term not up |
|----|---------------------------|--------------------------|

New Jersey 13

| | | |
|----|--------------------|-----------------------|
| 33 | Robert Menendez | Democratic incumbent |
| 36 | Fernando A. Alonso | Republican challenger |

| | | |
|----|----------------------|---------------------------|
| 13 | Frank R. Lautenberg | Democratic incumbent |
| 16 | Garabed "Chuck" Hayt | Republican challenger |
| 19 | Bill Bradley | Democratic -- term not up |

| | | |
|----|------------------------|--------------------------|
| 58 | Christine Todd Whitman | Republican --term not up |
|----|------------------------|--------------------------|

New York 01

| | | |
|----|----------------------|-----------------------|
| 33 | George J. Hochbrueck | Democratic incumbent |
| 36 | Michael Forbes | Republican challenger |

| | | |
|----|-------------------------|-----------------------|
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |

| | | |
|----|--------------------|---------------------------|
| 29 | Alfonse M. D'Amato | Republican -- term not up |
|----|--------------------|---------------------------|

| | | |
|----|------------------|-----------------------|
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 02

| | | |
|----|---------------|-----------------------|
| 35 | James Manfre | Democratic challenger |
| 34 | Rick A. Lazio | Republican incumbent |

| | | |
|----|----------------------------|---------------------------|
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 03 |
| 35 | Norma Grill | Democratic challenger |
| 34 | Peter T. King | Republican incumbent |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 04 |
| 31 | Ferne Steckler | Democratic candidate |
| 32 | Daniel Frisa | Republican candidate |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 05 |
| 33 | Gary Ackerman | Democratic incumbent |
| 36 | Grant M. Lally | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 06 |
| 33 | Floyd H. Flake | Democratic incumbent |
| 36 | Denny D. Bhagwandin | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 07

| | | |
|----|-------------------------|---------------------------|
| 33 | Thomas J. Manton | Democratic incumbent |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 08

| | | |
|----|-------------------------|---------------------------|
| 33 | Jerrold Nadler | Democratic incumbent |
| 36 | David Askren | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 10

| | | |
|----|-------------------------|---------------------------|
| 33 | Edolphus Towns | Democratic incumbent |
| 36 | Amelia Smith Parker | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 11

| | | |
|----|-------------------------|---------------------------|
| 33 | Major R. Owens | Democratic incumbent |
| 36 | Gary S. Popkin | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 14

| | | |
|----|-------------------------|---------------------------|
| 33 | Carolyn B. Maloney | Democratic incumbent |
| 36 | Charles Millard | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |

| | | |
|----|-------------------------|---------------------------|
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 16 |
| 33 | Jose E. Serrano | Democratic incumbent |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 17 |
| 33 | Eliot L. Engel | Democratic incumbent |
| 36 | Edward T. Marshall | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 18 |
| 33 | Nita M. Lowey | Democratic incumbent |
| 36 | Andrew C. Hartzell, | Republican challenger |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 19 |
| 31 | Sue W. Kelly | Democratic candidate |
| 32 | Hamilton Fish, Jr. | Republican candidate |
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |
| | New York | 27 |
| 35 | William A. Long Jr. | Democratic challenger |
| 34 | Bill Paxon | Republican incumbent |

| | | |
|----|-------------------------|---------------------------|
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |

| | | |
|----|------------------|-----------------------|
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 29

| | | |
|----|-------------------|-----------------------|
| 33 | John J. LaFalce | Democratic incumbent |
| 36 | William E. Miller | Republican challenger |

| | | |
|----|-------------------------|---------------------------|
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |

| | | |
|----|------------------|-----------------------|
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 30

| | | |
|----|----------------|-----------------------|
| 35 | David Franczyk | Democratic challenger |
| 34 | Jack Quinn | Republican incumbent |

| | | |
|----|-------------------------|---------------------------|
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |

| | | |
|----|------------------|-----------------------|
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

New York 31

| | | |
|----|--------------|----------------------|
| 34 | Amo Houghton | Republican incumbent |
|----|--------------|----------------------|

| | | |
|----|-------------------------|---------------------------|
| 13 | Daniel Patrick Moynihan | Democratic incumbent |
| 16 | Bernadette Castro | Republican challenger |
| 29 | Alfonse M. D'Amato | Republican -- term not up |

| | | |
|----|------------------|-----------------------|
| 53 | Mario M. Cuomo | Democratic incumbent |
| 56 | George E. Pataki | Republican challenger |

Ohio 03

| | | |
|----|--------------------|-----------------------|
| 33 | Tony P. Hall | Democratic incumbent |
| 36 | David A. Westbrook | Republican challenger |

| | | |
|----|--------------------|---------------------------|
| 11 | Joel Hyatt | Democratic candidate |
| 12 | Mike DeWine | Republican candidate |
| 19 | John H. Glenn, Jr. | Democratic -- term not up |

| | | |
|----|---------------------|-----------------------|
| 55 | Robert L. Burch, Jr | Democratic challenger |
| 54 | George V. Voinovich | Republican incumbent |

Ohio 07

| | | |
|----|---------------------|---------------------------|
| 34 | David L. Hobson | Republican incumbent |
| 11 | Joel Hyatt | Democratic candidate |
| 12 | Mike DeWine | Republican candidate |
| 19 | John H. Glenn, Jr. | Democratic -- term not up |
| 55 | Robert L. Burch, Jr | Democratic challenger |
| 54 | George V. Voinovich | Republican incumbent |
| | Ohio | 08 |
| 34 | John Andrew Boehner | Republican incumbent |
| 11 | Joel Hyatt | Democratic candidate |
| 12 | Mike DeWine | Republican candidate |
| 19 | John H. Glenn, Jr. | Democratic -- term not up |
| 55 | Robert L. Burch, Jr | Democratic challenger |
| 54 | George V. Voinovich | Republican incumbent |
| | Ohio | 18 |
| 31 | Greg L. DiDonato | Democratic candidate |
| 32 | Bob Ney | Republican candidate |
| 11 | Joel Hyatt | Democratic candidate |
| 12 | Mike DeWine | Republican candidate |
| 19 | John H. Glenn, Jr. | Democratic -- term not up |
| 55 | Robert L. Burch, Jr | Democratic challenger |
| 54 | George V. Voinovich | Republican incumbent |
| | Oklahoma | 01 |
| 31 | Stuart Price | Democratic candidate |
| 32 | Steve Largent | Republican candidate |
| 11 | Dave McCurdy | Democratic candidate |
| 12 | James Inhofe | Republican candidate |
| 29 | Don Nickles | Republican -- term not up |
| 51 | Jack Mildren | Democratic candidate |
| 52 | Frank Keating | Republican candidate |
| | Oklahoma | 02 |
| 31 | Virgil R. Cooper | Democratic candidate |
| 32 | Tom Coburn | Republican candidate |
| 11 | Dave McCurdy | Democratic candidate |
| 12 | James Inhofe | Republican candidate |
| 29 | Don Nickles | Republican -- term not up |
| 51 | Jack Mildren | Democratic candidate |
| 52 | Frank Keating | Republican candidate |
| | Oklahoma | 02 |
| 31 | Virgil R. Cooper | Democratic candidate |

| | | |
|----|---------------------|---------------------------|
| 32 | Tom Coburn | Republican candidate |
| 11 | Dave McCurdy | Democratic candidate |
| 12 | James Inhofe | Republican candidate |
| 29 | Don Nickles | Republican -- term not up |
| 51 | Jack Mildren | Democratic candidate |
| 52 | Frank Keating | Republican candidate |
| | Oregon | 01 |
| 33 | Elizabeth Furse | Democratic incumbent |
| 36 | Bill Witt | Republican challenger |
| 18 | Mark O. Hatfield | Republican -- term not up |
| 28 | Bob Packwood | Republican -- term not up |
| 51 | John Kitzhaber | Democratic candidate |
| 52 | Denny Smith | Republican candidate |
| | Oregon | 03 |
| 33 | Ron Wyden | Democratic incumbent |
| 36 | Everett Hall | Republican challenger |
| 18 | Mark O. Hatfield | Republican -- term not up |
| 28 | Bob Packwood | Republican -- term not up |
| 51 | John Kitzhaber | Democratic candidate |
| 52 | Denny Smith | Republican candidate |
| | Oregon | 04 |
| 33 | Peter A. DeFazio | Democratic incumbent |
| 36 | John D. Newkirk | Republican challenger |
| 18 | Mark O. Hatfield | Republican -- term not up |
| 28 | Bob Packwood | Republican -- term not up |
| 51 | John Kitzhaber | Democratic candidate |
| 52 | Denny Smith | Republican candidate |
| | Pennsylvania | 01 |
| 33 | Thomas M. Foglietta | Democratic incumbent |
| 36 | Roger Gordon | Republican challenger |
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |
| | Pennsylvania | 02 |
| 31 | Chaka Fattah | Democratic candidate |
| 32 | Lawrence R. Watson | Republican candidate |

| | | |
|----|----------------|---------------------------|
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |

Pennsylvania 08

| | | |
|----|--------------------|---------------------------|
| 35 | John P. Murray | Democratic challenger |
| 34 | James C. Greenwood | Republican incumbent |
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |

Pennsylvania 12

| | | |
|----|----------------|---------------------------|
| 33 | John P. Murtha | Democratic incumbent |
| 36 | Bill Choby | Republican challenger |
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |

Pennsylvania 13

| | | |
|----|----------------------|---------------------------|
| 33 | Marjorie Margolies-M | Democratic incumbent |
| 36 | Jon D. Fox | Republican challenger |
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |

Pennsylvania 14

| | | |
|----|-------------------|---------------------------|
| 33 | William J. Coyne | Democratic incumbent |
| 36 | John Robert Clark | Republican challenger |
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |

Pennsylvania 17

| | | |
|----|-----------------|-----------------------|
| 34 | George W. Gekas | Republican incumbent |
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |

| | | |
|----|---------------|---------------------------|
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |

Pennsylvania 18

| | | |
|----|----------------|---------------------------|
| 31 | Mike Doyle | Democratic candidate |
| 32 | John McCarty | Republican candidate |
| 13 | Harris Wofford | Democratic incumbent |
| 16 | Rick Santorum | Republican challenger |
| 29 | Arlen Specter | Republican -- term not up |
| 51 | Mark Singel | Democratic candidate |
| 52 | Tom Ridge | Republican candidate |

South Dakota AL

| | | |
|----|--------------------|---------------------------|
| 33 | Tim Johnson | Democratic incumbent |
| 36 | Jan Berkhout | Republican challenger |
| 17 | Thomas Daschle | Democratic -- term not up |
| 18 | Larry Pressler | Republican -- term not up |
| 51 | Jim Beddow | Democratic candidate |
| 52 | William J. Janklow | Republican candidate |

Tennessee 02

| | | |
|-----|------------------------|-----------------------|
| 34 | John J. "Jimmy" Duncan | Republican incumbent |
| 13 | Jim Sasser | Democratic incumbent |
| 16 | Bill Frist | Republican challenger |
| 11a | Jim Cooper | Democratic candidate |
| 12a | Fred Thompson | Republican candidate |
| 51 | Phil Bredesen | Democratic candidate |
| 52 | Don Sundquist | Republican candidate |

Tennessee 03

| | | |
|-----|---------------|-----------------------|
| 31 | Randy Button | Democratic candidate |
| 32 | Zach Wamp | Republican candidate |
| 13 | Jim Sasser | Democratic incumbent |
| 16 | Bill Frist | Republican challenger |
| 11a | Jim Cooper | Democratic candidate |
| 12a | Fred Thompson | Republican candidate |
| 51 | Phil Bredesen | Democratic candidate |
| 52 | Don Sundquist | Republican candidate |

Tennessee 04

| | | |
|----|--------------|-----------------------|
| 31 | Jeff Whorley | Democratic candidate |
| 32 | Van Hilleary | Republican candidate |
| 13 | Jim Sasser | Democratic incumbent |
| 16 | Bill Frist | Republican challenger |

| | | |
|-----------|--------------------------|---------------------------|
| 11a | Jim Cooper | Democratic candidate |
| 12a | Fred Thompson | Republican candidate |
| 51 | Phil Bredesen | Democratic candidate |
| 52 | Don Sundquist | Republican candidate |
| Tennessee | | 05 |
| 33 | Bob Clement | Democratic incumbent |
| 36 | John Osborne | Republican challenger |
| 13 | Jim Sasser | Democratic incumbent |
| 16 | Bill Frist | Republican challenger |
| 11a | Jim Cooper | Democratic candidate |
| 12a | Fred Thompson | Republican candidate |
| 51 | Phil Bredesen | Democratic candidate |
| 52 | Don Sundquist | Republican candidate |
| Texas | | 01 |
| 33 | Jim Chapman | Democratic incumbent |
| 36 | Mike Blankenship | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| Texas | | 03 |
| 34 | Sam Johnson | Republican incumbent |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| Texas | | 06 |
| 35 | Terry Jesmore | Democratic challenger |
| 34 | Joe L. Barton | Republican incumbent |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| Texas | | 07 |
| 34 | Bill Archer | Republican incumbent |

| | | |
|----|--------------------------|---------------------------|
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 08 |
| 34 | Jack Fields | Republican incumbent |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 09 |
| 33 | Jack Brooks | Democratic incumbent |
| 36 | Steve Stockman | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 11 |
| 33 | Chet Edwards | Democratic incumbent |
| 36 | Jim Broyles | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 12 |
| 33 | Pete Geren | Democratic incumbent |
| 36 | Ernest J. Anderson | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 13 |

| | | |
|----|--------------------------------|---------------------------|
| 33 | Bill Sarpalius | Democratic incumbent |
| 36 | William M. "Mac" Thornberry | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 14 |
| 33 | Greg Laughlin | Democratic incumbent |
| 36 | Jim Deats | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 15 |
| 33 | E. "Kika" de la Garza | Democratic incumbent |
| 36 | Tom Haughey | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 18 |
| 31 | Sheila Jackson Lee | Democratic candidate |
| 32 | Jerry Burley | Republican candidate |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 21 |
| 34 | Lamar Smith | Republican incumbent |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |

| | | |
|----|-----------------------|---------------------------|
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 25 |
| 31 | Ken Bentsen | Democratic candidate |
| 32 | Gene Fontenot | Republican candidate |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 26 |
| 35 | LeEarl Ann Bryant | Democratic challenger |
| 34 | Dick Armev | Republican incumbent |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 29 |
| 33 | Gene Green | Democratic incumbent |
| 36 | Harold "Oilman" Eide | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Texas | 30 |
| 33 | Eddie Bernice Johnson | Democratic incumbent |
| 36 | Lucy Cain | Republican challenger |
| 15 | Richard Fisher | Democratic challenger |
| 14 | Kay Bailey Hutchinson | Republican incumbent |
| 29 | Phil Gramm | Republican -- term not up |
| 53 | Ann W. Richards | Democratic incumbent |
| 56 | George W. Bush | Republican challenger |
| | Utah | 02 |
| 33 | Karen Shepherd | Democratic incumbent |
| 36 | Enid Greene Waldholt | Republican challenger |

| | | |
|----|----------------------|---------------------------|
| 15 | Patrick A. Shea | Democratic challenger |
| 14 | Orrin G. Hatch | Republican incumbent |
| 29 | Robert F. Bennett | Republican -- term not up |
| 58 | Micheal O. Leavitt | Republican --term not up |
| | Virginia | 01 |
| 35 | Mary Sinclair | Democratic challenger |
| 34 | Herb Bateman | Republican incumbent |
| 13 | Charles S. Robb | Democratic incumbent |
| 16 | Oliver North | Republican challenger |
| 29 | John W. Warner | Republican -- term not up |
| 26 | J. Marshall Coleman | Independent challenger |
| 58 | George F. Allen | Republican --term not up |
| | Virginia | 03 |
| 33 | Robert C. (Bobby) Sc | Democratic incumbent |
| 36 | Tom Ward | Republican challenger |
| 13 | Charles S. Robb | Democratic incumbent |
| 16 | Oliver North | Republican challenger |
| 29 | John W. Warner | Republican -- term not up |
| 26 | J. Marshall Coleman | Independent challenger |
| 58 | George F. Allen | Republican --term not up |
| | Virginia | 04 |
| 33 | Norman Sisisky | Democratic incumbent |
| 36 | George Sweet | Republican challenger |
| 13 | Charles S. Robb | Democratic incumbent |
| 16 | Oliver North | Republican challenger |
| 29 | John W. Warner | Republican -- term not up |
| 26 | J. Marshall Coleman | Independent challenger |
| 58 | George F. Allen | Republican --term not up |
| | Virginia | 07 |
| 35 | Gerald Berg | Democratic challenger |
| 34 | Thomas J. Bliley, Jr | Republican incumbent |
| 13 | Charles S. Robb | Democratic incumbent |
| 16 | Oliver North | Republican challenger |
| 29 | John W. Warner | Republican -- term not up |
| 26 | J. Marshall Coleman | Independent challenger |
| 58 | George F. Allen | Republican --term not up |
| | Virginia | 08 |
| 33 | James P. Moran, Jr. | Demcratic incumbent |
| 34 | Kyle McSlarrow | Republican challenger |

| | | |
|----|---------------------|---------------------------|
| 13 | Charles S. Robb | Democratic incumbent |
| 16 | Oliver North | Republican challenger |
| 29 | John W. Warner | Republican -- term not up |
| 26 | J. Marshall Coleman | Independent challenger |
| 58 | George F. Allen | Republican --term not up |
| | Virginia | 09 |
| 33 | Rick Boucher | Democratic incumbent |
| 34 | Steve Fast | Republican challenger |
| 13 | Charles S. Robb | Democratic incumbent |
| 16 | Oliver North | Republican challenger |
| 29 | John W. Warner | Republican -- term not up |
| 26 | J. Marshall Coleman | Independent challenger |
| 58 | George F. Allen | Republican --term not up |
| | Virginia | 10 |
| 30 | Alan Ogden | Independent challenger |
| 34 | Frank R. Wolf | Republican incumbent |
| 13 | Charles S. Robb | Democratic incumbent |
| 16 | Oliver North | Republican challenger |
| 29 | John W. Warner | Republican -- term not up |
| 26 | J. Marshall Coleman | Independent challenger |
| 58 | George F. Allen | Republican --term not up |
| | Washington | 01 |
| 33 | Maria Cantwell | Democratic incumbent |
| 36 | Rick White | Republican challenger |
| 15 | Ron Sims | Democratic challenger |
| 14 | Slade Gorton | Republican incumbent |
| 19 | Patty Murray | Democratic -- term not up |
| 57 | Michael Lowry | Democratic -- term not up |
| | Washington | 02 |
| 31 | Harriet A. Spanel | Democratic candidate |
| 32 | Jack Metcalf | Republican candidate |
| 15 | Ron Sims | Democratic challenger |
| 14 | Slade Gorton | Republican incumbent |
| 19 | Patty Murray | Democratic -- term not up |
| 57 | Michael Lowry | Democratic -- term not up |
| | Washington | 07 |
| 33 | Jim McDermott | Democratic incumbent |
| 36 | Keith Harris | Republican challenger |
| 15 | Ron Sims | Democratic challenger |

| | | |
|---------------|----------------------|---------------------------|
| 14 | Slade Gorton | Republican incumbent |
| 19 | Patty Murray | Democratic -- term not up |
| 57 | Michael Lowry | Democratic -- term not up |
| Washington 08 | | |
| 35 | Jim Wyrick | Democratic challenger |
| 34 | Jennifer Dunn | Republican incumbent |
| 15 | Ron Sims | Democratic challenger |
| 14 | Slade Gorton | Republican incumbent |
| 19 | Patty Murray | Democratic -- term not up |
| 57 | Michael Lowry | Democratic -- term not up |
| Washington 09 | | |
| 33 | Mike Kriedler | Democratic incumbent |
| 36 | Randy Tate | Republican challenger |
| 15 | Ron Sims | Democratic challenger |
| 14 | Slade Gorton | Republican incumbent |
| 19 | Patty Murray | Democratic -- term not up |
| 57 | Michael Lowry | Democratic -- term not up |
| Wisconsin 01 | | |
| 33 | Peter W. Barca | Democratic incumbent |
| 36 | Mark W. Neumann | Republican challenger |
| 13 | Herb Kohl | Democratic incumbent |
| 16 | Robert T. Welch | Republican challenger |
| 19 | Russell Feingold | Democratic -- term not up |
| 55 | Chuck Chvala | Democratic challenger |
| 54 | Tommy G. Thompson | Republican incumbent |
| Wisconsin 04 | | |
| 33 | Gerald D. Kleczka | Democratic incumbent |
| 36 | Tom Reynolds | Republican challenger |
| 13 | Herb Kohl | Democratic incumbent |
| 16 | Robert T. Welch | Republican challenger |
| 19 | Russell Feingold | Democratic -- term not up |
| 55 | Chuck Chvala | Democratic challenger |
| 54 | Tommy G. Thompson | Republican incumbent |
| Wisconsin 05 | | |
| 33 | Thomas M. Barrett | Democratic incumbent |
| 36 | Stephen B. Hollingsh | Republican challenger |
| 13 | Herb Kohl | Democratic incumbent |
| 16 | Robert T. Welch | Republican challenger |
| 19 | Russell Feingold | Democratic -- term not up |

| | | |
|--------------|------------------------|---------------------------|
| 55 | Chuck Chvala | Democratic challenger |
| 54 | Tommy G. Thompson | Republican incumbent |
| Wisconsin 09 | | |
| 34 | F. James Sensenbrenner | Republican incumbent |
| 13 | Herb Kohl | Democratic incumbent |
| 16 | Robert T. Welch | Republican challenger |
| 19 | Russell Feingold | Democratic -- term not up |
| 55 | Chuck Chvala | Democratic challenger |
| 54 | Tommy G. Thompson | Republican incumbent |

West Virginia 01

| | | |
|----|---------------------|---------------------------|
| 33 | Alan B. Mollohan | Democratic incumbent |
| 36 | Sally Rossy Riley | Republican challenger |
| 13 | Robert C. Byrd | Democratic incumbent |
| 16 | Stan Klos | Republican challenger |
| 19 | John D. Rockefeller | Democratic -- term not up |
| 57 | Gaston Caperton | Democratic -- term not up |

Wyoming 01

| | | |
|----|---------------|---------------------------|
| 31 | Bob Schuster | Democratic candidate |
| 32 | Barbara Cubin | Republican candidate |
| 11 | Mike Sullivan | Democratic candidate |
| 12 | Craig Thomas | Republican candidate |
| 29 | Alan Simpson | Republican -- term not up |
| 51 | Kathy Karpan | Democratic candidate |
| 52 | Jim Geringer | Republican candidate |

□

>> 1992 CANDIDATE LISTS AND BALLOT CARDS

STATE: Alabama CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

| | | |
|-----|-------------------|-------------------------|
| 13. | Richard C. Shelby | Democratic incumbent |
| 16. | Richard Sellers | Republican challenger |
| 19. | Howell T. Heflin | Democratic--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | | |
|-----|--------------|-----------------------|
| 33. | Glen Browder | Democratic incumbent |
| 36. | Don Sledge | Republican challenger |

=====

STATE: Alabama CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:
 13. Richard C. Shelby Democratic incumbent
 16. Richard Sellers Republican challenger
 19. Howell T. Heflin Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Tom Bevill Democratic incumbent
 36. Mickey Strickland Republican challenger

=====

STATE: Alabama CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE:
 13. Richard C. Shelby Democratic incumbent
 16. Richard Sellers Republican challenger
 19. Howell T. Heflin Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Ben Erdreich Democratic incumbent
 36. Spencer Bachus Republican challenger

=====

STATE: Alabama CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:
 13. Richard C. Shelby Democratic incumbent
 16. Richard Sellers Republican challenger
 19. Howell T. Heflin Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Earl F. Hilliard Democratic candidate
 32. Kervin Jones Republican candidate
 41. Claude Harris Jr. Democrat--retiring

=====

STATE: Arizona CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:
 15. Claire Sargent Democratic challenger
 14. John McCain Republican incumbent
 19. Dennis DeConcini Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Sam Coppersmith Democratic challenger
 34. John "Jay" Rhodes Republican incumbent

=====

STATE: Arizona CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:
 15. Claire Sargent Democratic challenger
 14. John McCain Republican incumbent
 19. Dennis DeConcini Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

STATE: Arkansas CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

| | |
|-------------------|-------------------------|
| 13. Dale Bumpers | Democratic incumbent |
| 16. Mike Huckabee | Republican challenger |
| 19. David Pryor | Democratic--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-------------------|----------------------|
| 31. Bill McCuen | Democratic candidate |
| 32. Jay Dickey | Republican candidate |
| 41. Beryl Anthony | Democrat--retiring |

STATE: California CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

| | |
|------------------------|----------------------|
| 11. Barbara Boxer | Democratic candidate |
| 12. Bruce Herschensohn | Republican candidate |
| 11a. Dianne Feinstein | Democratic candidate |
| 14a. John Seymour | Republican incumbent |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-----------------------|-----------------------|
| 35. Patricia Malberg | Democratic challenger |
| 34. John T. Doolittle | Republican incumbent |

STATE: California CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE:

| | |
|------------------------|----------------------|
| 11. Barbara Boxer | Democratic candidate |
| 12. Bruce Herschensohn | Republican candidate |
| 11a. Dianne Feinstein | Democratic candidate |
| 14a. John Seymour | Republican incumbent |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-------------------|----------------------|
| 31. Lynn Woolsey | Democratic candidate |
| 32. Bill Filante | Republican candidate |
| 41. Barbara Boxer | Democrat--retiring |

STATE: California CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:

| | |
|------------------------|----------------------|
| 11. Barbara Boxer | Democratic candidate |
| 12. Bruce Herschensohn | Republican candidate |
| 11a. Dianne Feinstein | Democratic candidate |
| 14a. John Seymour | Republican incumbent |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-------------------|-----------------------|
| 33. George Miller | Democratic incumbent |
| 36. Dave Scholl | Republican challenger |

STATE: California CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:

11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Pete Stark Democratic incumbent
 36. Verne Teyler Republican challenger

=====

STATE: California CONGRESSIONAL DISTRICT: 19

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Richard H. Lehman Democratic incumbent
 36. Tal L. Cloud Republican challenger

=====

STATE: California CONGRESSIONAL DISTRICT: 24

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Anthony C. Beilenson Democratic incumbent
 36. Tom McClintock Republican challenger

=====

STATE: California CONGRESSIONAL DISTRICT: 26

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Howard L. Berman Democratic incumbent
 36. Gary Forsch Republican challenger

=====

STATE: California CONGRESSIONAL DISTRICT: 27

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Doug Kahn Democratic challenger
 34. Carlos J. Moorhead Republican incumbent

=====

STATE: California CONGRESSIONAL DISTRICT: 28

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Al Wachtel Democratic challenger
 34. David Dreier Republican incumbent

=====

STATE: California CONGRESSIONAL DISTRICT: 29

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Henry A. Waxman Democratic incumbent
 36. Mark A. Robbins Republican challenger

=====

STATE: California CONGRESSIONAL DISTRICT: 31

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Matthew G. Martinez Democratic incumbent
 36. Reuben D. Franco Republican challenger

=====

STATE: California CONGRESSIONAL DISTRICT: 32

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Julian C. Dixon Democratic incumbent

STATE: California CONGRESSIONAL DISTRICT: 33

(A) NAMES FOR U.S. SENATE:

| | |
|------------------------|----------------------|
| 11. Barbara Boxer | Democratic candidate |
| 12. Bruce Herschensohn | Republican candidate |
| 11a. Dianne Feinstein | Democratic candidate |
| 14a. John Seymour | Republican incumbent |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|---------------------------|----------------------|
| 31. Lucille Roybal-Allard | Democratic candidate |
| 32. Robert Guzman | Republican candidate |

STATE: California CONGRESSIONAL DISTRICT: 34

(A) NAMES FOR U.S. SENATE:

| | |
|------------------------|----------------------|
| 11. Barbara Boxer | Democratic candidate |
| 12. Bruce Herschensohn | Republican candidate |
| 11a. Dianne Feinstein | Democratic candidate |
| 14a. John Seymour | Republican incumbent |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|------------------------|-----------------------|
| 33. Esteban E. Torres | Democratic incumbent |
| 36. J. "Jay" Hernandez | Republican challenger |

STATE: California CONGRESSIONAL DISTRICT: 35

(A) NAMES FOR U.S. SENATE:

| | |
|------------------------|----------------------|
| 11. Barbara Boxer | Democratic candidate |
| 12. Bruce Herschensohn | Republican candidate |
| 11a. Dianne Feinstein | Democratic candidate |
| 14a. John Seymour | Republican incumbent |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-------------------|-----------------------|
| 33. Maxine Waters | Democratic incumbent |
| 36. Nate Truman | Republican challenger |

STATE: California CONGRESSIONAL DISTRICT: 36

(A) NAMES FOR U.S. SENATE:

| | |
|------------------------|----------------------|
| 11. Barbara Boxer | Democratic candidate |
| 12. Bruce Herschensohn | Republican candidate |
| 11a. Dianne Feinstein | Democratic candidate |
| 14a. John Seymour | Republican incumbent |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-----------------------|----------------------|
| 31. Jane Harman | Democratic candidate |
| 32. Joan Milke Flores | Republican candidate |
| 41. Mel Levine | Democrat--retiring |

STATE: California CONGRESSIONAL DISTRICT: 38

(A) NAMES FOR U.S. SENATE:
 11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Evan Anderson Braude Democratic candidate
 32. Steve Horn Republican candidate
 41. Glenn M. Anderson Democrat--retiring

=====

STATE: California CONGRESSIONAL DISTRICT: 39

(A) NAMES FOR U.S. SENATE:
 11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Molly McClanahan Democratic candidate
 32. Ed Royce Republican candidate
 42. William E. Dannemeyer Republican--retiring

=====

STATE: California CONGRESSIONAL DISTRICT: 40

(A) NAMES FOR U.S. SENATE:
 11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Donald M. Rusk Democratic challenger
 34. Jerry L. Lewis Republican incumbent

=====

STATE: California CONGRESSIONAL DISTRICT: 41

(A) NAMES FOR U.S. SENATE:
 11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Bob Baker Democratic candidate
 32. Jay C. Kim Republican candidate

=====

STATE: California CONGRESSIONAL DISTRICT: 42

(A) NAMES FOR U.S. SENATE:
 11. Barbara Boxer Democratic candidate

12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. George E. Brown Jr. Democratic incumbent
 36. Richard B. Rutan Republican challenger

=====

STATE: California CONGRESSIONAL DISTRICT: 43

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Mark A. Takano Democratic candidate
 32. Ken Calvert Republican candidate

=====

STATE: California CONGRESSIONAL DISTRICT: 44

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Georgia Smith Democratic challenger
 34. Al McCandless Republican incumbent

=====

STATE: California CONGRESSIONAL DISTRICT: 45

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Patricia McCabe Democratic challenger
 34. Dana Rohrabacher Republican incumbent

=====

STATE: California CONGRESSIONAL DISTRICT: 46

(A) NAMES FOR U.S. SENATE:

11. Barbara Boxer Democratic candidate
 12. Bruce Herschensohn Republican candidate
 11a. Dianne Feinstein Democratic candidate
 14a. John Seymour Republican incumbent

STATE: Colorado CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE:

| | |
|-----------------------------|-------------------------|
| 11. Ben Nighthorse Campbell | Democratic candidate |
| 12. Terry Considine | Republican candidate |
| 29. Hank Brown | Republican--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|------------------|-----------------------|
| 35. Tom Kolbe | Democratic challenger |
| 34. Dan Schaefer | Republican incumbent |

STATE: Connecticut CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

| | |
|-------------------------|-------------------------|
| 13. Christopher J. Dodd | Democratic incumbent |
| 16. Brooks Johnson | Republican challenger |
| 19. Joseph I. Lieberman | Democratic--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|------------------|-----------------------|
| 33. Rosa DeLauro | Democratic incumbent |
| 36. Tom Scott | Republican challenger |

STATE: Florida CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

| | |
|---------------------|-------------------------|
| 13. Bob Graham | Democratic incumbent |
| 16. Bill Grant | Republican challenger |
| 29. Connie Mack III | Republican--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-------------------|----------------------|
| 31. Corrine Brown | Democratic candidate |
| 32. Don Weidner | Republican candidate |

STATE: Florida CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

| | |
|---------------------|-------------------------|
| 13. Bob Graham | Democratic incumbent |
| 16. Bill Grant | Republican challenger |
| 29. Connie Mack III | Republican--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|------------------------|----------------------|
| 31. Mattox Hair | Democratic candidate |
| 32. Tillie Fowler | Republican candidate |
| 41. Charles E. Bennett | Democrat--retiring |

STATE: Florida CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE:

| | |
|---------------------|-------------------------|
| 13. Bob Graham | Democratic incumbent |
| 16. Bill Grant | Republican challenger |
| 29. Connie Mack III | Republican--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Phil Denton Democratic challenger
 34. Cliff Stearns Republican incumbent

=====
 STATE: Florida CONGRESSIONAL DISTRICT: 12

(A) NAMES FOR U.S. SENATE:
 13. Bob Graham Democratic incumbent
 16. Bill Grant Republican challenger
 29. Connie Mack III Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Tom Mims Democratic candidate
 32. Charles T. Canady Republican candidate
 42. Andy Ireland Republican--retiring

=====
 STATE: Florida CONGRESSIONAL DISTRICT: 17

(A) NAMES FOR U.S. SENATE:
 13. Bob Graham Democratic incumbent
 16. Bill Grant Republican challenger
 29. Connie Mack III Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Carrie Meek Democratic candidate
 41. William Lehman Democrat--retiring

=====
 STATE: Florida CONGRESSIONAL DISTRICT: 18

(A) NAMES FOR U.S. SENATE:
 13. Bob Graham Democratic incumbent
 16. Bill Grant Republican challenger
 29. Connie Mack III Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Magda Montiel Davis Democratic challenger
 34. Ileana Ros-Lehtinen Republican incumbent

=====
 STATE: Florida CONGRESSIONAL DISTRICT: 20

(A) NAMES FOR U.S. SENATE:
 13. Bob Graham Democratic incumbent
 16. Bill Grant Republican challenger
 29. Connie Mack III Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Peter Deutsch Democratic candidate
 32. Beverly Kennedy Republican candidate
 41. Dante B. Fascell Democrat--retiring

16. Paul Coverdell Republican challenger
 19. Sam Nunn Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Richard Ray Democratic incumbent
 36. Mac Collins Republican challenger

=====

STATE: Georgia CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

13. Wyche Fowler Democratic incumbent
 16. Paul Coverdell Republican challenger
 19. Sam Nunn Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Cathey Steinberg Democratic candidate
 32. John Linder Republican candidate
 41. Ben Jones Democrat--retiring

=====

STATE: Georgia CONGRESSIONAL DISTRICT: 05

(A) NAMES FOR U.S. SENATE:

13. Wyche Fowler Democratic incumbent
 16. Paul Coverdell Republican challenger
 19. Sam Nunn Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. John Lewis Democratic incumbent
 36. Paul R. Stabler Republican challenger

=====

STATE: Georgia CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:

13. Wyche Fowler Democratic incumbent
 16. Paul Coverdell Republican challenger
 19. Sam Nunn Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. George "Buddy" Darden Democratic incumbent
 36. Al Beverly Republican challenger

=====

STATE: Iowa CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

15. Jean Lloyd-Jones Democratic challenger
 14. Charles E. Grassley Republican incumbent
 19. Tom Harkin Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Neal Smith Democratic incumbent
 36. Paul Lunde Republican challenger

(A) NAMES FOR U.S. SENATE:
 11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Barry W. Watkins Democratic challenger
 34. Henry J. Hyde Republican incumbent

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:
 11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Cardiss Collins Democratic incumbent
 36. Norman Boccio Republican challenger

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 09

(A) NAMES FOR U.S. SENATE:
 11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Sidney R. Yates Democratic incumbent
 36. Herb Sohn Republican challenger

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 10

(A) NAMES FOR U.S. SENATE:
 11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Michael Kennedy Democratic challenger
 34. John Porter Republican incumbent

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 11

(A) NAMES FOR U.S. SENATE:
 11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. George E. Sangmeister Democratic incumbent
 36. Robert T. Herbolsheimer Republican challenger

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 12

(A) NAMES FOR U.S. SENATE:

11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Jerry F. Costello Democratic incumbent
 36. Mike Starr Republican challenger

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 13

(A) NAMES FOR U.S. SENATE:

11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Dennis Temple Democratic challenger
 34. Harris W. Fawell Republican incumbent

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 14

(A) NAMES FOR U.S. SENATE:

11. Carol Moseley Braun Democratic candidate
 12. Richard Williamson Republican candidate
 19. Paul Simon Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Jonathan Abram Reich Democratic challenger
 34. Dennis Hastert Republican incumbent

=====

STATE: Indiana CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:

15. Joseph H. Hogsett Democratic challenger
 14. Daniel R. Coats Republican incumbent
 29. Richard G. Lugar Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Philip R. Sharp Democratic incumbent
 36. William G. Frazier Republican challenger

=====

STATE: Indiana CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

15. Joseph H. Hogsett Democratic challenger
 14. Daniel R. Coats Republican incumbent
 29. Richard G. Lugar Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Jill L. Long Democratic incumbent
 36. Charles W. Pierson Republican challenger

=====

STATE: Iowa CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

15. Jean Lloyd-Jones Democratic challenger
 14. Charles E. Grassley Republican incumbent
 19. Tom Harkin Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Elaine Baxter Democratic challenger
 34. Jim Ross Lightfoot Republican incumbent

=====

STATE: Kansas CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:

15. Gloria O'Dell Democratic challenger
 14. Robert Dole Republican incumbent
 29. Nancy Landon Kassebaum Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Duane West Democratic challenger
 34. Pat Roberts Republican incumbent

=====

STATE: Kansas CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

15. Gloria O'Dell Democratic challenger
 14. Robert Dole Republican incumbent
 29. Nancy Landon Kassebaum Republican--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Tom Love Democratic challenger
 34. Jan Meyers Republican incumbent

=====

STATE: Louisiana CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE:

13. John B. Breaux Democratic incumbent
 16. Lyle Stockstill Republican challenger
 19. J. Bennett Johnston Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Richard H. Baker Republican incumbent
 32. Clyde C. Holloway Republican incumbent

STATE: Massachusetts CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Edward M. Kennedy Democrat--term not up 17
SEN. #2. John F. Kerry Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Nicholas Mavroules Democratic incumbent
36. Peter Torkildsen Republican challenger

=====
STATE: Massachusetts CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Edward M. Kennedy Democrat--term not up 17
SEN. #2. John F. Kerry Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Edward J. Markey Democratic incumbent
36. Steven Sohn Republican challenger

=====
STATE: Massachusetts CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Edward M. Kennedy Democrat--term not up 17
SEN. #2. John F. Kerry Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Joseph P. Kennedy, III Democratic incumbent

=====
STATE: Massachusetts CONGRESSIONAL DISTRICT: 09

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Edward M. Kennedy Democrat--term not up 17
SEN. #2. John F. Kerry Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. John Joseph Moakley Democratic incumbent
36. Martin D. Conboy Republican challenger

=====
STATE: Michigan CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Donald W. Riegle Democrat--term not up 17
SEN. #2. Carl Levin Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Donald W. Riegle Democrat--term not up 17
 SEN. #2. Carl Levin Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. David E. Bonior Democratic incumbent
 36. Douglas Carl Republican challenger

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 11

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Donald W. Riegle Democrat--term not up 17
 SEN. #2. Carl Levin Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Walter Briggs Democratic candidate
 32. Joseph K. Knollenberg Republican candidate
 42. William S. Broomfield Repub.--retiring

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 15

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Donald W. Riegle Democrat--term not up 17
 SEN. #2. Carl Levin Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Barbara-Rose Collins Democratic incumbent
 36. Charles C. Vincent Republican challenger

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 16

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Donald W. Riegle Democrat--term not up 17
 SEN. #2. Carl Levin Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. John D. Dingell Democratic incumbent
 36. Frank Beaumont Republican challenger

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Dave Durenberger Repub.--term not up 18
 SEN. #2. Paul David Wellstone Democrat--term not up 17

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Timothy J. Penny Democratic incumbent
 36. Timothy R. Droogsma Republican challenger

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Dave Durenberger Repub.--term not up 18
 SEN. #2. Paul David Wellstone Democrat--term not up 17

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. David Minge Democratic candidate
 32. Cal R. Ludeman Republican candidate
 42. Vin Weber Repub.--retiring

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Dave Durenberger Repub.--term not up 18
 SEN. #2. Paul David Wellstone Democrat--term not up 17

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Bruce F. Vento Democratic incumbent
 36. Ian Maitland Republican challenger

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Dave Durenberger Repub.--term not up 18
 SEN. #2. Paul David Wellstone Democrat--term not up 17

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Gerry Sikorski Democratic incumbent
 36. Rod Grams Republican challenger

=====

STATE: Missouri CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:

15. Geri Rothman-Serot Democratic challenger
 14. Christopher S. (Kit) Bond Republican incumbent
 29. John C. Danforth Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. William L. Clay Democratic incumbent
 36. Arthur S. Montgomery Republican challenger

=====

STATE: Missouri CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:
 15. Geri Rothman-Serot Democratic challenger
 14. Christopher S. (Kit) Bond Republican incumbent
 29. John C. Danforth Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Joan Kelly Horn Democratic incumbent
 36. James M. Talent Republican challenger

=====

STATE: Missouri CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:
 15. Geri Rothman-Serot Democratic challenger
 14. Christopher S. (Kit) Bond Republican incumbent
 29. John C. Danforth Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Richard A. Gephardt Democratic incumbent
 36. Mack Holekamp Republican challenger

=====

STATE: Missouri CONGRESSIONAL DISTRICT: 05

(A) NAMES FOR U.S. SENATE:
 15. Geri Rothman-Serot Democratic challenger
 14. Christopher S. (Kit) Bond Republican incumbent
 29. John C. Danforth Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Alan Wheat Democratic incumbent
 36. Edward "Gomer" Moody Republican challenger

=====

STATE: Missouri CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE:
 15. Geri Rothman-Serot Democratic challenger
 14. Christopher S. (Kit) Bond Republican incumbent
 29. John C. Danforth Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Pat Danner Democratic challenger
 34. Tom Coleman Republican incumbent

=====

STATE: Nebraska CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Robert Kerrey Democrat--term not up 17
 SEN. #2. J. James Exon Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Gerry Finnegan Democratic challenger
 34. Doug Bereuter Republican incumbent

=====

STATE: New Hampshire CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:

11. John Rauh Democratic candidate
 12. Judd Gregg Republican candidate
 29. Bob Smith Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Bob Preston Democratic challenger
 34. Bill Zeliff Republican incumbent

=====

STATE: New Jersey CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Frank R. Lautenberg Democrat--term not up 17
 SEN. #2. Bill Bradley Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Robert E. Andrews Democratic incumbent
 36. Lee A. Solomon Republican challenger

=====

STATE: New Jersey CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Frank R. Lautenberg Democrat--term not up 17
 SEN. #2. Bill Bradley Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. William J. Hughes Democratic incumbent
 36. Frank A. LoBiondo Republican challenger

=====

STATE: New Jersey CONGRESSIONAL DISTRICT: 05

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Frank R. Lautenberg Democrat--term not up 17
 SEN. #2. Bill Bradley Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Frank R. Lucas Democratic challenger
 34. Marge Roukema Republican incumbent

=====

STATE: New Jersey CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Frank R. Lautenberg Democrat--term not up 17

SEN. #2. Bill Bradley Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Leonard R. Sendelsky Democratic candidate
32. Bob Franks Republican candidate

STATE: New Jersey CONGRESSIONAL DISTRICT: 10

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Frank R. Lautenberg Democrat--term not up 17
SEN. #2. Bill Bradley Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Donald M. Payne Democratic incumbent
36. Alfred D. Palermo Republican challenger

STATE: New Jersey CONGRESSIONAL DISTRICT: 11

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Frank R. Lautenberg Democrat--term not up 17
SEN. #2. Bill Bradley Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Ona Spiridellis Democratic challenger
34. Dean A. Gallo Republican incumbent

STATE: New York CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger
14. Alfonse M. D'Amato Republican incumbent
19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Thomas J. Downey Democratic incumbent
36. Rick A. Lazio Republican challenger

STATE: New York CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger
14. Alfonse M. D'Amato Republican incumbent
19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Steve A. Orlins Democratic candidate
32. Peter T. King Republican candidate
41. Robert S. Mrazek Democrat--retiring

14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Jerrold Nadler Democratic candidate
 32. David Askren Republican candidate

=====

STATE: New York CONGRESSIONAL DISTRICT: 09

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Charles E. Schumer Democratic incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 10

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Edolphus Towns Democratic incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 11

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Major R. Owens Democratic incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 14

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Carolyn Maloney Democratic challenger
 34. Bill Green Republican incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 16

(A) NAMES FOR U.S. SENATE:
 15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Jose E. Serrano Democratic incumbent
 36. Michael Walters Republican challenger

=====

STATE: New York CONGRESSIONAL DISTRICT: 17

(A) NAMES FOR U.S. SENATE:
 15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Eliot L. Engel Democratic incumbent
 36. Martin Richman Republican challenger

=====

STATE: New York CONGRESSIONAL DISTRICT: 19

(A) NAMES FOR U.S. SENATE:
 15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Neil McCarthy Democratic challenger
 34. Hamilton Fish, Jr. Republican incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 20

(A) NAMES FOR U.S. SENATE:
 15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Jonathan L. Levine Democratic challenger
 34. Benjamin A. Gilman Republican incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 27

(A) NAMES FOR U.S. SENATE:
 15. Robert Abrams Democratic challenger
 14. Alfonse M. D'Amato Republican incumbent
 19. Daniel Patrick Moynihan Democrat--term not up

STATE: North Carolina CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:

| | |
|---------------------|-----------------------|
| 13. Terry Sanford | Democratic incumbent |
| 16. Lauch Faircloth | Republican challenger |
| 29. Jesse A. Helms | Repub.--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|------------------------|-----------------------|
| 33. W.G. "Bill" Hefner | Democratic incumbent |
| 36. Coy C. Privette | Republican challenger |

STATE: Ohio CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

| | |
|--------------------------|-----------------------|
| 13. John H. Glenn | Democratic incumbent |
| 16. Mike DeWine | Republican challenger |
| 19. Howard M. Metzenbaum | Democrat--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|--------------------|-----------------------|
| 33. Tony P. Hall | Democratic incumbent |
| 36. Peter W. Davis | Republican challenger |

STATE: Ohio CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:

| | |
|--------------------------|-----------------------|
| 13. John H. Glenn | Democratic incumbent |
| 16. Mike DeWine | Republican challenger |
| 19. Howard M. Metzenbaum | Democrat--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-------------------------|-----------------------|
| 35. Clifford S. Heskett | Democratic challenger |
| 34. David L. Hobson | Republican incumbent |

STATE: Ohio CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:

| | |
|--------------------------|-----------------------|
| 13. John H. Glenn | Democratic incumbent |
| 16. Mike DeWine | Republican challenger |
| 19. Howard M. Metzenbaum | Democrat--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|---------------------|-----------------------|
| 35. Fred Sennet | Democratic challenger |
| 34. John A. Boehner | Republican incumbent |

STATE: Ohio CONGRESSIONAL DISTRICT: 18

(A) NAMES FOR U.S. SENATE:

| | |
|--------------------------|-----------------------|
| 13. John H. Glenn | Democratic incumbent |
| 16. Mike DeWine | Republican challenger |
| 19. Howard M. Metzenbaum | Democrat--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Douglas Applegate Democratic incumbent
 36. Bill Ress Republican challenger

=====

STATE: Oregon CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:
 15. Les AuCoin Democratic challenger
 14. Bob Packwood Republican incumbent
 29. Mark O. Hatfield Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Peter A. DeFazio Democratic incumbent
 36. Richard L. Schultz Republican challenger

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Thomas M. Foglietta Democratic incumbent
 36. Craig Snyder Republican challenger

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Lucien E. Blackwell Democratic incumbent
 36. Larry Hollin Republican challenger

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Frank Daly Democratic challenger
 34. Curt Weldon Republican incumbent

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. Peter H. Kostmayer Democratic incumbent
 36. James C. Greenwood Republican challenger

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 13

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 31. Marjorie M. Mezvinsky Democratic candidate
 32. Jon D. Fox Republican candidate
 42. Lawrence Coughlin Repub.--retiring

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 14

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 33. William J. Coyne Democratic incumbent
 36. Byron W. King Republican challenger

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 18

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
 35. Frank A. Pecora Democratic challenger
 34. Rick Santorum Republican incumbent

=====

STATE: Pennsylvania CONGRESSIONAL DISTRICT: 20

(A) NAMES FOR U.S. SENATE:
 15. Lynn Yeakel Democratic challenger
 14. Arlen Specter Republican incumbent
 19. Harris Wofford Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Austin J. Murphy Democratic incumbent
 36. Bill Townsend Republican challenger

=====

STATE: Tennessee CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. James R. (Jim) Sass Democrat--term not up 17
 SEN. #2. Albert Gore Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Troy Goodale Democratic challenger
 34. John J. "Jimmy" Duncan Jr. Republican incumbent

=====

STATE: Tennessee CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. James R. (Jim) Sass Democrat--term not up 17
 SEN. #2. Albert Gore Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Marilyn Lloyd Democratic incumbent
 36. Zach Wamp Republican challenger

=====

STATE: Tennessee CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. James R. (Jim) Sass Democrat--term not up 17
 SEN. #2. Albert Gore Democrat--term not up 27

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Jim Cooper Democratic incumbent
 36. Dale Johnson Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
 SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

34. Sam Johnson Republican incumbent

=====

STATE: Texas CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
 SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. John E. Dietrich Democratic challenger
 34. Joe L. Barton Republican incumbent

=====

STATE: Texas CONGRESSIONAL DISTRICT: 11

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
 SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Chet Edwards Democratic incumbent
 36. James W. Broyles Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 13

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
 SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Bill Sarpalius Democratic incumbent
 36. Beau Bolter Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 15

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
 SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. E. "Kika" de la Garza Democratic incumbent
 36. Tom Haughey Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 18

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
 SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Craig Washington Democratic incumbent
 36. Edward Blum Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 25

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Michael A. Andrews Democratic incumbent
36. Dolly Madison McKenna Republican challenger

STATE: Texas CONGRESSIONAL DISTRICT: 26

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. John Wayne Caton Democratic challenger
34. Dick Armey Republican incumbent

STATE: Texas CONGRESSIONAL DISTRICT: 29

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Gene Green Democratic candidate
32. Clark Kent Ervin Republican candidate

STATE: Texas CONGRESSIONAL DISTRICT: 30

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Lloyd Bentsen Democrat--term not up 17
SEN. #2. Phil Gramm Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Eddie Bernice Johnson Democratic candidate
32. Lucy Cain Republican candidate

STATE: Virginia CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Charles S. Robb Democrat--term not up 17
SEN. #2. John W. Warner Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Robert C. Scott Democratic candidate
32. Daniel Jenkins Republican candidate

=====
STATE: Virginia CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Charles S. Robb Democrat--term not up 17
SEN. #2. John W. Warner Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Norman Sisisky Democratic incumbent
36. A.J. "Tony" Zevgolis Republican challenger

=====
STATE: Virginia CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Charles S. Robb Democrat--term not up 17
SEN. #2. John W. Warner Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

34. Thomas J. Bliley Republican incumbent

=====
STATE: Virginia CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Charles S. Robb Democrat--term not up 17
SEN. #2. John W. Warner Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. James P. Moran Jr. Democratic incumbent
36. Kyle McSlarrow Republican challenger

=====
STATE: Virginia CONGRESSIONAL DISTRICT: 09

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Charles S. Robb Democrat--term not up 17
SEN. #2. John W. Warner Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Rick Boucher Democratic incumbent
36. Gary Weddle Republican challenger

=====
STATE: Virginia CONGRESSIONAL DISTRICT: 10

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Charles S. Robb Democrat--term not up 17

SEN. #2. John W. Warner Repub.--term not up 18

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Raymond E. Vickery Jr. Democratic challenger

34. Frank R. Wolf Republican incumbent

=====

STATE: Washington CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

31. Maria Cantwell Democratic candidate

32. Gary Nelson Republican candidate

42. John Miller Repub.--retiring

=====

STATE: Washington CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Al Swift Democratic incumbent

36. Jack Metcalf Republican challenger

=====

STATE: Washington CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

33. Jim McDermott Democratic incumbent

36. Glenn C. Hampson Republican challenger

=====

STATE: Washington CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|-----------------------|----------------------|
| 31. George O. Tamblyn | Democratic candidate |
| 32. Jennifer Dunn | Republican candidate |
| 42. Rod Chandler | Repub.--retiring |

=====

STATE: West Virginia CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

| | | |
|------------------------------------|-----------------------|----|
| SEN. #1. Robert C. Byrd | Democrat--term not up | 17 |
| SEN. #2. John (Jay) Rockefeller IV | " --term not up | 27 |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|----------------------|----------------------|
| 33. Alan B. Mollohan | Democratic incumbent |
|----------------------|----------------------|

=====

STATE: Wisconsin CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

| | |
|----------------------|-----------------------|
| 15. Russell Feingold | Democratic challenger |
| 14. Robert W. Kasten | Republican incumbent |
| 19. Herb Kohl | Democrat--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|--------------------|-----------------------|
| 33. Gerald Kleczka | Democratic incumbent |
| 36. Joseph L. Cook | Republican challenger |

=====

STATE: Wisconsin CONGRESSIONAL DISTRICT: 05

(A) NAMES FOR U.S. SENATE:

| | |
|----------------------|-----------------------|
| 15. Russell Feingold | Democratic challenger |
| 14. Robert W. Kasten | Republican incumbent |
| 19. Herb Kohl | Democrat--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|----------------------------|----------------------|
| 31. Thomas Barrett | Democratic candidate |
| 32. Donald Ann Hammersmith | Republican candidate |
| 41. Jim Moody | Democrat--retiring |

=====

STATE: Wisconsin CONGRESSIONAL DISTRICT: 09

(A) NAMES FOR U.S. SENATE:

| | |
|----------------------|-----------------------|
| 15. Russell Feingold | Democratic challenger |
| 14. Robert W. Kasten | Republican incumbent |
| 19. Herb Kohl | Democrat--term not up |

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

| | |
|--------------------------------|-----------------------|
| 35. Ingrid K. Buxton | Democratic challenger |
| 34. F. James Sensenbrenner Jr. | Republican incumbent |

=====

STATE: Wyoming CONGRESSIONAL DISTRICT: 98

(A) NAMES FOR U.S. SENATE: NO SENATE RACE

SEN. #1. Malcolm Wallop Repub.--term not up 18
 SEN. #2. Alan K. Simpson Repub.--term not up 28

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:

35. Jon Herschler Democratic challenger
 34. Craig Thomas Republican incumbent

1992 SAMPLE BALLOT CARD

BALLOT CARD

For the November 1992 General Election
 =====

State: New York
 Congressional District: 14

Democratic Republican
 Party Party

CANDIDATES FOR THE
 U.S. HOUSE OF
 REPRESENTATIVES: Carolyn Maloney Bill Green

CANDIDATES FOR THE
 U.S. SENATE: Robert Abrams Alfonse M. D'Amato

□

>> 1994 CANDIDATE SUPPORT CODE

REPUBLICAN:

Presidential:

01 Incumbent Presidential candidate, Republican
 03 Nonincumbent Presidential candidate, Republican

Senate:

12 US Senate candidate, Republican, in race w/o
 incumbent

14 US Senate incumbent candidate, Republican
 16 US Senate challenger candidate, Republican
 18 US Senator, Republican, no race in state +++
 22 Retiring US Senator, Republican +++
 28 US Senator, Republican, no race in state +++
 29 US Senator, Republican, term not up in state
 w/race +++

House:

32 US House candidate, Republican, in race w/o
 incumbent
 34 US House incumbent candidate, Republican
 36 US House challenger candidate, Republican
 42 Retiring US House Representative, Republican +++

Governor:

52 Gubernatorial candidate, Republican, in race w/o
 incumbent
 54 Gubernatorial incumbent candidate, Republican
 56 Gubernatorial challenger candidate, Republican
 58 Governor, Republican, no race in state +++
 62 Retiring governor, Republican +++

Miscellaneous:

72 NA which candidate(s), Republican
 74 Other candidate not listed above, Republican
 76 Republican party

DEMOCRATIC:

Presidential:

02 Incumbent Presidential candidate, Democratic
 04 Nonincumbent Presidential candidate, Democratic

Senate:

11 US Senate candidate, Democratic, in race w/o
 incumbent
 13 US Senate incumbent candidate, Democratic
 15 US Senate challenger candidate, Democratic
 17 US Senator, Democratic, no race in state +++
 19 US Senator, Democratic, term not up in state
 w/race +++
 21 Retiring US Senator, Democratic +++
 27 US Senator, Democratic, no race in state +++

House:

31 US House candidate, Democratic, in race w/o
 incumbent
 33 US House incumbent candidate, Democratic
 35 US House challenger candidate, Democratic
 41 Retiring US House Representative, Democratic +++

Governor:

51 Gubernatorial candidate, Democratic, in race w/o incumbent
 53 Gubernatorial incumbent candidate, Democratic
 55 Gubernatorial challenger candidate, Democratic
 57 Governor, Democratic, no race in state +++
 61 Retiring Governor, Democratic +++

Miscellaneous:

71 NA which candidate(s), Democratic
 73 Other candidate not listed above, Democratic
 75 Democratic party

OTHER:

05 Presidential candidate, independent
 10 Independent or 3rd party Senate candidate ***
 30 Independent or 3rd party House candidate ***
 50 Independent or 3rd party Gubernatorial candidate ***
 80 Other minor party or minor independent candidate--any office level
 85 3rd/other party
 95 Other candidate(s) for state/local offices (office given but party NA), or non-party candidate
 96 Other groups/individuals which are neither parties nor organized supporters of specific cand
 97 Candidate name given but office and party NA
 98 DK
 99 NA

+++ NAMES USED ONLY IN ERROR BY R

*** TO BE USED ONLY WHEN CANDIDATE APPEARS ON CANDIDATE

□

>> 1990 CENSUS DEFINITIONS

THIS NOTE CONTAINS DEFINITIONS OF THE FOLLOWING TERMS USED BY THE 1990 U.S. CENSUS OF POPULATION:

Metropolitan Statistical Areas
 Consolidated Metropolitan Statistical Areas
 Urbanized Areas
 Places
 Incorporated Places
 Unincorporated Places

1. "METROPOLITAN STATISTICAL AREAS (MSA's):"

The general concept of a metropolitan area is one of a large

population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus.

In 1990 the U.S. Office of Management and Budget (OMB) and the U.S. Census have used the term Metropolitan Statistical Area (MSA) for what in 1980 was referred to as Standard Metropolitan Statistical Area (SMSA). An attempt has been made by the study staff to be consistent in using the newer terms in the current documentation and definitions. The definitions of characteristics to be classified as a metropolitan area have remained fairly consistent--with only minor changes between 1980 and 1990. However, due to changes in population size and density, employment, commuting and other behavior which defines metropolitan areas, the specific geographical composition of any given metropolitan area has, of course, frequently changed. The specific MSA title may also have changed as to which cities are named and in what order.

Each MSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An MSA may also include outlying counties that have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population and population growth. In New England, MSA's are composed of cities and towns rather than whole counties.

The population living in MSA's may also be referred to as the metropolitan population. The population is subdivided into "inside central city (or cities)" and "outside central city (or cities)." (The population living outside MSA's constitutes the non-metropolitan population.) Most MSA's have one to three CENTRAL CITIES that are named in the census title of the MSA.

2. "CONSOLIDATED METROPOLITAN STATISTICAL AREAS (CMSA's):"

In some parts of the country, metropolitan development has progressed to the point that adjoining MSA's are themselves socially and economically interrelated. These areas are designated consolidated metropolitan statistical areas (CMSA's) by the Office of Management and Budget, and are defined using standards included as part of the new MSA standards described above. MSA's that are a part of a CMSA are referred to as primary metropolitan statistical areas (PMSA's).

Definitions of the six largest CMSA's:

NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, NY-NJ-CT, CMSA
 Bergen-Passaic, NJ PMSA
 Bridgeport-Milford, CT PMSA
 Danbury, CT PMSA
 Jersey City, NJ PMSA

Middlesex-Somerset-Hunterdon, NJ PMSA
 Monmouth-Ocean NJ PMSA
 Nassau-Suffolk, NY PMSA*
 New York, NY PMSA*
 Newark, NJ PMSA*
 Norwalk, CT PMSA
 Orange County, NY PMSA
 Stamford, CT PMSA

LOS ANGELES-ANAHEIM-RIVERSIDE, CA, CMSA
 Anaheim-Santa Ana, CA PMSA*
 Los Angeles-Long Beach, CA PMSA*
 Oxnard-Ventura, CA PMSA
 Riverside-San Bernardino, CA PMSA*

CHICAGO-GARY-LAKE COUNTY (IL), IL-IN-WI CMSA
 Aurora-Elgin, IL PMSA* (Kane Co part only)
 Chicago, IL PMSA*
 Gary-Hammond, IN PMSA
 Joliet, IL PMSA* (Will Co part only)
 Kenosha, WI PMSA
 Lake County, IL PMSA*

SAN FRANCISCO-OAKLAND-SAN JOSE, CA, CMSA
 Oakland, CA PMSA*
 San Francisco, CA PMSA*
 San Jose, CA PMSA
 Santa Cruz, CA PMSA
 Santa Rosa-Petaluma, CA PMSA
 Vallejo-Fairfield-Napa, CA PMSA

PHILADELPHIA-WILMINGTON-TRENTON, PA-NJ-DE-MD, CMSA
 Philadelphia, PA-NJ, PMSA*
 Trenton, NJ PMSA
 Vineland-Millville-Bridgeton, NJ PMSA
 Wilmington, DE-NJ-MD PMSA

DETROIT-ANN ARBOR, MI, CMSA
 Ann Arbor, MI PMSA
 Detroit, MI PMSA*

* In the SRC 1980 National Sample (1992 NES sample).

For the purpose of size and distance coding of suburbs and non-MSAs, the central cities of the six largest CMSAs are listed as:

1. New York City (Bronx, Brooklyn, Manhattan, Queens), NY, Elizabeth, NJ and Newark, NJ
2. Los Angeles, Long Beach, Pasadena, Pomona, Burbank, Anaheim, Santa Ana, Riverside, San Bernardino and Palm Springs, CA.
3. Chicago, Evanston and Chicago Heights, Aurora, Elgin, Joliet, Waukegan and North Chicago, IL
4. San Francisco, Oakland, Berkeley and Livermore, CA

5. Philadelphia and Norristown, PA and Camden, NJ

6. Detroit, Dearborn, Pontiac and Port Huron, MI

Both the CMSA definitions and the central city designations above are from Metropolitan Statistical Areas, 1990, U.S. Office of Management and Budget, Washington, DC (Jun 1990) (PB90-214420)

3. "URBANIZED AREAS:"

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe").

4. "PLACES:"

Two types of places are recognized in the census reports--incorporated places and unincorporated places, defined as follows:

5. "INCORPORATED PLACES:"

These are political units incorporated as cities, borough, towns and villages with the following exceptions: (a) boroughs in Alaska; and (b) towns in New York, Wisconsin and the New England states.

6. "UNINCORPORATED PLACES:"

The Census Bureau has delineated boundaries for closely settled population centers without corporate limits. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. These are called Census Designated Places (CDP's).

□

>> 1980 CENSUS OCCUPATION CODE

The full 3-digit 1980 Census Occupation Code was used to code the occupation of respondents. In order to minimize the amount of highly specific information released about respondents, the full occupation code has been recoded to a 71 category code, which is based on the occupation code sub-headings in the Census Code.

Users who need access to the full 3-digit occupation code for their research purposes should contact NES project staff for details about how this could be arranged.

In the code description that follows, the full 1980 Census Code is presented. At the beginning of each recoded

section, the statement "(XXX) THROUGH (YYY) ARE RECODED TO (ZZ)" indicates the code values to which the specific occupations have been recoded. For example, purchasing managers (009), legislators (003), and funeral directors (018) have all been recoded to (01). Numbers in parentheses following the occupation categories are the U.S. Department of Commerce's 1980 Standard Occupational Classification code equivalents. The abbreviation "pt" means "part" and "N.E.C." means "not elsewhere classified".

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

Executive, Administrative, and Managerial

(003) THROUGH (019) ARE RECODED TO: 01

003 LEGISLATORS (111)
 004 CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS, PUBLIC
 ADMINISTRATION (112)
 005 ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION
 (1132-1139)
 006 ADMINISTRATORS, PROTECTIVE SERVICES (1131)
 007 FINANCIAL MANAGERS (122)
 008 PERSONNEL AND LABOR RELATIONS MANAGERS (123)
 009 PURCHASING MANAGERS (124)
 013 MANAGERS, MARKETING, ADVERTISING, AND PUBLIC
 RELATIONS (125)
 014 ADMINISTRATORS, EDUCATION AND RELATED FIELDS (128)
 015 MANAGERS, MEDICINE AND HEALTH (131)
 016 MANAGERS, PROPERTIES AND REAL ESTATE (1353)
 017 POSTMASTERS AND MAIL SUPERINTENDENTS (1344)
 018 FUNERAL DIRECTORS (PT 1359)
 019 MANAGERS AND ADMINISTRATORS, N.E.C. (121, 126, 127,
 132-139, EXCEPT 1344, 1353, PT 1359)

 Management-Related Occupations

(023) THROUGH (037) ARE RECODED TO: 02

023 ACCOUNTANTS AND AUDITORS (1412)
 024 UNDERWRITERS (1414)
 025 OTHER FINANCIAL OFFICERS (1415, 1419)
 026 MANAGEMENT ANALYSTS (142)
 027 PERSONNEL, TRAINING, AND LABOR RELATIONS
 SPECIALISTS (143)
 028 PURCHASING AGENTS AND BUYERS, FARM PRODUCTS (1443)
 029 BUYERS, WHOLESALE AND RETAIL TRADE, EXCEPT FARM
 PRODUCTS (1442)
 033 PURCHASING AGENTS AND BUYERS, N.E.C. (1449)
 034 BUSINESS AND PROMOTION AGENTS (145)
 035 CONSTRUCTION INSPECTORS (1472)
 036 INSPECTORS AND COMPLIANCE OFFICERS, EXC.
 CONSTRUCTION (1473)
 037 MANAGEMENT RELATED OCCUPATIONS, N.E.C. (149)

 Professional Specialty Occupations

- engineers, architects and surveyors -

(043) THROUGH (063) ARE RECODED TO: 03

043 ARCHITECTS (161)
 ENGINEERS
 044 AEROSPACE ENGINEERS (1622)
 045 METALLURGICAL AND MATERIALS ENGINEERS (1623)
 046 MINING ENGINEERS (1624)
 047 PETROLEUM ENGINEERS (1625)
 048 CHEMICAL ENGINEERS (1626)
 049 NUCLEAR ENGINEERS (1627)
 053 CIVIL ENGINEERS (1628)
 054 AGRICULTURAL ENGINEERS (1632)
 055 ELECTRICAL AND ELECTRONIC ENGINEERS (1633, 1636)
 056 INDUSTRIAL ENGINEERS (1634)
 057 MECHANICAL ENGINEERS (1635)
 058 MARINE ENGINEERS AND NAVAL ARCHITECTS (1637)
 059 ENGINEERS, N.E.C. (1639)
 063 SURVEYORS AND MAPPING SCIENTISTS (164)

- mathematical and computer scientists -

(064) THROUGH (068) ARE RECODED TO: 04

064 COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS (171)
 065 OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS
 (172)
 066 ACTUARIES (1732)
 067 STATISTICIANS (1733)
 068 MATHEMATICAL SCIENTISTS, N.E.C. (1739)

- natural scientists -

(069) THROUGH (083) ARE RECODED TO: 05

069 PHYSICISTS AND ASTRONOMERS (1842, 1843)
 073 CHEMISTS, EXCEPT BIOCHEMISTS (1845)
 074 ATMOSPHERIC AND SPACE SCIENTISTS (1846)
 075 GEOLOGISTS AND GEODESISTS (1847)
 076 PHYSICAL SCIENTISTS, N.E.C. (1849)
 077 AGRICULTURAL AND FOOD SCIENTISTS (1853)
 078 BIOLOGICAL AND LIFE SCIENTISTS (1854)
 079 FORESTRY AND CONSERVATION SCIENTISTS (1852)
 083 MEDICAL SCIENTISTS (1855)

- health diagnosing occupations -

(084) THROUGH (089) ARE RECODED TO: 06

084 PHYSICIANS (261)
 085 DENTISTS (262)
 086 VETERINARIANS (27)
 087 OPTOMETRISTS (281)
 088 PODIATRISTS (283)

089 HEALTH DIAGNOSING PRACTITIONERS, N.E.C. (289)

- health assessment and treating occupations -

(095) THROUGH (106) ARE RECODED TO: 07

095 REGISTERED NURSES (29)
 096 PHARMACISTS (301)
 097 DIETITIANS (302)

THERAPISTS

098 INHALATION THERAPISTS (3031)
 099 OCCUPATIONAL THERAPISTS (3032)
 103 PHYSICAL THERAPISTS (3033)
 104 SPEECH THERAPISTS (3034)
 105 THERAPISTS, N.E.C. (3039)
 106 PHYSICIANS' ASSISTANTS (304)

- teachers, postsecondary -

(113) THROUGH (154) ARE RECODED TO: 08

113 EARTH, ENVIRONMENTAL AND MARINE SCIENCE TEACHERS
 (2212)
 114 BIOLOGICAL SCIENCE TEACHERS (2213)
 115 CHEMISTRY TEACHERS (2214)
 116 PHYSICS TEACHERS (2215)
 117 NATURAL SCIENCE TEACHERS, N.E.C. (2216)
 118 PSYCHOLOGY TEACHERS (2217)
 119 ECONOMICS TEACHERS (2218)
 123 HISTORY TEACHERS (2222)
 124 POLITICAL SCIENCE TEACHERS (2223)
 125 SOCIOLOGY TEACHERS (2224)
 126 SOCIAL SCIENCE TEACHERS, N.E.C. (2225)
 127 ENGINEERING TEACHERS (2226)
 128 MATHEMATICAL SCIENCE TEACHERS (2227)
 129 COMPUTER SCIENCE TEACHERS (2228)
 133 MEDICAL SCIENCE TEACHERS (2231)
 134 HEALTH SPECIALTIES TEACHERS (2232)
 135 BUSINESS, COMMERCE, AND MARKETING TEACHERS (2233)
 136 AGRICULTURAL AND FORESTRY TEACHERS (2234)
 137 ART, DRAMA, AND MUSIC TEACHERS (2235)
 138 PHYSICAL EDUCATION TEACHERS (2236)
 139 EDUCATION TEACHERS (2237)
 143 ENGLISH TEACHERS (2238)
 144 FOREIGN LANGUAGE TEACHERS (2242)
 145 LAW TEACHERS (2243)
 146 SOCIAL WORK TEACHERS (2244)
 147 THEOLOGY TEACHERS (2245)
 148 TRADE AND INDUSTRIAL TEACHERS (2246)
 149 HOME ECONOMICS TEACHERS (2247)
 153 TEACHERS, POSTSECONDARY, N.E.C. (2249)
 154 POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED

- teachers, except postsecondary -

(155) THROUGH (165) ARE RECODED TO: 09

155 TEACHERS, PREKINDERGARTEN AND KINDERGARTEN (231)
 156 TEACHERS, ELEMENTARY SCHOOL (232)
 157 TEACHERS, SECONDARY SCHOOL (233)
 158 TEACHERS, SPECIAL EDUCATION (235)
 159 TEACHERS, N.E.C. (236,239)
 163 COUNSELORS, EDUCATIONAL AND VOCATIONAL (24)
 LIBRARIANS, ARCHIVISTS, AND CURATORS
 164 LIBRARIANS (251)
 165 ARCHIVISTS AND CURATORS (252)

- social scientist and urban planners -

(166) THROUGH (173) ARE RECODED TO: 10

166 ECONOMISTS (1912)
 167 PSYCHOLOGISTS (1915)
 168 SOCIOLOGISTS (1916)
 169 SOCIAL SCIENTISTS, N.E.C. (1913, 1914, 1919)
 173 URBAN PLANNERS (192)

- social, recreation, and religious workers -

(173) THROUGH (177) ARE RECODED TO: 11

174 SOCIAL WORKERS (2032)
 175 RECREATION WORKERS (2033)
 176 CLERGY (2042)
 177 RELIGIOUS WORKERS, N.E.C. (2049)

- lawyers and judges -

(178) THROUGH (179) ARE RECODED TO: 12

178 LAWYERS (211)
 179 JUDGES (212)

- writers, artists, entertainers, and athletes -

(183) THROUGH (199) ARE RECODED TO: 13

183 AUTHORS (321)
 184 TECHNICAL WRITERS (398)
 185 DESIGNERS (322)
 186 MUSICIANS AND COMPOSERS (323)
 187 ACTORS AND DIRECTORS (324)
 188 PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST
 PRINTMAKERS (325)
 189 PHOTOGRAPHERS (326)
 193 DANCERS (327)
 194 ARTISTS, PERFORMERS, AND RELATED WORKERS, N.E.C.
 (328, 329)
 195 EDITORS AND REPORTERS (331)
 197 PUBLIC RELATIONS SPECIALISTS (332)
 198 ANNOUNCERS (333)

199 ATHLETES (34)

TECHNICIANS AND RELATED SUPPORT OCCUPATIONS

Health Technologists and Technicians

(203) THROUGH (208) ARE RECODED TO: 14

203 CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS
 (362)
 204 DENTAL HYGIENISTS (363)
 205 HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS (364)
 206 RADIOLOGIC TECHNICIANS (365)
 207 LICENSED PRACTICAL NURSES (366)
 208 HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. (369)

Technologists and Technicians, except Health

.....

- engineering and related technologists and technicians -

(213) THROUGH (218) ARE RECODED TO: 15

213 ELECTRICAL AND ELECTRONIC TECHNICIANS (3711)
 214 INDUSTRIAL ENGINEERING TECHNICIANS (3712)
 215 MECHANICAL ENGINEERING TECHNICIANS (3713)
 216 ENGINEERING TECHNICIANS, N.E.C. (3719)
 217 DRAFTING OCCUPATIONS (372)
 218 SURVEYING AND MAPPING TECHNICIANS (373)

- science technicians -

(223) THROUGH (225) ARE RECODED TO: 16

223 BIOLOGICAL TECHNICIANS (382)
 224 CHEMICAL TECHNICIANS (3831)
 225 SCIENCE TECHNICIANS, N.E.C. (3832, 3833, 384, 389)

- technicians, except health, engineering, and science -

(226) THROUGH (235) ARE RECODED TO: 17

226 AIRPLANE PILOTS AND NAVIGATORS (825)
 227 AIR TRAFFIC CONTROLLERS (392)
 228 BROADCAST EQUIPMENT OPERATORS (393)
 229 COMPUTER PROGRAMMERS (3971, 3972)
 233 TOOL PROGRAMMERS, NUMERICAL CONTROL (3974)
 234 LEGAL ASSISTANTS (396)
 235 TECHNICIANS, N.E.C. (399)

SALES OCCUPATIONS

Supervisors and Proprietors

(243) IS RECODED TO: 18

243 SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS (40)

Sales Representatives, Finance and Business Services

(253) THROUGH (257) ARE RECODED TO: 18

253 INSURANCE SALES OCCUPATIONS (4122)
 254 REAL ESTATE SALES OCCUPATIONS (4123)
 255 SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS
 (4124)
 256 ADVERTISING AND RELATED SALES OCCUPATIONS (4153)
 257 SALES OCCUPATIONS, OTHER BUSINESS SERVICES (4152)

Sales Representatives, Commodities except Retail

(258) THROUGH (259) ARE RECODED TO: 19

258 SALES ENGINEERS (421)
 259 SALES REPRESENTATIVES, MINING, MANUFACTURING, AND
 WHOLESALE (423, 424)

Sales Workers, Retail and Personal Services

(263) THROUGH (278) ARE RECODED TO: 20

263 SALES WORKERS, MOTOR VEHICLES AND BOATS
 (4342, 4344)
 264 SALES WORKERS, APPAREL (4346)
 265 SALES WORKERS, SHOES (4351)
 266 SALES WORKERS, FURNITURE AND HOME FURNISHINGS
 (4348)
 267 SALES WORKERS; RADIO, TELEVISION, HI-FI, AND
 APPLIANCES (4343, 4352)
 268 SALES WORKERS, HARDWARE AND BUILDING SUPPLIES
 (4353)
 269 SALES WORKERS, PARTS (4367)
 274 SALES WORKERS, OTHER COMMODITIES (4345, 4347, 4354,
 4356, 4359, 4362, 4369)
 275 SALES COUNTER CLERKS (4363)
 276 CASHIERS (4364)
 277 STREET AND DOOR-TO-DOOR SALES WORKERS (4366)
 278 NEWS VENDORS (4365)

Sales Related Occupations

(283) THROUGH (285) ARE RECODED TO: 21

283 DEMONSTRATORS, PROMOTERS AND MODELS, SALES (445)
 284 AUCTIONEERS (447)
 285 SALES SUPPORT OCCUPATIONS, N.E.C. (444, 446, 449)

ADMINISTRATIVE SUPPORT, (incl. Clerical supervisors)

Clerical Supervisors

(303) THROUGH (307) ARE RECODED TO: 22

303 SUPERVISORS, GENERAL OFFICE (4511, 4513-4519, 4529)
 304 SUPERVISORS, COMPUTER EQUIPMENT OPERATORS (4512)
 305 SUPERVISORS, FINANCIAL RECORDS PROCESSING (4521)
 306 CHIEF COMMUNICATIONS OPERATORS (4523)
 307 SUPERVISORS; DISTRIBUTION, SCHEDULING, AND
 ADJUSTING CLERKS (4522, 4524-4528)

Computer Equipment Operators

(308) THROUGH (309) ARE RECODED TO: 23

308 COMPUTER OPERATORS (4612)
 309 PERIPHERAL EQUIPMENT OPERATORS (4613)

Secretaries, Stenographers, and Typists

(313) THROUGH (315) ARE RECODED TO: 24

313 SECRETARIES (4622)
 314 STENOGRAPHERS (4623)
 315 TYPISTS (4624)

Information Clerks

(316) THROUGH (323) ARE RECODED TO: 25

316 INTERVIEWERS (4642)
 317 HOTEL CLERKS (4643)
 318 TRANSPORTATION TICKET AND RESERVATION AGENTS (4644)
 319 RECEPTIONISTS (4645)
 323 INFORMATION CLERKS, N.E.C. (4649)

Records Processing Occupations, except Financial

(325) THROUGH (336) ARE RECODED TO: 26

325 CLASSIFIED-AD CLERKS (4662)
 326 CORRESPONDENCE CLERKS (4663)
 327 ORDER CLERKS (4664)
 328 PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING
 (4692)
 329 LIBRARY CLERKS (4694)
 335 FILE CLERKS (4696)
 336 RECORDS CLERKS (4699)

Financial Records Processing Occupations

(337) THROUGH (344) ARE RECODED TO: 27

337 BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS (4712)
 338 PAYROLL AND TIMEKEEPING CLERKS (4713)
 339 BILLING CLERKS (4715)
 343 COST AND RATE CLERKS (4716)
 344 BILLING, POSTING, AND CALCULATING MACHINE OPERATORS

(4718)

Duplicating, Mail and Other Office Machine Operators

(345) THROUGH (347) ARE RECODED TO: 28

345 DUPLICATING MACHINE OPERATORS (4722)
 346 MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS
 (4739)
 347 OFFICE MACHINE OPERATORS, N.E.C. (4729)

Communications Equipment Operators

(348) THROUGH (353) ARE RECODED TO: 29

348 TELEPHONE OPERATORS (4732)
 349 TELEGRAPHERS (4733)
 353 COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. (4739)

Mail and Message Distributing Occupations

(354) THROUGH (357) ARE RECODED TO: 30

354 POSTAL CLERKS, EXC. MAIL CARRIERS (4742)
 355 MAIL CARRIERS, POSTAL SERVICE (4743)
 356 MAIL CLERKS, EXC. POSTAL SERVICE (4744)
 357 MESSENGERS (4745)

Material Recording, Scheduling, and Distribuing Clerks,
N.E.C.

(359) THROUGH (374) ARE RECODED TO: 31

359 DISPATCHERS (4751)
 363 PRODUCTION COORDINATORS (4752)
 364 TRAFFIC, SHIPPING, AND RECEIVING CLERKS (4753)
 365 STOCK AND INVENTORY CLERKS (4754)
 366 METER READERS (4755)
 368 WEIGHERS, MEASURERS, AND CHECKERS (4756)
 369 SAMPLERS (4757)
 373 EXPEDITERS (4758)
 374 MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING
 CLERKS, N.E.C. (4759)

Adjusters and Investigators

(375) THROUGH (378) ARE RECODED TO: 32

375 INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS
 (4782)
 376 INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE
 (4783)
 377 ELIGIBILITY CLERKS, SOCIAL WELFARE (4784)
 378 BILL AND ACCOUNT COLLECTORS (4786)

Miscellaneous Administrative Support Occupations

(379) THROUGH (389) ARE RECODED TO: 33

379 GENERAL OFFICE CLERKS (463)
 383 BANK TELLERS (4791)
 384 PROOFREADERS (4792)
 385 DATA-ENTRY KEYERS (4793)
 386 STATISTICAL CLERKS (4794)
 387 TEACHERS' AIDES (4795)
 389 ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. (4787,
 4799)

SERVICE OCCUPATIONS

Private Household Occupations

(403) THROUGH (407) ARE RECODED TO: 34

403 LAUNDERERS AND IRONERS (503)
 404 COOKS, PRIVATE HOUSEHOLD (504)
 405 HOUSEKEEPERS AND BUTLERS (505)
 406 CHILD CARE WORKERS, PRIVATE HOUSEHOLD (506)
 407 PRIVATE HOUSEHOLD CLEANERS AND SERVANTS
 (502, 507, 509)

Protective Service Occupations

.....

-supervisors, protective service occupations-

(413) THROUGH (415) ARE RECODED TO: 35

413 SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION
 OCCUPATIONS (5111)
 414 SUPERVISORS, POLICE AND DETECTIVES (5112)
 415 SUPERVISORS, GUARDS (5113)

-firefighting and fire prevention occupations-

(416) THROUGH (417) ARE RECODED TO: 35

416 FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS
 (5122)
 417 FIREFIGHTING OCCUPATIONS (5123)

-police and detectives-

(418) THROUGH (424) ARE RECODED TO: 35

418 POLICE AND DETECTIVES, PUBLIC SERVICE (5132)
 423 SHERIFFS, BAILIFFS, AND OTHER LAW ENFORCEMENT
 OFFICERS (5134)
 424 CORRECTIONAL INSTITUTION OFFICERS (5133)

-guards-

(425) THROUGH (427) ARE RECODED TO: 35

425 CROSSING GUARDS (5142)
 426 GUARDS AND POLICE, EXCEPT PUBLIC SERVICE (5144)
 427 PROTECTIVE SERVICE OCCUPATIONS, N.E.C. (5149)

Service Occupations, except Protective and Household

 -food preparation and service occupations-

(433) THROUGH (444) ARE RECODED TO: 36

433 SUPERVISORS, FOOD PREPARATION AND SERVICE
 OCCUPATIONS (5211)
 434 BARTENDERS (5212)
 435 WAITERS AND WAITRESSES (5213)
 436 COOKS, EXCEPT SHORT ORDER (5214)
 437 SHORT-ORDER COOKS (5215)
 438 FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS
 (5216)
 439 KITCHEN WORKERS, FOOD PREPARATION (5217)
 443 WAITERS'/WAITRESSES' ASSISTANTS (5218)
 444 MISCELLANEOUS FOOD PREPARATION OCCUPATIONS (5219)

-health service occupations-

(435) THROUGH (447) ARE RECODED TO: 37

445 DENTAL ASSISTANTS (5232)
 446 HEALTH AIDES, EXCEPT NURSING (5233)
 447 NURSING AIDES, ORDERLIES, AND ATTENDANTS (5236)

-cleaning and building service occupations, exc. household-

(448) THROUGH (455) ARE RECODED TO: 38

448 SUPERVISORS, CLEANING AND BUILDING SERVICE WORKKERS
 (5241)
 449 MAIDS AND HOUSEMEN (5242, 5249)
 453 JANITORS AND CLEANERS (5244)
 454 ELEVATOR OPERATORS (5245)
 455 PEST CONTROL OCCUPATIONS (5246)

-personal service occupations-

(456) THROUGH (469) ARE RECODED TO: 39

456 SUPERVISORS, PERSONAL SERVICE OCCUPATIONS (5251)
 457 BARBERS (5252)
 458 HAIRDRESSERS AND COSMETOLOGISTS (5253)
 459 ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES
 (5254)
 463 GUIDES (5255)
 464 USHERS (5256)
 465 PUBLIC TRANSPORTATION ATTENDANTS (5257)

466 BAGGAGE PORTERS AND BELLHOPS (5262)
 467 WELFARE SERVICE AIDES (5263)
 468 CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD (5264)
 469 PERSONAL SERVICE OCCUPATIONS, N.E.C. (5258, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

(473) THROUGH (476) ARE RECODED TO: 40

473 FARMERS, EXCEPT HORTICULTURAL (5512-5514)
 474 HORTICULTURAL SPECIALTY FARMERS (5515)
 475 MANAGERS, FARMS, EXCEPT HORTICULTURAL (5522-5524)
 476 MANAGERS, HORTICULTURAL SPECIALTY FARMS (5525)

Other Agricultural and Related Occupations

.....
 -farm occupations, except managerial-

(477) THROUGH (484) ARE RECODED TO: 41

477 SUPERVISORS, FARM WORKERS (5611)
 479 FARM WORKERS (5612-5617)
 483 MARINE LIFE CULTIVATION WORKERS (5618)
 484 NURSERY WORKERS (5619)

-related agricultural occupations-

(485) THROUGH (489) ARE RECODED TO: 42

485 SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS
 (5621)
 486 GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM (5622)
 487 ANIMAL CARETAKERS, EXCEPT FARM (5624)
 488 GRADERS AND SORTERS, AGRICULTURAL PRODUCTS (5625)
 489 INSPECTORS, AGRICULTURAL PRODUCTS (5627)

-forestry and logging occupations-

(494) THROUGH (496) ARE RECODED TO: 43

494 SUPERVISORS, FORESTRY AND LOGGING WORKERS (571)
 495 FORESTRY WORKERS, EXCEPT LOGGING (572)
 496 TIMBER CUTTING AND LOGGING OCCUPATIONS (573, 579)

-fishers, hunters, and trappers-

(497) THROUGH (499) ARE RECODED TO: 43

497 CAPTAINS AND OTHER OFFICERS, FISHING VESSELS
 (PT 8241)
 498 FISHERS (583)
 499 HUNTERS AND TRAPPERS (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

.....
 -mechanics and repairers supervisors-

(503) IS RECODED TO: 44

503 SUPERVISORS, MECHANICS AND REPAIRERS (60)

-mechanics and repairers, vehicle and mobile equipment-

(505) THROUGH (517) ARE RECODED TO: 44

505 AUTOMOBILE MECHANICS (PT 6111)
 506 AUTOMOBILE MECHANIC APPRENTICES (PT 6111)
 507 BUS, TRUCK, AND STATIONARY ENGINE MECHANICS (6112)
 508 AIRCRAFT ENGINE MECHANICS (6113)
 509 SMALL ENGINE REPAIRERS (6114)
 514 AUTOMOBILE BODY AND RELATED REPAIRERS (6115)
 515 AIRCRAFT MECHANICS, EXCEPT ENGINE (6116)
 516 HEAVY EQUIPMENT MECHANICS (6117)
 517 FARM EQUIPMENT MECHANICS (6118)

-mechanics and repairers, except
 vehicle and mobile equipment-

(518) THROUGH (534) ARE RECODED TO: 45

518 INDUSTRIAL MACHINERY REPAIRERS (613)
 519 MACHINERY MAINTENANCE OCCUPATIONS (614) ELECTRICAL
 AND ELECTRONIC EQUIPMENT REPAIRERS
 523 ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL
 EQUIPMENT (6151, 6153, 6155)
 525 DATA PROCESSING EQUIPMENT REPAIRERS (6154)
 526 HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS (6156)
 527 TELEPHONE LINE INSTALLERS AND REPAIRERS (6157)
 529 TELEPHONE INSTALLERS AND REPAIRERS (6158)
 533 MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT
 EQUIPMENT REPAIRERS (6152, 6159)
 534 HEATING, AIR CONDITIONING, AND REFRIGERATION
 MECHANICS (616)

-miscellaneous mechanics and repairers

(535) THROUGH (549) ARE RECODED TO: 46

535 CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS
 (6171, 6172)
 536 LOCKSMITHS AND SAFE REPAIRERS (6173)
 538 OFFICE MACHINE REPAIRERS (6174)
 539 MECHANICAL CONTROLS AND VALVE REPAIRERS (6175)
 543 ELEVATOR INSTALLERS AND REPAIRERS (6176)
 544 MILLWRIGHTS (6178)
 547 SPECIFIED MECHANICS AND REPAIRERS, N.E.C.

(6177, 6179)
549 NOT SPECIFIED MECHANICS AND REPAIRERS

Construction Trades

.....
-supervisors, construction occupations-

(553) THROUGH (558) ARE RECODED TO: 47

553 SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE
SETTERS (6312)
554 SUPERVISORS, CARPENTERS AND RELATED WORKERS (6313)
555 SUPERVISORS, ELECTRICIANS AND POWER TRANSMISSION
INSTALLERS (6314)
556 SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS
(6315)
557 SUPERVISORS; PLUMBERS, PIPEFITTERS, AND
STEAMFITTERS (6316)
558 SUPERVISORS, N.E.C. (6311, 6318)

-construction trades, except supervisors-

(563) THROUGH (599) ARE RECODED TO: 48

563 BRICKMASONS AND STONEMASONS, (PT 6412, PT 6413)
564 BRICKMASON AND STONEMASON APPRENTICES
(PT 6412, PT 6413)
565 TILE SETTERS, HARD AND SOFT (6414, PT 6462)
566 CARPET INSTALLERS (PT 6462)
567 CARPENTERS (PT 6422)
569 CARPENTER APPRENTICES (PT 6422)
573 DRYWALL INSTALLERS (6424)
575 ELECTRICIANS (PT 6432)
576 ELECTRICIAN APPRENTICES (PT 6432)
577 ELECTRICAL POWER INSTALLERS AND REPAIRERS (6433)
579 PAINTERS, CONSTRUCTION AND MAINTENANCE (6442)
583 PAPERHANGERS (6443)
584 PLASTERERS (6444)
585 PLUMBERS, PIPEFITTERS, AND STEAMFITTERS (PT 645)
587 PLUMBER, PIPEFITTER, AND STEAMFITTER APPRENTICES
(PT 645)
588 CONCRETE AND TERRAZZO FINISHERS (6463)
589 GLAZIERS (6464)
593 INSULATION WORKERS (6465)
594 PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS
(6466)
595 ROOFERS (6468)
596 SHEETMETAL DUCT INSTALLERS (6472)
597 STRUCTURAL METAL WORKERS (6473)
598 DRILLERS, EARTH (6474)
599 CONSTRUCTION TRADES, N.E.C. (6467, 6475, 6476,
6479)

Extractive Occupations

(613) THROUGH (617) ARE RECODED TO: 49

613 SUPERVISORS, EXTRACTIVE OCCUPATIONS (632)
 614 DRILLERS, OIL WELL (652)
 615 EXPLOSIVES WORKERS (653)
 616 MINING MACHINE OPERATORS (654)
 617 MINING OCCUPATIONS, N.E.C. (656)

Precision Production Occupations

 -production occupation supervisors-

(633) IS RECODED TO: 50

633 SUPERVISORS, PRODUCTION OCCUPATIONS (67, 71)

-precision metalworking occupations-

(634) THROUGH (655) ARE RECODED TO: 50

634 TOOL AND DIE MAKERS (PT 6811)
 635 TOOL AND DIE MAKER APPRENTICES (PT 6811)
 636 PRECISION ASSEMBLERS, METAL (6812)
 637 MACHINISTS (PT 6813)
 639 MACHINIST APPRENTICES (PT 6813)
 643 BOILERMAKERS (6814)
 644 PRECISION GRINDERS, FITTERS, AND TOOL SHARPENERS
 (6816)
 645 PATTERNMAKERS AND MODEL MAKERS, METAL (6817)
 646 LAY-OUT WORKERS (6821)
 647 PRECIOUS STONES AND METALS WORKERS (JEWELERS)
 (6822, 6866)
 649 ENGRAVERS, METAL (6823)
 653 SHEET METAL WORKERS (PT 6824)
 654 SHEET METAL WORKER APPRENTICES (PT 6824)
 655 MISCELLANEOUS PRECISION METAL WORKERS (6829)

-precision woodworking occupations-

(656) THROUGH (659) ARE RECODED TO: 51

656 PATTERNMAKERS AND MODEL MAKERS, WOOD (6831)
 657 CABINET MAKERS AND BENCH CARPENTERS (6832)
 658 FURNITURE AND WOOD FINISHERS (6835)
 659 MISCELLANEOUS PRECISION WOODWORKERS (6839)

-precision textile, apparel, and
 furnishings machine workers-

(666) THROUGH (674) ARE RECODED TO: 52

666 DRESSMAKERS (PT 6852, PT 7752)
 667 AILORS (PT 6852)
 668 UPHOLSTERERS (6853)
 669 SHOE REPAIRERS (6854)
 673 APPAREL AND FABRIC PATTERNMAKERS (6856)

674 MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS
(6859, PT 7752)

-precision workers, assorted materials-

(675) THROUGH (684) ARE RECODED TO: 53

675 AND MOLDERS AND SHAPERS, EXCEPT JEWELERS (6861)
676 PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS (6862)
677 OPTICAL GOODS WORKERS (6864, PT 7477, PT 7677)
678 DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS
(6865)
679 BOOKBINDERS (6844)
683 ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS
(6867)
684 MISCELLANEOUS PRECISION WORKERS, N.E.C. (6869)

-precision food production occupations-

(686) THROUGH (688) ARE RECODED TO: 54

686 BUTCHERS AND MEAT CUTTERS (6871)
687 BAKERS (6872)
688 FOOD BATCHMAKERS (6873, 6879)

-precision inspectors, testers and related workers-

(689) THROUGH (693) ARE RECODED TO: 55

689 INSPECTORS, TESTERS, AND GRADERS (6881, 828)
693 ADJUSTERS AND CALIBRATORS (6882)

Plant and System Operators

(694) THROUGH (699) ARE RECODED TO: 56

694 WATER AND SEWAGE TREATMENT PLANT OPERATORS (691)
695 POWER PLANT OPERATORS (PT 693)
696 STATIONARY ENGINEERS (PT 693, 7668)
699 MISCELLANEOUS PLANT AND SYSTEM OPERATORS (692, 694,
695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

.....

-machine operators and tenders, except precision:
metalworking and plastic working machine operators-

(703) THROUGH (717) ARE RECODED TO: 57

703 LATHE AND TURNING MACHINE SET-UP OPERATORS (7312)
704 LATHE AND TURNING MACHINE OPERATORS (7512)
705 MILLING AND PLANING MACHINE OPERATORS (7313, 7513)
706 PUNCHING AND STAMPING PRESS MACHINE OPERATORS

(7314, 7317, 7514, 7517)
 707 ROLLING MACHINE OPERATORS (7316, 7516)
 708 DRILLING AND BORING MACHINE OPERATORS (7318, 7518)
 709 GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE
 OPERATORS (7322, 7324, 7522)
 713 FORGING MACHINE OPERATORS (7319, 7519)
 714 NUMERICAL CONTROL MACHINE OPERATORS (7326)
 715 MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS
 WORKING MACHINE OPERATORS (7329, 7529)
 717 FABRICATING MACHINE OPERATORS, N.E.C. (7339, 7539)

-machine operators and tenders, except precision:
 metal and plastic processing machine operators-

(719) THROUGH (725) ARE RECODED TO: 58

719 MOLDING AND CASTING MACHINE OPERATORS (7315, 7342,
 7515, 7542)
 723 METAL PLATING MACHINE OPERATORS (7343, 7543)
 724 HEAT TREATING EQUIPMENT OPERATORS (7344, 7544)
 725 MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE
 OPERATORS (7349, 7549)

-machine operators and tenders, except precision:
 woodworking machine operators-

(726) THROUGH (733) ARE RECODED TO: 59

726 WOOD LATHE, ROUTING AND PLANING MACHINE OPERATORS
 (7431, 7432, 7631, 7632)
 727 SAWING MACHINE OPERATORS (7433, 7633)
 728 SHAPING AND JOINING MACHINE OPERATORS (7435, 7635)
 729 NAILING AND TACKING MACHINE OPERATORS (7636)
 733 MISCELLANEOUS WOODWORKING MACHINE OPERATORS
 (7434, 7439, 7634, 7639)

-machine operators and tenders, except precision:
 printing machine operators-

(734) THROUGH (737) ARE RECODED TO: 60

734 PRINTING MACHINE OPERATORS (7443, 7643)
 735 PHOTOENGRAVERS AND LITHOGRAPHERS (6842, 7444, 7644)
 736 TYPESETTERS AND COMPOSITORS (6841, 7642)
 737 MISCELLANEOUS PRINTING MACHINE OPERATORS
 (6849, 7449, 7649)

-machine operators and tenders, except precision:
 textile, apparel, and furnishings machine operators-

(738) THROUGH (749) ARE RECODED TO: 61

738 WINDING AND TWISTING MACHINE OPERATORS (7451, 7651)
 739 KNITTING, LOOPING, TAPING, AND WEAVING MACHINE
 OPERATORS (7452, 7652)
 743 TEXTILE CUTTING MACHINE OPERATORS (7654)

744 TEXTILE SEWING MACHINE OPERATORS (7655)
 745 SHOE MACHINE OPERATORS (7656)
 747 PRESSING MACHINE OPERATORS (7657)
 748 LAUNDERING AND DRY CLEANING MACHINE OPERATORS
 (6855, 7658)
 749 MISCELLANEOUS TEXTILE MACHINE OPERATORS
 (7459, 7659)

-machine operators and tenders, except precision:
 machine operators, assorted materials-

(753) THROUGH (779) ARE RECODED TO: 62

753 CEMENTING AND GLUING MACHINE OPERATORS (7661)
 754 PACKAGING AND FILLING MACHINE OPERATORS
 (7462, 7662)
 755 EXTRUDING AND FORMING MACHINE OPERATORS
 (7463, 7663)
 756 MIXING AND BLENDING MACHINE OPERATORS (7664)
 757 SEPARATING, FILTERING, AND CLARIFYING MACHINE
 OPERATORS (7476, 7666, 7676)
 758 COMPRESSING AND COMPACTING MACHINE OPERATORS
 (7467, 7667)
 759 PAINTING AND PAINT SPRAYING MACHINE OPERATORS
 (7669)
 763 ROASTING AND BAKING MACHINE OPERATORS, FOOD
 (7472, 7672)
 764 WASHING, CLEANING, AND PICKLING MACHINE OPERATORS
 (7673)
 765 FOLDING MACHINE OPERATORS (7474, 7674)
 766 FURNACE, KILN, AND OVEN OPERATORS, EXC. FOOD (7675)
 768 CRUSHING AND GRINDING MACHINE OPERATORS
 (PT 7477, PT 7677)
 769 SLICING AND CUTTING MACHINE OPERATORS (7478, 7678)
 773 MOTION PICTURE PROJECTIONISTS (PT 7479)
 774 PHOTOGRAPHIC PROCESS MACHINE OPERATORS
 (6863, 6868, 7671)
 777 MISCELLANEOUS MACHINE OPERATORS, N.E.C.
 (PT 7479, 7665, 7679)
 779 MACHINE OPERATORS, NOT SPECIFIED

-fabricators, assemblers, and hand working occupations-

(783) THROUGH (795) ARE RECODED TO: 63

783 WELDERS AND CUTTERS (7332, 7532, 7714)
 784 SOLDERERS AND BRAZERS (7333, 7533, 7717)
 785 ASSEMBLERS (772, 774)
 786 HAND CUTTING AND TRIMMING OCCUPATIONS (7753)
 787 HAND MOLDING, CASTING, AND FORMING OCCUPATIONS
 (7754, 7755)
 789 HAND PAINTING, COATING, AND DECORATING OCCUPATIONS
 (7756)
 793 HAND ENGRAVING AND PRINTING OCCUPATIONS (7757)
 794 HAND GRINDING AND POLISHING OCCUPATIONS (7758)
 795 MISCELLANEOUS HAND WORKING OCCUPATIONS (7759)

-production inspectors, testors, samplers, and weighers-

(796) THROUGH (799) ARE RECODED TO: 64

796 PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS
(782, 787)
797 PRODUCTION TESTERS (783)
798 PRODUCTION SAMPLERS AND WEIGHERS (784)
799 GRADERS AND SORTERS, EXCEPT AGRICULTURAL (785)

Transportation and Material Moving Occupations

.....
-motor vehicle operators-

(803) THROUGH (814) ARE RECODED TO: 65

803 SUPERVISORS, MOTOR VEHICLE OPERATORS (8111)
804 TRUCK DRIVERS, HEAVY (8212, 8213)
805 TRUCK DRIVERS, LIGHT (8214)
806 DRIVER-SALES WORKERS (8218)
808 BUS DRIVERS (8215)
809 TAXICAB DRIVERS AND CHAUFFEURS (8216)
813 PARKING LOT ATTENDANTS (874)
814 MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. (8219)

Transportation Occupations, except Motor Vehicles

.....
-rail transportation occupations-

(823) THROUGH (826) ARE RECODED TO: 66

823 RAILROAD CONDUCTORS AND YARDMASTERS (8113)
824 LOCOMOTIVE OPERATING OCCUPATIONS (8232)
825 RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS (8233)
826 RAIL VEHICLE OPERATORS, N.E.C. (8239)

-water transportation occupations-

(828) THROUGH (834) ARE RECODED TO: 66

828 SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS
(PT 8241, 8242)
829 SAILORS AND DECKHANDS (8243)
833 MARINE ENGINEERS (8244)
834 BRIDGE, LOCK, AND LIGHTHOUSE TENDERS (8245)

Material Moving Equipment Operators

(843) THROUGH (859) ARE RECODED TO: 67

843 SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS
(812)
844 OPERATING ENGINEERS (8312)
845 LONGSHORE EQUIPMENT OPERATORS (8313)
848 HOIST AND WINCH OPERATORS (8314)
849 CRANE AND TOWER OPERATORS (8315)

853 EXCAVATING AND LOADING MACHINE OPERATORS (8316)
 855 GRADER, DOZER, AND SCRAPER OPERATORS (8317)
 856 INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS
 (8318)
 859 MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS
 (8319)

Handlers, Equipment Cleaners, Helpers, and Laborers

(863) THROUGH (873) ARE RECODED TO: 68

863 SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND
 LABORERS, N.E.C. (85)
 864 HELPERS, MECHANICS AND REPAIRERS (863)

 HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS

 865 HELPERS, CONSTRUCTION TRADES (8641-8645, 8648)
 866 HELPERS, SURVEYOR (8646)
 867 HELPERS, EXTRACTIVE OCCUPATIONS (865)
 869 CONSTRUCTION LABORERS (871)
 873 PRODUCTION HELPERS (861, 862)

Freight, Stock, and Material Handlers

(875) THROUGH (883) ARE RECODED TO: 69

875 GARBAGE COLLECTORS (8722)
 876 STEVEDORES (8723)
 877 STOCK HANDLERS AND BAGGERS (8724)
 878 MACHINE FEEDERS AND OFFBEARERS (8725)
 883 FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.
 (8726)

(885) THROUGH (889) ARE RECODED TO: 70

885 GARAGE AND SERVICE STATION RELATED OCCUPATIONS
 (873)
 887 VEHICLE WASHERS AND EQUIPMENT CLEANERS (875)
 888 HAND PACKERS AND PACKAGERS (8761)
 889 LABORERS, EXCEPT CONSTRUCTION (8769)

(900) IS RECODED TO: 71

900 CURRENT MEMBER OF THE ARMED FORCES
 (NOT A CENSUS CODE)

(999) IS RECODED TO: 90

999 OCCUPATION NOT REPORTED (CODE USED WHEN
 NOT-REPORTED CASES ARE NOT ALLOCATED)

□

>> 1980 CENSUS INDUSTRY CODE

NUMBERS IN PARENTHESES FOLLOWING INDUSTRY CATEGORIES ARE THE U.S. DEPT. OF COMMERCE 1972 STANDARD INDUSTRIAL CLASSIFICATION (SIC) DEFINITIONS. THE ABBREVIATION "PT" MEANS "PART" AND "N.E.C." MEANS "NOT ELSEWHERE CLASSIFIED."

AGRICULTURE, FORESTRY, AND FISHERIES

010 AGRICULTURAL PRODUCTION, CROPS (01)
 011 AGRICULTURAL PRODUCTION, LIVESTOCK (02)
 020 AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL
 (07, EXCEPT 078)
 021 HORTICULTURAL SERVICES (078)
 030 FORESTRY (08)
 031 FISHING, HUNTING, AND TRAPPING (09)

MINING

040 METAL MINING (10)
 041 COAL MINING (11, 12)
 042 CRUDE PETROLEUM AND NATURAL GAS EXTRACTION (13)
 050 NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL (14)
 060 CONSTRUCTION (15, 16, 17)

MANUFACTURING

NONDURABLE GOODS: FOOD AND KINDRED PRODUCTS

100 MEAT PRODUCTS (201)
 101 DAIRY PRODUCTS (202)
 102 CANNED AND PRESERVED FRUITS AND VEGETABLES (203)
 110 GRAIN MILL PRODUCTS (204)
 111 BAKERY PRODUCTS (205)
 112 SUGAR AND CONFECTIONERY PRODUCTS (206)
 120 BEVERAGE INDUSTRIES (208)
 121 MISCELLANEOUS FOOD PREPARATIONS AND KINDRED
 PRODUCTS (207, 209)
 122 NOT SPECIFIED FOOD INDUSTRIES
 130 TOBACCO MANUFACTURES (21)

NONDURABLE GOODS: TEXTILE MILL PRODUCTS

132 KNITTING MILLS (225)
 140 DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND
 KNIT GOODS (226)
 141 FLOOR COVERINGS, EXCEPT HARD SURFACE (227)
 142 YARN, THREAD, AND FABRIC MILLS (228, 221-224)
 150 MISCELLANEOUS TEXTILE MILL PRODUCTS (229)

NONDURABLE GOODS: APPAREL AND OTHER FINISHED TEXTILE PRODUCTS

151 APPAREL AND ACCESSORIES, EXCEPT KNIT (231-238)
 152 MISCELLANEOUS FABRICATED TEXTILE PRODUCTS (239)

NONDURABLE GOODS: PAPER AND ALLIED PRODUCTS

- 160 PULP, PAPER, AND PAPERBOARD MILLS (261-263, 266)
- 161 MISCELLANEOUS PAPER AND PULP PRODUCTS (264)
- 162 PAPERBOARD CONTAINERS AND BOXES (265)

NONDURABLE GOODS: PRINTING, PUBLISHING AND ALLIED INDUSTRIES

- 171 NEWSPAPER PUBLISHING AND PRINTING (271)
- 172 PRINTING, PUBLISHING AND ALLIED INDUSTRIES, EXCEPT NEWSPAPERS (272-279)

NONDURABLE GOODS: CHEMICALS AND ALLIED PRODUCTS

- 180 PLASTICS, SYNTHETICS, AND RESINS (282)
- 181 DRUGS (283)
- 182 SOAPS AND COSMETICS (284)
- 190 PAINTS, VARNISHES, AND RELATED PRODUCTS (285)
- 191 AGRICULTURAL CHEMICALS (287)
- 192 INDUSTRIAL AND MISCELLANEOUS CHEMICALS (281, 286, 289)

NONDURABLE GOODS: PETROLEUM AND COAL PRODUCTS

- 200 PETROLEUM REFINING (291)
- 201 MISCELLANEOUS PETROLEUM AND COAL PRODUCTS (295, 299)

NONDURABLE GOODS: RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

- 210 TIRES AND INNER TUBES (301)
- 211 OTHER RUBBER PRODUCTS, AND PLASTICS FOOTWEAR AND BELTING (302-304, 306)
- 212 MISCELLANEOUS PLASTIC PRODUCTS (307)

NONDURABLE GOODS: LEATHER AND LEATHER PRODUCTS

- 220 LEATHER TANNING AND FINISHING (311)
- 221 FOOTWEAR, EXCEPT RUBBER AND PLASTIC (313, 314)
- 222 LEATHER PRODUCTS, EXCEPT FOOTWEAR (315-317, 319)

DURABLE GOODS: LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

- 230 LOGGING (241)
- 231 SAWMILLS, PLANING MILLS, AND MILLWORK (242, 243)
- 232 WOOD BUILDINGS AND MOBILE HOMES (245)
- 241 MISCELLANEOUS WOOD PRODUCTS (244, 249)
- 242 FURNITURE AND FIXTURES (25)

DURABLE GOODS: STONE, CLAY, GLASS AND CONCRETE PRODUCTS

- 250 GLASS AND GLASS PRODUCTS (321-323)
- 251 CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS (324, 327)
- 252 STRUCTURAL CLAY PRODUCTS (325)
- 261 POTTERY AND RELATED PRODUCTS (326)
- 262 MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS (328, 329)

DURABLE GOODS: METAL INDUSTRIES

- 270 BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS (331)
- 271 IRON AND STEEL FOUNDRIES (332)
- 272 PRIMARY ALUMINUM INDUSTRIES (3334, PT 334, 3353-3355, 3361)
- 280 OTHER PRIMARY METAL INDUSTRIES (3331-3333, 3339, PT 334, 3351, 3356, 3357, 3362, 3369, 339)
- 281 CUTLERY, HAND TOOLS, AND OTHER HARDWARE (342)
- 282 FABRICATED STRUCTURAL METAL PRODUCTS (344)
- 290 SCREW MACHINE PRODUCTS (345)
- 291 METAL FORGINGS AND STAMPINGS (346)
- 292 ORDNANCE (348)
- 300 MISCELLANEOUS FABRICATED METAL PRODUCTS (341, 343, 347, 349)
- 301 NOT SPECIFIED METAL INDUSTRIES

DURABLE GOODS: MACHINERY, EXCEPT ELECTRICAL

- 310 ENGINES AND TURBINES (351)
- 311 FARM MACHINERY AND EQUIPMENT (352)
- 312 CONSTRUCTION AND MATERIAL HANDLING MACHINES (353)
- 320 METALWORKING MACHINERY (354)
- 321 OFFICE AND ACCOUNTING MACHINES (357, EXCEPT 3573)
- 322 ELECTRONIC COMPUTING EQUIPMENT (3573)
- 331 MACHINERY, EXCEPT ELECTRICAL, N.E.C. (355, 356, 358, 359)
- 332 NOT SPECIFIED MACHINERY DURABLE GOODS: ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
- 340 HOUSEHOLD APPLIANCES (363)
- 341 RADIO, TV, AND COMMUNICATION EQUIPMENT (365, 366)
- 342 ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C. (361, 362, 364, 367, 369)
- 350 NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES MANUFACTURING (cont.)

DURABLE GOODS: TRANSPORTATION EQUIPMENT

- 351 MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT (371)
- 352 AIRCRAFT AND PARTS (372)
- 360 SHIP AND BOAT BUILDING AND REPAIRING (373)
- 361 RAILROAD LOCOMOTIVES AND EQUIPMENT (374)
- 362 GUIDED MISSILES, SPACE VEHICLES, AND OTHER PARTS (376)
- 370 CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT (375, 379)

DURABLE GOODS: PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES

- 371 SCIENTIFIC AND CONTROLLING INSTRUMENTS (381, 382)
- 372 OPTICAL AND HEALTH SERVICES SUPPLIES (383, 384, 385)
- 380 PHOTOGRAPHIC EQUIPMENT AND SUPPLIES (386)
- 381 WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES (387)
- 382 NOT SPECIFIED PROFESSIONAL EQUIPMENT
- 390 TOYS, AMUSEMENT, AND SPORTING GOODS (394)
- 391 MISCELLANEOUS MANUFACTURING INDUSTRIES

(39 EXC.394)
 392 NOT SPECIFIED MANUFACTURING INDUSTRIES

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

TRANSPORTATION

400 RAILROADS (40)
 401 BUS SERVICE AND URBAN TRANSIT (41, EXCEPT 412)
 402 TAXICAB SERVICE (412)
 410 TRUCKING SERVICE (421, 423)
 411 WAREHOUSING AND STORAGE (422)
 412 U.S. POSTAL SERVICE (43)
 420 WATER TRANSPORTATION (44)
 421 AIR TRANSPORTATION (45)
 422 PIPE LINES, EXCEPT NATURAL GAS (46)
 432 SERVICES INCIDENTAL TO TRANSPORTATION (47)

COMMUNICATIONS

440 RADIO AND TELEVISION BROADCASTING (483)
 441 TELEPHONE (WIRE AND RADIO) (481)
 442 TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES
 (482, 489)

UTILITIES AND SANITARY SERVICES

460 ELECTRIC LIGHT AND POWER (491)
 461 GAS AND STEAM SUPPLY SYSTEMS (492, 496)
 462 ELECTRIC AND GAS, AND OTHER COMBINATIONS (493)
 470 WATER SUPPLY AND IRRIGATION (494, 497)
 471 SANITARY SERVICES (495)
 472 NOT SPECIFIED UTILITIES

WHOLESALE TRADE

DURABLE GOODS

500 MOTOR VEHICLES AND EQUIPMENT (501)
 501 FURNITURE AND HOME FURNISHINGS (502)
 502 LUMBER AND CONSTRUCTION MATERIALS (503)
 510 SPORTING GOODS, TOYS AND HOBBY GOODS (504)
 511 METALS AND MINERALS, EXCEPT PETROLEUM (505)
 512 ELECTRICAL GOODS (506)
 521 HARDWARE, PLUMBING AND HEATING SUPPLIES (507)
 522 NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS
 530 MACHINERY, EQUIPMENT AND SUPPLIES (508)
 531 SCRAP AND WASTE MATERIALS (5093)
 532 MISCELLANEOUS WHOLESALE, DURABLE GOODS (5094,
 5099)

NONDURABLE GOODS

540 PAPER AND PAPER PRODUCTS (511)
 541 DRUGS, CHEMICALS, AND ALLIED PRODUCTS (512, 516)
 542 APPAREL, FABRICS, AND NOTIONS (513)
 550 GROCERIES AND RELATED PRODUCTS (514)
 551 FARM PRODUCTS-RAW MATERIALS (515)
 552 PETROLEUM PRODUCTS (517)

560 ALCOHOLIC BEVERAGES (518)
 561 FARM SUPPLIES (5191)
 562 MISCELLANEOUS WHOLESALE, NONDURABLE GOODS (5194,
 5198, 5199)
 571 NOT SPECIFIED WHOLESALE TRADE

RETAIL TRADE

580 LUMBER AND BUILDING MATERIAL RETAILING (521, 523)
 581 HARDWARE STORES (525)
 582 RETAIL NURSERIES AND GARDEN STORES (526)
 590 MOBILE HOME DEALERS (527)
 591 DEPARTMENT STORES (531)
 592 VARIETY STORES (533)
 600 MISCELLANEOUS GENERAL MERCHANDISE STORES (539)
 601 GROCERY STORES (541)
 602 DAIRY PRODUCTS STORES (545)
 610 RETAIL BAKERIES (546)
 611 FOOD STORES, N.E.C. (542, 543, 544, 549)
 612 MOTOR VEHICLES DEALERS (551, 552)
 620 AUTO AND HOME SUPPLY STORES (553)
 621 GASOLINE SERVICE STATIONS (554)
 622 MISCELLANEOUS VEHICLE DEALERS (555, 556, 557, 559)
 630 APPAREL AND ACCESSORY STORES, EXCEPT SHOE
 (56, EXCEPT 566)
 631 SHOE STORES (566)
 632 FURNITURE AND HOME FURNISHINGS STORES (571)
 640 HOUSEHOLD APPLIANCES, TV, AND RADIO STORES
 (572, 573)
 641 EATING AND DRINKING PLACES (58)
 642 DRUG STORES (591)
 650 LIQUOR STORES (592)
 651 SPORTING GOODS, BICYCLES, AND HOBBY STORES
 (5941, 5945, 5946)
 652 BOOK AND STATIONERY STORES (5942, 5943)
 660 JEWELRY STORES (5944)
 661 SEWING, NEEDLEWORK, AND PIECE GOODS STORES (5949)
 662 MAIL ORDER HOUSES (5961)
 670 VENDING MACHINE OPERATORS (5962)
 671 DIRECT SELLING ESTABLISHMENTS (5963)
 672 FUEL AND ICE DEALERS (598)
 681 RETAIL FLORISTS (5992)
 682 MISCELLANEOUS RETAIL STORES (593, 5947, 5948,
 5993, 5994, 5999)
 691 NOT SPECIFIED RETAIL TRADE

FINANCE, INSURANCE, AND REAL ESTATE

700 BANKING (60)
 701 SAVINGS AND LOAN ASSOCIATIONS (612)
 702 CREDIT AGENCIES, N.E.C. (61, EXCEPT 612)
 710 SECURITY, COMMODITY BROKERAGE, AND INVESTMENT
 COMPANIES (62, 67)
 711 INSURANCE (63, 64)
 712 REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW
 OFFICES (65, 66)

BUSINESS AND REPAIR SERVICES

721 ADVERTISING (731)
 722 SERVICES TO DWELLINGS AND OTHER BUILDINGS (734)
 730 COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING
 LABS (7391, 7397)
 731 PERSONNEL SUPPLY SERVICES (736)
 732 BUSINESS MANAGEMENT AND CONSULTING SERVICES (7392)
 740 COMPUTER AND DATA PROCESSING SERVICES (737)
 741 DETECTIVE AND PROTECTIVE SERVICES (7393)
 742 BUSINESS SERVICES, N.E.C. (732, 733, 735, 7394,
 7395, 7396, 7399)
 750 AUTOMOTIVE SERVICES, EXCEPT REPAIR (751, 752, 754)
 751 AUTOMOTIVE REPAIR SHOPS (753)
 752 ELECTRICAL REPAIR SHOPS (762, 7694)
 760 MISCELLANEOUS REPAIR SERVICES (763, 764,
 7692, 7699)

PERSONAL SERVICES

761 PRIVATE HOUSEHOLDS (88)
 762 HOTELS AND MOTELS (701)
 770 LODGING PLACES, EXCEPT HOTELS AND MOTELS (702,
 703, 704)
 771 LAUNDRY, CLEANING, AND GARMENT SERVICES (721)
 772 BEAUTY SHOPS (723)
 780 BARBER SHOPS (724)
 781 FUNERAL SERVICE AND CREMATORIES (726)
 782 SHOE REPAIR SHOPS (725)
 790 DRESSMAKING SHOPS (PT 729)
 791 MISCELLANEOUS PERSONAL SERVICES (722, PT 729)

ENTERTAINMENT AND RECREATION SERVICE

800 THEATERS AND MOTION PICTURES (78, 792)
 801 BOWLING ALLEYS, BILLIARD AND POOL PARLORS (793)
 802 MISCELLANEOUS ENTERTAINMENT AND RECREATION
 SERVICES (791, 794, 799)

PROFESSIONAL AND RELATED SERVICES

812 OFFICES OF PHYSICIANS (801, 803)
 820 OFFICES OF DENTISTS (802)
 821 OFFICES OF CHIROPRACTORS (8041)
 822 OFFICES OF OPTOMETRISTS (8042)
 830 OFFICES OF HEALTH PRACTITIONERS, N.E.C. (8049)
 831 HOSPITALS (806)
 832 NURSING AND PERSONAL CARE FACILITIES (805)
 840 HEALTH SERVICES, N.E.C. (807, 808, 809)
 841 LEGAL SERVICES (81)
 842 ELEMENTARY AND SECONDARY SCHOOLS (821)
 850 COLLEGES AND UNIVERSITIES (822)
 851 BUSINESS, TRADE AND VOCATIONAL SCHOOLS (824)
 852 LIBRARIES (823)
 860 EDUCATIONAL SERVICES, N.E.C (829)
 861 JOB TRAINING AND VOCATIONAL REHABILITATION
 SERVICES (833)

862 CHILD DAY CARE SERVICES (835)
 870 RESIDENTIAL CARE FACILITIES, WITHOUT NURSING (836)
 871 SOCIAL SERVICES, N.E.C. (832, 839)
 872 MUSEUMS, ART GALLERIES, AND ZOOS (84)
 880 RELIGIOUS ORGANIZATIONS (866)
 881 MEMBERSHIP ORGANIZATIONS (861-865, 869)
 882 ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES
 (891)
 890 ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES
 (893)
 891 NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH
 (892)
 892 MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES
 (899)

PUBLIC ADMINISTRATION

900 EXECUTIVE AND LEGISLATIVE OFFICES (911-913)
 901 GENERAL GOVERNMENT, N.E.C (919)
 910 JUSTICE, PUBLIC ORDER, AND SAFETY (92)
 921 PUBLIC FINANCE, TAXATION, AND MONETARY POLICY (93)
 922 ADMINISTRATION OF HUMAN RESOURCES PROGRAMS (94)
 930 ADMINISTRATION OF ENVIRONMENTAL QUALITY AND
 HOUSING PROGRAMS (95)
 931 ADMINISTRATION OF ECONOMIC PROGRAMS (96)
 932 NATIONAL SECURITY AND INTERNATIONAL AFFAIRS (97)

990 INDUSTRY NOT REPORTED

NOTE 10: ICPSR STATE AND COUNTRY CODES

UNITED STATES:

New England

101 Connecticut
 102 Maine
 103 Massachusetts
 104 New Hampshire
 105 Rhode Island
 106 Vermont
 109 General mention of area; two or more states in area

Middle Atlantic

111 Delaware
 112 New Jersey
 113 New York
 114 Pennsylvania
 118 General mention of area; two or more states in area

 119 EAST; MENTION OF STATES IN BOTH NEW ENGLAND AND
 MIDDLE ATLANTIC

East North Central

121 Illinois

122 Indiana
 123 Michigan
 124 Ohio
 125 Wisconsin
 129 General mention of area; two or more states in area

West North Central

131 Iowa
 132 Kansas
 133 Minnesota
 134 Missouri
 135 Nebraska
 136 North Dakota
 137 South Dakota
 138 General mention of area; two or more states in area

 139 MIDWEST; MENTION OF STATES IN BOTH EAST NORTH
 CENTRAL AND WEST North Central

Solid South

141 Alabama
 142 Arkansas

 143 Florida
 144 Georgia
 145 Louisiana
 146 Mississippi
 147 North Carolina
 148 South Carolina
 149 Texas
 140 Virginia
 157 General mention of area; the South; two or more
 states in area

Border States

151 Kentucky
 152 Maryland
 153 Oklahoma
 154 Tennessee
 155 Washington, D.C.
 156 West Virginia
 158 General mention of area; two or more states in area

 159 SOUTH; MENTION OF STATES IN BOTH SOLID SOUTH AND
 BORDER STATES

Mountain States

161 Arizona
 162 Colorado
 163 Idaho
 164 Montana
 165 Nevada
 166 New Mexico
 167 Utah
 168 Wyoming
 169 General mention of area; two or more states in area

Pacific States

- 171 California
- 172 Oregon
- 173 Washington
- 178 General mention of area; two or more states in area

- 179 WEST; MENTION OF STATES IN BOTH MOUNTAIN STATES AND
PACIFIC STATES

External States and Territories

- 180 Alaska
- 181 Hawaii
- 182 Puerto Rico
- 183 American Samoa, Guam
- 184 Panama Canal Zone
- 185 Trust Territory of the Pacific Islands

- 186 Virgin Islands
- 187 Other U.S. Dependencies

Reference to Two or More States from Different Regions of
the United States; or NA Which State

- 191 Northeast and South (New England or Middle Atlantic
and Solid South or Border States)
- 192 Northeast and Midwest (New England or Middle
Atlantic and East North Central or West North
Central)
- 194 West (Mountain States or Pacific States) and
Midwest; West and Northeast
- 195 West and South (Solid South or Border States)
- 196 Midwest and South

- 198 Lived in 3 or more regions (NA whether lived in one
more than the rest)
- 199 United States, NA which state

WESTERN HEMISPHERE Except U.S.

North America

- 201 North America (except U.S.) comb. Canada, Mexico,
and/or Central America
- 207 Canada -- ancestry of Anglo-Saxon origin
- 208 Canada -- ancestry of French origin
- 209 Canada -- NA origin or other origin
- 219 Mexico
- 229 Central America

West Indies (except Puerto Rico and Virgin Islands)

- 231 Barbados
- 232 Cuba
- 233 Dominican Republic
- 234 Haiti

- 235 Jamaica
- 236 Netherlands Antilles
- 237 Trinidad and Tobago
- 238 Islands of Lesser Antilles--except Virgin Islands
and Netherlands Antilles
- 239 West Indies (except Puerto Rico and Virgin Islands)
or "Caribbean"--reference to two or more West
Indian countries

South America

- 259 South America; South American country or countries

EUROPE

British Isles

- 301 England
- 302 Ireland (NA North or South); southern Ireland
- 303 Scotland
- 304 Wales
- 305 Northern Ireland (Ulster)
- 306 Scot-Irish
- 308 United Kingdom; Great Britain
- 309 "BRITISH ISLES"; GENERAL MENTION OF AREA; REFERENCE
TO TWO OR MORE COUNTRIES OF THE BRITISH ISLES

Western Europe

- 310 Austria
- 311 Belgium
- 312 France
- 313 Federal Republic of Germany (W. Germany)
- 314 German Democratic Republic (E. Germany)
- 315 Germany--NA East or West
- 316 Luxembourg
- 317 Netherlands; Holland
- 318 Switzerland
- 319 "WESTERN EUROPE"; GENERAL MENTION OF AREA;
REFERENCE TO TWO OR MORE COUNTRIES OF WESTERN
EUROPE

Scandinavia

- 321 Denmark
- 322 Finland
- 323 Norway
- 324 Sweden
- 325 Iceland
-
- 328 GENERAL MENTION OF AREA OF WESTERN EUROPE AND/OR
SCANDINAVIA AND/OR BRITISH ISLES AND/OR
MEDITERRANEAN COUNTRIES AND/OR GREECE; REFERENCE
TO TWO OR MORE COUNTRIES IN DIFFERENT AREAS LISTED
ABOVE
-
- 329 "SCANDINAVIA"; GENERAL MENTION OF AREA; REFERENCE
TO TWO OR MORE SCANDINAVIAN COUNTRIES

Eastern Europe

- 331 Czechoslovakia (Slavic)
- 332 Estonia
- 333 Hungary
- 334 Latvia
- 335 Lithuania
- 336 Poland
- 337 Russia (or U.S.S.R.)
- 338 Ukraine
- 339 "EASTERN EUROPE"; GENERAL MENTION OF AREA;
REFERENCE TO TWO OR MORE COUNTRIES OF EASTERN
EUROPE

Balkan Countries

- 341 Albania
- 342 Bulgaria
- 343 Greece
- 344 Rumania
- 345 Yugoslavia
- 348 General mention of area; reference to two or more
Balkan Countries

- 349 "BALKANS"; GENERAL REFERENCE OF AREA; REFERENCE TO
COUNTRIES IN EASTERN EUROPE AND BALKAN COUNTRIES

Mediterranean Countries

- 351 Italy
- 352 Portugal
- 353 Spain
- 354 Malta or Gozo

- 399 "EUROPE"; GENERAL MENTION OF AREA; REFERENCE TO TWO
OR MORE COUNTRIES OF EUROPE IN DIFFERENT AREAS

ASIA except Near East

- 401 Afghanistan
- 404 India
- 405 1990: Pakistan
- 406 Pakistan
- 428 Southeast Asia: Indochina, Thailand, Malaya,
Burma, Philippines, Indonesia; Hong Kong
- 431 China (mainland)
- 432 1990: Taiwan, Formosa
- 434 Taiwan, Formosa
- 451 Japan
- 452 Korea (North or South)
- 499 "ASIA"; GENERAL MENTION OF AREA; REFERENCE TO TWO
OR MORE COUNTRIES OF ASIA

NEAR EAST

- 501 U.A.R. (Egypt)
- 502 Iran
- 503 Iraq

504 Israel (or Palestine)
 505 Jordan
 506 Lebanon
 507 Saudi Arabia
 508 Syria
 509 Turkey
 599 "NEAR EAST"; "MIDDLE EAST"; GENERAL MENTION OF
 AREA; REFERENCE TO TWO OR MORE COUNTRIES OF NEAR
 EAST

AFRICA

655 South Africa
 699 Africa; any African country or countries, excluding
 only South Africa and U.A.R. (Egypt)

OCEANIA

704 Australia, New Zealand, Tasmania

OTHER:

997 Other (combinations) not codeable elsewhere
 998 DK
 999 NA

NOTE 11: IMPORTANT PROBLEMS MASTER CODE

SOCIAL WELFARE

001 General reference to domestic issues;
 repairing/maintaining the nation's infrastructure
 (roads, bridges, dams, etc)
 005 POPULATION; any mention of population increase;
 reference to over-population/birth control
 006 DAY CARE; child care
 010 UNEMPLOYMENT; the number of people with jobs;
 unemployment rate/compensation; job retraining
 013 CREATE JOBS/RECRUIT INDUSTRY in specific
 area/region/state
 020 EDUCATION; financial assistance for
 schools/colleges/students; quality of
 education/the learning environment/teaching
 030 AGED/ELDERLY; social security benefits;
 administration of social security; medical care
 for the aged; medicare benefits; insuring against
 catastrophic illness
 035 Social Security won't be around in the future;
 paying into a system which won't benefit me/them
 040 HEALTH PROBLEMS/COST OF MEDICAL CARE; quality of
 medical care; medical research/training of doctors
 and other health personnel; hospitals; National
 Health insurance program
 045 ** Located after 330
 046 ** Located after 383
 048 Other specific references to health problems; AIDS

- 050 HOUSING; providing housing for the poor/homeless;
ability of young people to afford to buy
homes/find homes to buy
- 060 POVERTY; aid to the poor/underprivileged people;
help for the (truly) needy; welfare programs (such
as ADC); general reference to anti-poverty
programs; hunger/help for hungry people in the
U.S.
- 090 SOCIAL WELFARE PROBLEMS; "welfare"--NFS
- 091 For general or other social welfare programs; "we
need to help people more"
- 092 Against general or other social welfare programs;
"too many give away programs for the people who
don't deserve it"
- 099 Other specific mentions of social welfare problems

AGRICULTURE

- 100 FARM ECONOMICS; payment for crops/price of
feed/cost of farming
- 103 SUBSIDIES/crop payments/government aid to farmers
- 120 WORLD FOOD PROBLEMS; food
shortages/starvation/famine (not 406 or 407)

NATURAL RESOURCES

- 150 CONSERVATION OF NATURAL RESOURCES; conservation,
ecology; protecting the environment/endangered
species
- 151 Controlling/REGULATING GROWTH or land development;
banning further growth/development in crowded or
ecologically sensitive areas; preserving natural
areas
- 153 POLLUTION; clean air/water
- 154 Disposal of RADIOACTIVE/TOXIC waste (dumps,
landfills)
- 160 DEVELOPMENT OF NATURAL RESOURCES /ENERGY SOURCES;
harbors, dams, canals, irrigation, flood control,
navigation, reclamation; location, mining,
stock-piling of minerals; water power, atomic
power; development of alternative sources of
energy (includes mentions of solar or nuclear
power)

Agriculture OR Natural Resources:

- 199 OTHER SPECIFIC MENTIONS OF AGRICULTURE OR NATURAL
RESOURCES PROBLEMS

LABOR: UNION-MANAGEMENT RELATIONS

- 200 LABOR/UNION PROBLEMS; union practices; job
security provided workers; job safety issues;
working conditions
- 220 Anti-union; unions too powerful
- 299 Other specific mention of labor or
union-management problems

RACIAL

- 300 CIVIL RIGHTS/RACIAL PROBLEMS; programs to enable Blacks to gain social/economic/educational/political equality; relations between Blacks and whites
- 302 PROTECTION (expansion) OF WHITE MAJORITY; maintenance of segregation; right to choose own neighborhood; right to discriminate in employment
- 304 Discrimination against whites; preferred treatment given to minorities

PUBLIC ORDER

- 320 NARCOTICS; availability of drugs; extent of drug/alcohol addiction in the U.S.; interdiction of drugs coming to the U.S. from foreign countries; alcohol or drug related crime
- 330 WOMEN'S RIGHTS; ref. to women's issues; economic equality for women; ERA
- 045 PRO-ABORTION; pro-choice; the right of a woman to control her body
- 340 CRIME/VIOLENCE; too much crime; streets aren't safe; mugging, murder, shoplifting; drug related crime
- 360 LAW AND ORDER; respect for the law/police; support for the police; death penalty; tougher sentences for criminals; need for more prisons
- 367 Against unregistered ownership of guns; legislative control of guns; "CONTROL OF GUNS"-NFS
- 368 For gun ownership; right to have guns; against gun control
- 370 EXTREMIST GROUPS/TERRORISTS; terrorist bombings/hostage-taking; political subversives; revolutionary ideas/approaches
- 380 General mention of MORAL/RELIGIOUS DECAY (of nation); sex, bad language, adult themes on TV
- 381 Family problems--divorce; proper treatment of children; decay of family (except 006); child/elder abuse (incl. sexual)
- 046 ANTI-ABORTION; pro-life; "abortion"--NFS
- 383 Problems of/with YOUNG PEOPLE; drug/alcohol abuse among young people; sexual attitudes; lack of values/discipline; mixed-up thinking; lack of goals/ambition/sense of responsibility
- 384 Religion (too) mixed up in politics; prayer in school
- 385 HOMOSEXUALITY; protecting civil rights of gays and lesbians; accepting the lifestyle of homosexuals; granting homosexual couples the same rights and benefits as heterosexual couples

Racial OR Public Order OR Other Domestic:

- 399 OTHER SPECIFIC MENTION OF RACIAL OR PUBLIC ORDER PROBLEMS; OTHER MENTION OF DOMESTIC ISSUES

ECONOMIC AND BUSINESS

If R mentions both "inflation" (400) and rise in prices of specific items (407-409), code "inflation" (400). [SEE ALSO 496]

- 400 INFLATION; rate of inflation; level of prices; cost of living
- 401 WAGE AND PRICE CONTROLS/GUIDELINES; freezing prices; control of business profits
- 403 High price of food, all mentions (exc. 100)
- 404 High price of other specific items and services
- 405 MINIMUM WAGE, any mention; any mention of wage levels
- 407 Food shortages; economic aspects of food shortages, e.g., price of sugar (other references, code 120)
- 408 Fuel shortages; "energy crisis"; oil companies making excessive profits; depressed condition of the oil industry
- 410 RECESSION, DEPRESSION; prosperity of the nation; economic growth; GNP
- 411 MONETARY RESTRAINTS/CONTROLS; level of interest rates; availability of money/the money supply
- 415 Against (increased) government spending; balancing of the (national) budget; against government stimulation of the economy; the size of the budget deficit
- 416 TAXES; general reference to tax structure; tax surcharge (NA R's direction); tax reform; other specific tax reference
- 417 For tax cuts; against tax surcharge; for tax reform
- 418 Against tax cuts; for tax surcharge; against tax reform
- 424 PRODUCTIVITY of American industry; "giving a day's work for a day's pay"; revitalizing American industry
- 425 STOCK MARKET/GOLD PRICES; all references to gold prices, stock brokers, stock fluctuations, etc.
- 427 VALUE OF THE DOLLAR; strength/weakness of the dollar against other currencies
- 433 Large businesses taking over small businesses
- 440 Class oriented economic concerns--middle class, working class (pro); MIDDLE CLASS GETTING SQUEEZED
- 441 Class oriented economic concerns--big business, monied interests (anti) too powerful
- 442 Concern for inequitable distribution of wealth; gap between the rich and the poor; concentration of wealth in the hands of a few
- 451 For the regulation of interstate commerce, transportation, air travel, railways, government auto safety regulations; in favor of increased government regulation of business; mention of problems caused by deregulation
- 452 Against (increased) regulation of interstate commerce, transportation; AIR TRAVEL, RAILWAYS, etc.
- 453 Solvency/stability/regulation/control of the

- nation's FINANCIAL INSTITUTIONS. [1990] Savings and Loan scandal
- 460 IMMIGRATION POLICY; establishing limits on how many people from any one nation can enter the U.S.; prohibiting specified types of persons from entering the U.S.
- 463 Problems relating to the influx of political/economic refugees (Cubans, Haitians, Mexicans, etc.)
- 491 Economics--general; "Economics"--NFS
- 492 International economics--general
- 493 U.S. foreign trade, balance of payments position; foreign oil dependency
- 494 Control of FOREIGN INVESTMENT IN U.S.; mention of foreigners buying U.S. assets (businesses, real estate, stocks, etc)
- 495 PROTECTION OF U.S. INDUSTRIES; imposition of tariffs/reciprocal restrictions on foreign imports; limitation of foreign imports; mention of problems in specific industries competin with foreign manufacturers
- 496 The economy--not further specified (code specific mention if R clarifies by saying "inflation", etc.; also see 400)
- 497 International competitiveness; outsourcing; loss of jobs to foreign competition; moving jobs abroad; modernizing plants/equipment/management techniques to meet foreign competition; matching the quality of foreign goods
- 498 Mention of "twin problems" of a large national debt/budget deficit and unfavorable balance of trade/import-export ratio
- 499 Other specific mention economic or business problems

FOREIGN AFFAIRS

- 500 FOREIGN RELATIONS/FOREIGN AFFAIRS; foreign policy/relations, prestige abroad
- 504 Relations with the Third World (no specific country or region mentioned)
- 505 Relations with WESTERN EUROPE; Great Britain, France, Germany; our allies
- 510 VIETNAM; general reference to "the war," Indochina, Cambodia; aid
- 514 Latin America, South America--any references; reference to war/situation in Nicaragua; U.S. support of the Contras
- 515 Iran; mention of American hostages in Teheran; arms deal
- 516 African countries; developing areas in Africa (not 518)--any mention; U.S. response to apartheid in South Africa
- 519 Other specific countries/areas/trouble spots (exc. 520's, 530's)
- 524 MIDDLE EAST-- support or aid to Israel/Arab states; Arab/Israeli conflict; Iran-Iraq war; hostages in Lebanon/Middle East. [1990] Iraqi aggression in the Persian Gulf

- 530 RUSSIA/Eastern Europe; relations with Russia/the Communist bloc; detente/trade/negotiations with Russia -- NA whether 531 or 532
- 531 For PEACEFUL RELATIONS with Russia/Detente/Eastern Europe; for increased TRADE with Russia; talking/resuming negotiations with Russia on arms control/reduction (reaching/concluding a treaty is 711)
- 532 Against policy of Detente with Russia; COLD WAR; threat of external Communism; need to oppose/be wary of Russia
- 533 Prevention of Russian (Communist) expansion; mention of Soviet invasion and occupation of Afghanistan-- any reference; references to Soviet activity in Central America/Nicaragua)
- 539 Other specific references to Russia/Detente/Eastern Europe, etc. (including changing site/boycotting 1980 Moscow Olympics); threat of/preventing war with Russia (exc. 714)
- 540 FIRMNESS IN FOREIGN POLICY; maintenance of position of MILITARY/DIPLOMATIC STRENGTH (not 710-712)
- 550 U.S. FOREIGN (MILITARY) INVOLVEMENT/COMMITMENT, extent of U.S. Foreign involvement; military assistance/aid (exc. 524)
- 560 U.S. FOREIGN (ECONOMIC) INVOLVEMENT/COMMITMENTS; extent of U.S. (foreign) economic aid; "foreign aid"
- 570 Prevention of war; ESTABLISHMENT OF PEACE; any reference
- 585 Obligation to TAKE CARE OF PROBLEMS AT HOME before helping foreign countries
- 599 Other specific mention of foreign affairs problems

NATIONAL DEFENSE

- 700 NATIONAL DEFENSE; defense budget; level of spending on defense
- 710 DISARMAMENT; general reference to ENDING OF THE ARMS RACE; nuclear proliferation; test ban treaty (not 540); SALT; INF treaty
- 711 For DISARMAMENT; for extension of test ban treaty; support toward ending of arms race; against (additional) expenditures on military/arms development; SALT; SDI ("Star Wars"); INF treaty
- 712 Against (increased) policy of DISARMAMENT; against test ban treaty; for additional WEAPONS DEVELOPMENT; missile program; scientific/technological development in weapons/strategy; atomic bomb testing; increased DEFENSE BUDGET, increased arms expenditure (not 540); SALT; increased pay for military personnel; SDI ("Star Wars"); INF treaty
- 713 General or specific references to functioning and performance of defense; waste, inefficiency (not codable in 710-712)
- 714 Nuclear war; the threat of nuclear war; nuclear proliferation
- 740 The space program; space race (not 711,712)

750 MORALE OF NATION; Patriotism; National spirit;
national unity; greed, selfishness of people
760 BENEFITS FOR VETERANS; general reference
765 Allowing/accepting GAYS IN THE MILITARY
799 Other specific mention of national defense
problems

ISSUES RELATING TO THE FUNCTIONING OF GOVERNMENT

800 POWER OF THE (FEDERAL) GOVERNMENT; power
of/control exercised by the federal government
810 (LACK OF) HONESTY IN GOVERNMENT; (LACK OF) ETHICS
IN GOVERNMENT--general reference (exc. 811)
811 LACK OF PERSONAL ETHICS/morality of persons
related to or part of government
820 CAMPAIGN DONATIONS/PUBLIC FINANCING OF ELECTIONS;
any mentions
830 CONFIDENCE/TRUST in political leaders/system;
wisdom, ability, responsiveness of political
leaders; quality of leadership provided by
political leaders
833 QUALITY/EFFICIENCY of public employees, diplomats,
civil service; SIZE OF THE GOVERNMENT BUREAUCRACY;
COST OF GOVERNMENT
836 COMPENSATION; all references to the compensation
of government employees, officials, congressmen,
judges, local politicians/ bureaucrats
837 Waste in government spending; keeping tabs on
where money goes
838 Government BUDGET PRIORITIES are wrong;
Congress/President is spending money in the wrong
areas/not spending money on the right things
840 SIZE OF FEDERAL GOVERNMENT; the (large) size of
government/civil service/bureaucracy; the number
of government departments/employees/programs
853 POWER OF CONGRESS--general reference
856 POWER OF THE SUPREME COURT, all other references
to the Supreme Court except 857, 858
859 Other specific references to the (federal) balance
of power; legislative gridlock in Washington
862 FAIR ELECTION PROCEDURES; prevention of vote
manipulation; curbing of political "bosses", smear
campaigns
869 Other specific references to problems of
representation; term limitations for members of
Congress
874 Lack of support for the President; any
anti-President comments, negative reference to the
PRESIDENT's quality, style, etc.
878 Mention of a specific CANDIDATE or relative of a
candidate -- NFS
881 New president/administration geetting started;
other references specific to the President
885 PUBLIC APATHY/disinterest--all references
887 Extending/protecting EQUAL RIGHTS, basic freedoms,
human rights of all citizens
899 Other specific mention of problems relating to the
functioning of government

OTHER

- 995 1990-91: "There were no issues"; "there were no issues, just party politics"
- 996 1990-91: "There was no campaign in my district"
- 997 Other specific mentions of important problems
- 998 DK
- 999 NA
- 000 INAP; No further mention; no problems

NOTE 12: LIBERAL/CONSERVATIVE CODE

GENERAL PHILOSOPHY

- 010 ACCEPTANCE OF CHANGE/new ideas; less bound to status quo, more open to new ideas/ways of doing things; flexible, innovative, "modern", progressive
- 110 RESISTANCE TO CHANGE/new ideas; stick to (protect) status quo, resist new ways of doing things; rigid, set in ways, old-fashioned

- 020 QUICK (RASH) RESPONSE to problems; tackle problems quickly; impetuous, impulsive, (too) aggressive, take more chances, not cautious (enough)
- 120 Slow (cautious) response to problems, do-nothing, lets things go, avoid risk

- 021 IRRESPONSIBLE; does not worry about consequences; "anything goes" attitude
- 121 THOUGHTFUL; worries about consequences

- 030 Independence of thought, ideas; think on their own; don't (always) follow party directives; outspoken activist, go-getters; look at both sides of question; more likely to compromise/give and take on an issue
- 130 Don't think independently; compliant, disciplined, follow party directives; look at only one side of issues

- 035 Consistent; takes firm stands; decisive; determined; stubborn
- 135 Inconsistent, they switch positions/do not take firm stand on issues; are indecisive

- 040 FOR EQUALITY, equal rights for everybody; "no 'stuffed shirts'"; talk on people's level; willing to listen to people, people like me
- 140 ELITIST; favors maintaining special privileges for some

- 050 EXTREME, RADICAL, far left (not further specified)
- 150 MODERATE, middle-of-road, less extreme (not

further specified)
155 REACTIONARY, far right (not further specified)

060 Cares about giving to, helping others;
compassionate; generous; do-gooder
160 Self-centered, cares primarily about self

061 SENSITIVE TO SOCIAL PROBLEMS; concerned with
social reform; interested in improving social
conditions; for equalizing distribution of income
161 UNAWARE OF SOCIAL PROBLEMS; not favoring social
reform; not interested in improving social
conditions; against equalizing/redistribution of
income

070 Future-oriented, plan ahead, look to the future
170 Not future-oriented, don't plan ahead, don't worry
about the future; short-sighted

071 Idealist, not realistic about what is possible
171 Pragmatic; down to earth, realistic

080 Socialistic, for welfare state, for social welfare
programs, for government intervention in social
problems; leaves less to (interferes more with)
private enterprise
180 FOR FREE ENTERPRISE, capitalism, against socialism
(code "help big business" under group references);
for development of private enterprise, against
government expansion into areas of private
enterprise; against government intervention in
social problems, leaves individuals to fend off on
their own

081 Depends (too much) on federal government (rather
than state or local government); (TOO)
CENTRALIZED, paternalism, want Washington to do
everything
181 For states' rights, local government, less
interference from Washington at local level,
against powerful federal government

082 DESTROY PERSONAL INITIATIVE/individual
responsibility/individual dignity; recognize
individual needs government help
182 Initiative/Responsibility/Dignity of individual
protected

083 Humanistic; care (more) about people; for the
benefit of the person
183 Less/Not humanistic; less/not concerned about
people

084 Patriotic, nationalist; looks out for good of our
country; pride in government/country/Constitution;
has the country's interest at heart
184 Less patriotic, less nationalist; not enough pride
in government/ country/Constitution; willing to
take care of other people (e.g., refugees) before
taking care of people at home

085 Definite moral standards/stands; concern
for/control of public morality

185 Freedom to do as one chooses; less interested in
strict control of social behavior; not interested
in setting moral standards

086 (Good) Christian; strong religious beliefs

186 Not religious

087 Adhere to/uphold/respect the Constitution; live up
to/stick to what the Constitution says

187 Deviate from/ignore/don't respect the
Constitution; interpret the Constitution to suit
their needs; ignore the Constitution when it suits
their purposes

088 Support/uphold/defend the Bill of Rights; protect
the right to freedom of speech/press/religion,
etc.; support the ACLU

188 Seek to curtail/fail to protect/unwilling to
observe the Bill of Rights; willing to put limits
in freedom of speech/press/ religion, etc.;

doesn't support the ACLU

General Philosophy (continued)

089 (More) Concerned about HUMAN RIGHTS; places
(greater) importance on the protection of human
rights.

189 Less/not concerned about HUMAN RIGHTS; does not
place/places less importance on the protection of
human rights.

090 Other general philosophy reference pertaining to
liberals

190 Other general philosophy reference pertaining to
conservatives

FISCAL AND ECONOMIC POLICY REFERENCES

- Fiscal Policy--Easy Spending Responses

400 SPEND MORE FREELY/high spenders (NFS); liberal
economic policy; favor government spending

401 Spend much relative to what is accomplished,
WASTEFUL, not careful with spending

402 Spend much relative to money available; SPEND US
DEEPER IN DEBT

403 Spend under special circumstances, such as hard
times

404 Bring cheap money, MORE MONEY CIRCULATING

405 Other easy spending responses

406 Want to RAISE TAXES--NFS; want to keep taxes
high/increase government revenues

407 Will increase INCOME TAXES; will not cut income
taxes; will rely on increase in/high income tax to
provide government revenues

- Fiscal Policy--Cautious Spending Responses

500 Spend less freely, economize in government (NFS);
tight economic policy; oppose government spending

501 Spend little relative to what is accomplished,
LESS WASTEFUL/more careful with government
(taxpayers') money

502 Spend little relative to money available, REDUCE
DEBT; keep debt from getting higher, balanced
budget

503 Spend little even when special circumstances might
warrant

504 FOR SOUND MONEY, tight money, deflation

505 Other cautious spending responses

506 Want to CUT TAXES--NFS; want to keep taxes
low/decrease government revenues

507 Will cut INCOME TAXES; will not increase income
taxes; will rely on taxes other than income tax to
provide government revenue

512 Favor (too much) GOVERNMENT CONTROL OVER ECONOMY;
doesn't let business get more involved/handle
problems of poverty/ unemployment, etc.

412 Don't favor (too much) government control over
economy; LETS BUSINESS GET MORE INVOLVED/handle
problems of poverty/ unemployment, etc.

490 Other reference to fiscal and economic policy

435 Propose/enact FAIR TAXES; believe everyone should
be taxed the same/that taxes should be even-handed

535 Propose/enact UNFAIR TAXES; show favoritism/give
tax breaks to certain groups or types of people

436 Give tax breaks to the poor/working/middle class
people; tax policies favor the lower/middle
classes

536 Give tax breaks to the wealthy/corporations; tax
policies favor the rich/powerful/upper classes

SPECIFIC DOMESTIC POLICIES FAVORED BY LIBERAL/CONSERVATIVE

600 MINIMUM WAGE LEGISLATION; favors raising minimum
wage, or favors raising unemployment compensation

601 SOCIAL SECURITY, government pension rates

603 FULL EMPLOYMENT policies; government committment
to provide a job for everyone who wants to work

610 MEDICAL (HEALTH) INSURANCE, medical care for the
aged, socialized medicine, Medicare

620 Government control of UTILITIES, more attention to
conservation; public works, mention of ecology,
environment

630 Federal AID TO EDUCATION/school-building,
teachers' pay higher

631 Busing; forced integration

632 Other federal control of education or schools
response

633 Prayer in schools

640 CIVIL RIGHTS, insist more strongly on civil rights

641 Law and order--hard line (or NA line); want a
police state; support death penalty (88)

642 Law and order--soft line; oppose death penalty
(88)

643 Property rights, OPEN HOUSING

644 Policies which would divide country, have civil

war, race war
 650 Higher TARIFFS, less free trade
 660 "Wet" legislation, ANTI-PROHIBITION
 670 General mention of social welfare, "give-away
 programs"
 671 POVERTY program
 672 EMPLOYMENT (job) training programs, job corps,
 etc.
 673 Food stamps
 674 Provides for/support/spend (more) for child care
 or parental leave policy; license/fund day care
 facilities
 680 FARM policy
 681 ABORTION; birth control
 682 Women's rights; ERA
 683 Legalization of pot, lower penalties/lenient drug
 laws or enforcement
 684 Gay rights, homosexuals
 685 Nuclear power, construction of nuclear plants
 686 Gun control
 690 Other specific domestic policy favored

□

>> 1994 SPECIFIC DOMESTIC POLICIES OPPOSED BY LIBERAL/CONSERVATIVE

700 MINIMUM WAGE or unemployment compensation; won't
 raise minimum wage, won't improve unemployment
 compensation
 701 SOCIAL SECURITY, against raising benefits
 703 FULL EMPLOYMENT policies; government committment
 to provide a job for everyone who wants to work
 710 MEDICAL (HEALTH) INSURANCE, against medical care
 for the aged, against socialized medicine,
 Medicare
 720 Government control of UTILITIES, for private
 power; less interested in conservation; public
 works, mention of ecology, environment
 730 FEDERAL AID TO EDUCATION; against or drag feet on
 aid to education
 731 BUSING; forced integration
 732 Other federal control of education or schools
 response
 733 Prayer in schools
 740 CIVIL RIGHTS, against or drag feet on civil rights
 legislation, leave it to states
 741 Following a tough or hard line in maintenance of
 law and order; POLICE STATE; PREVENTION OF CRIME,
 etc.; imposing the death penalty (88)
 742 Following a soft line in maintenance of law and
 order; POLICE STATE; PREVENTION OF CRIME, etc.;
 imposing the death penalty (88)
 743 Property rights, OPEN HOUSING
 744 Policies which would divide country, have civil
 war, race war; want to unite the country
 750 HIGH TARIFFS, want free trade
 760 Repeal; WANT PROHIBITION; "dry"
 770 General mention of social welfare, "give-away
 programs"
 771 POVERTY program
 772 EMPLOYMENT (job) training programs, job corps

- 773 Food stamps
- 774 Provide for/support/spend (more) for CHILD CARE or parental leave policy; license/fund day care facilities
- 780 FARM policy
- 781 ABORTION; birth control
- 782 Women's rights; ERA
- 783 Legalization of pot, lower penalties/lenient drug laws
- 784 Gay rights, homosexuals
- 785 Nuclear power, construction of nuclear plants
- 786 Gun control
- 790 Other domestic policy opposed

GROUP REFERENCES

- Liberal/Conservative Good For/Helps/Gives Special Advantage To:
 - 200 EVERYBODY; NOBODY; no catering to special interests, "people" (the majority)
 - 210 WORKING OR LITTLE PEOPLE, the common (poor, lowly) people, the working class, "average man"
 - 212 People like me, people like us
 - 220 Unions, "LABOR", labor leaders
 - 230 BIG BUSINESS, industry, "business(men)", Wall Street (except small businessman, code 240)
 - 231 Rich people, UPPER CLASSES, wealthy (powerful) people
 - 240 SMALL BUSINESSMEN
 - 250 MIDDLE CLASS PEOPLE, white collar people
 - 260 FARMERS
 - 270 BLACKS
 - 280 Other racial and ethnic groups
 - 281 THE SOUTH, some portion of the south
 - 282 THE NORTH, some portion of the north
 - 283 WHITE PEOPLE, white people only
 - 284 MINORITIES, minority groups (NA which)
 - 285 OLD PEOPLE
 - 286 The educated, INTELLECTUALS, students
 - 290 Other groups
 - 299 Group reference codeable in 200 or 300 series, NA which

- Liberal/Conservative Bad For/Anti/Seeps In Check/Puts In Place:
 - 300 Divisive, SETS CLASS AGAINST CLASS, caters to special interests (NA what), plays group politics; not for all the people; (LIBS/CONS) only for themselves
 - 310 WORKING OR LITTLE PEOPLE, the common (poor, lowly) people, the working class, "average man"
 - 312 PEOPLE LIKE ME, people like us
 - 320 Unions, "LABOR", labor leaders
 - 330 BIG BUSINESS, industry, "business(men)", Wall Street (except small businessman, code 340)
 - 331 Rich people, UPPER CLASSES, wealthy (powerful) people

340 SMALL BUSINESSMEN
 350 MIDDLE CLASS PEOPLE, white collar people
 360 FARMERS
 370 BLACKS
 371 Racist, prejudiced, bigoted
 380 Other racial and ethnic groups; "minority groups,"
 other or NFS
 381 THE SOUTH, some portion of the south
 382 THE NORTH, some portion of the north
 383 WHITE PEOPLE, white people only
 384 MINORITIES, minority groups (NA which)
 385 OLD PEOPLE
 386 The educated, INTELLECTUALS, students
 390 Other groups

FOREIGN POLICY REFERENCES

800 WAR; get us into war (faster);
 liberal/conservative associated with war, military
 810 PEACE; more likely to keep peace,
 liberal/conservative associated with peace (no
 mention of Vietnam specifically)
 820 Internationalist; MORE FOR FOREIGN AID/trade,
 government activities abroad; cooperate with
 allies; U.N. "more for foreign aid/trade"
 830 ISOLATIONIST; avoid foreign activities, cut
 foreign aid/trade (military or economic); "cut
 foreign aid/trade"
 840 NATIONAL SECURITY; for strong national defense
 (spending); strong (firm) (too aggressive) posture
 toward communism (Russia); too much defense
 spending
 850 INADEQUATE NATIONAL SECURITY; fail to maintain
 (spend for) defense; weak posture toward communism
 (Russia)
 860 Specific trouble spots
 870 Control of nuclear weapons
 880 Strong foreign policy
 881 Weak foreign policy
 890 Other foreign policy--other substantive foreign
 policy mentions (direction of response usually
 indicated)
 891 Mention of "foreign policy" difference, but no
 substance or direction given (e.g., usually
 response is "they differ on foreign policy or in
 how they will handle foreign policy")

MISCELLANEOUS

900 Other miscellaneous reference pertaining to
 liberals
 901 Other miscellaneous reference pertaining to
 conservatives
 902 Liberal defined in terms of specific national
 figure or Democratic party
 903 Conservative defined in terms of specific national
 figure or Republican party

998 DK
 999 NA
 000 INAP

NOTE 13: NATIONALITY AND ETHNICITY MASTER CODE

North America

01 American Indian, tribal mentions
 02 Canadian; not specified as French-Canadian (03)
 03 Canadian, of French origin
 04 Mexican (excluding explicit mention of "Chicano",
 "Mexican-American")
 05 Central American

West Indies

07 Barbados
 08 Cuban
 09 Dominican Republic
 10 Haitian
 11 Jamaican
 12 Puerto Rican
 13 West Indian--not from one of the above countries
 14 West Indian--NA which country

South America

16 South American--any country

EUROPE

British Isles

18 English, British
 19 Irish (not specified as from Northern Ireland,
 Ulster--22)
 20 Scottish
 21 Welsh
 22 From Northern Ireland (Ulster)
 23 Scot-Irish
 24 From British Isles; from two or more countries of
 the British Isles -EUROPE (continued)

Western Europe

26 Austrian
 27 Belgian
 28 French
 29 German; also Pennsylvania Dutch
 30 Luxembourg
 31 Netherlands, Holland; Dutch
 32 Swiss
 33 From Western Europe; two or more countries of
 Western Europe

Scandinavia

- 35 Danish
- 36 Finn, Finnish
- 37 Norwegian
- 38 Swedish
- 39 Icelander
- 40 Scandinavian; reference to two or more Scandinavian countries
-
- 41 REFERENCE TO TWO OR MORE COUNTRIES FROM COMBINATION OF THE FOLLOWING AREAS: BRITISH ISLES, WESTERN EUROPE, SCANDINAVIA, MEDITERRANEAN COUNTRIES, GREECE

Eastern Europe

- 43 Czechoslovakian, Slavic
- 44 Estonian
- 45 Hungarian
- 46 Latvian
- 47 Lithuanian
- 48 Polish
- 49 Russian; from U.S.S.R.
- 50 Ukrainian
- 51 Eastern Europe; reference to two or more countries of Eastern Europe

Balkan Countries

- 53 Albanian
- 54 Bulgarian
- 55 Greek
- 56 Rumanian
- 57 Yugoslavian
- 58 Mention of two or more Balkan Countries

Mediterranean Countries

- 60 Italian
- 61 Portugese
- 62 Spanish
- 63 Maltese
-
- 64 EUROPEAN; GENERAL MENTION OF EUROPE; REFERENCE TO TWO OR MORE EUROPEAN COUNTRIES OF EUROPE NOT CODEABLE ABOVE

ASIA (except Near East)

- 65 Pakistani
- 66 Afghan
- 67 Indian (not American Indian, code 01)
- 68 Southeast Asia--from Indochina, Thailand, Malaya, Burma, Philippines, Indonesia
- 69 Chinese
- 70 Japanese; Japanese American
- 71 Korean

NEAR EAST

73 Egyptian
 74 Iranian, Persian
 75 Iraqi
 76 Israeli
 77 Jordanian
 78 Lebanese
 79 Arab, Arabian, Saudi Arabian
 80 Syrian
 81 Turk, Turkish
 82 Armenian

AFRICA

83 African; from any African country excluding only
 Egypt (U.A.R.); South African (formerly 90)

OCEANIA

85 Australian, New Zealander, Tasmanian

ETHNIC GROUPS

86 White, Caucasian
 87 Black; Negro; American Black; African American
 88 Chicano; Mexican-American; Hispanic; Latin American

OTHER, MISCELLANEOUS

90 NEITHER
 91 Catholic
 92 Protestant
 93 Jewish
 94 Mormon
 95 Other religious groups
 97 Other group; combinations not codeable above
 98 DK
 99 NA

>> 1994 PARTY-CANDIDATE MASTER CODES

PARTY ONLY -- PEOPLE WITHIN PARTY

0001 Johnson
 0002 Kennedy, John; JFK
 0003 Kennedy, Robert; RFK
 0004 Kennedy, Edward; "Ted"

0005 Kennedy, NA which
 0006 Truman
 0007 Roosevelt; "FDR"
 0008 McGovern
 0009 Carter
 0010 Mondale
 0011 McCarthy, Eugene
 0012 Humphrey
 0013 Muskie
 0014 Dukakis, Michael
 0015 Wallace
 0016 Jackson, Jesse
 0017 Clinton, Bill
 0018 Clinton, Hillary

 0031 Eisenhower; Ike
 0032 Nixon
 0034 Rockefeller
 0035 Reagan
 0036 Ford
 0037 Bush
 0038 Connally
 0039 Kissinger
 0040 McCarthy, Joseph
 0041 Buchanan, Pat

 0051 Other national party figures (Senators,
 Congressman, etc.)
 0052 Local party figures (city, state, etc.)
 0053 Good/Young/Experienced leaders; like whole ticket
 0054 Bad/Old/Inexperienced leaders; dislike whole ticket
 0055 Reference to vice-presidential candidate

 0097 Other people within party reasons

PARTY ONLY -- PARTY CHARACTERISTICS

0101 Traditional Democratic voter: always been a
 Democrat; just a Democrat; never been a
 Republican; just couldn't vote Republican

 0102 Traditional Republican voter: always been a
 Republican; just a Republican; never been a
 Democrat; just couldn't vote Democratic
 0111 Positive, personal, affective terms applied to
 party--good/nice people; patriotic; etc.

 0112 Negative, personal, affective terms applied to
 party--bad/lazy people; lack of patriotism; etc.

 0121 Can trust them; they keep their promises; you know
 where they stand
 0122 Can't trust them; they break their promises; you
 don't know where they stand

 0131 Party is well-organized, sticks together, is
 united; members are disciplined; votes party line

 0132 Party is poorly-organized/really two

- parties/divided/ factionalized; members not disciplined; doesn't vote party line
- 0133 Party is (more) representative/good cross-section of the country; encompasses a wider variety of views/people; is more at the center of the country's views
- 0134 Party is less/not representative;bad cross-section of the country; encompasses more restricted views; is less at the center of the country's views
- 0135 Reference to participation of minority/women candidate(s)
- 0141 Reference to party's most recent National Convention; party's process/method of selecting presidential/vice-presidential candidates
- 0151 Performance of local branch of party; how they've done in this state/county/town
- 0161 Reference to the predominant faction that R sees as being in control of the party (NA which faction); "I don't like the people running it"
- 0162 Reference to Northerners/Liberals (as in control) of Democratic Party
- 0163 Reference to Southerners/Conservatives (as in control) of Democratic Party
- 0164 Reference to Easterners/Liberals/Moderates (as in control) of Republican Party
- 0165 Reference to Midwesterners/Westerners/Southerners/Conservatives (as in control) of Republican Party
- 0167 Can't win; doesn't have a chance
- 0168 Can win; party can't be beat
- 0169 Too big a party; there are too many of them; party is too powerful
- 0170 Too small a party; there are not enough of them; party is too weak
- 0171 Listens (more) to people; takes (more) into consideration the needs and wants of people; understands (better) the people/the majority of the people
- 0172 Doesn't listen to/understand the needs and wants of the people/the majority of the people
- 0173 Campaign tactics, uses too much money in campaigns, slings mud
- 0174 Party has been in office/controlled Congress/held the White House too long/long enough; we need a change (of party) [code 430 for mentions of candidate]
- 0197 Other party-characteristic reasons

CANDIDATE ONLY -- EXPERIENCE, ABILITY

- 0201 General reference to him as "a good/bad man or a good/bad guy"; R has heard good/bad things about him; qualifications; general ability; reference to his "personality"
- 0203 Not qualified for the office; the job is too big for him to handle
- 0211 Experienced (NA what kind) (see 0217, 0218, 0220 for specific kinds of experience; if in foreign policy see 1100's)
- 0212 Inexperienced
- 0213 Dependable/Trustworthy/Reliable; a man you can trust with the responsibilities of government ("trust" in the capability sense, rather than the honesty sense)
- 0214 Undependable/Untrustworthy/Unreliable; a man you can't trust with the responsibilities of government
- 0215 A military man; a good military/war record
- 0216 Not a military man; bad military/war record; no military/war record
- 0217 His record in public service; how well he's performed in previous offices; voting record in Congress
- 0218 Has government experience/political experience/seniority/ incumbency
- 0219 Lacks government experience/political experience
- 0220 A statesman; has experience in foreign affairs
- 0221 Not a statesman; lacks experience in foreign affairs
- 0222 "He has done a good job so far"; he has brought us through hard times"; has gotten things done has some good ideas; trying to do right things
- 0223 Hasn't done anything; hasn't produced any results (general); has not been able to get programs off the ground
- 0224 Has fulfilled/Sept (campaign) promises
- 0225 Has not fulfilled/Sept (campaign) promises
- 0297 Other candidate experience/ability reasons

CANDIDATE ONLY -- CANDIDATE LEADERSHIP QUALITIES

- 0301 Dignified/has dignity

- 0302 Undignified/lacks dignity
- 0303 Strong/decisive/self-confident/aggressive; will end all this indecision
- 0304 Weak/indecisive/lacks self-confidence/vacillating
- 0305 Inspiring; a man you can follow; "a leader"
- 0306 Uninspiring; not a man you can follow; not a leader
- *0335 Makes people feel good about America/being Americans; is patriotic/loves the country
- 0307 People have confidence in him
- 0308 People don't have confidence in him
- 0309 Good at communicating with blacks, young people, other "problem" groups
- 0310 Bad at communicating with blacks, young people, other "problem" groups (if communicate in general, see 0441, 0442)
- 0311 Knows how to handle people (at personal level)
- 0312 Doesn't know how to handle people (at personal level)
- 0313 A politician/political person; (too) much in politics; a good politician; part of Washington crowd; politically motivated; just wants to be re-elected
- 0314 Not a politician; not in politics; above politics; a bad politician
- 0315 Independent; no one runs him; his own boss
- 0316 Not independent; run by others; not his own man/boss
- 0317 Humble; knows his limitations; doesn't pretend to know all the answers
- 0318 Not humble enough; too cocky/self-confident; can't admit shortcomings; blames others for his/her mistakes
- 0319 (Too) Careful/Cautious/Good judgment
- 0320 (Too) Impulsive/Careless/Bad/Poor judgment
- *0334 Poor at explaining himself/his positions; doesn't answer questions clearly; speaks off the top of his head/doesn't stop to think before he speaks
- 0321 Helps people in the district on a personal level; has helped R personally with a problem (specific mention); tries to do things for the people
- 0322 Doesn't help people in the district on a personal level; was not helpful to R with a personal problem (specific mention)
- 0323 Represents (well) the views of the district; close to people in the district; comes home regularly to chat and mix with people
- 0324 Does not represent (well) the views of the

- district; not close to the people in the district;
doesn't interact enough with the people
- 0325 Keeps people well informed about governmental
matters; communicates with constituents; any
mention of R receiving newsletters or
communications from him/her; explains matters well
so people can understand
- 0326 Does not inform people enough about governmental
matters; does not send enough newsletters or
communications; doesn't explain matters well
- 0327 Listens to the people/solicits public opinion; any
mention of polls or questionnaires; is accessible
to constituents (NFS)
- 0328 Doesn't listen to the people/does not solicit
public opinion; isn't accessible to constituents
(NFS)
- 0329 Has helped local (district) economy; brought money,
projects, jobs to district
- 0330 Has not helped local (district) economy; not
brought money, projects, jobs to district
- 0331 Candidate helps the district; watches out for the
interests of the district or region in general
- 0332 Candidate has not protected/watched out for the
interests of the district (specific mentions)
- *0334 Located after 0320
- *0335 Located after 0306
- 0397 Other candidate leadership reason

CANDIDATE ONLY -- PERSONAL QUALITIES

- 0401 Honest/Sincere; keeps promises; man of integrity;
means what he says; fair; not tricky; open and
candid; straightforward; positive Playboy
references (1976)
- 0402 Dishonest/Insincere; breaks promises; no integrity;
doesn't mean what he says; tricky; not open and
candid; not straightforward
- 0403 Man of high principles/ideals; high moral purpose;
idealistic (if too idealistic, code 0416)
- 0404 Lacks principles/ideals
- 0405 Racist/Bigoted/Prejudiced
- 0406 Not a racist/bigoted/prejudiced
- 0407 Public servant; man of duty; conscientious;
hard-working; would be a full-time President; good
attendance record in Congress; dedicated; really
interested in serving people
- 0408 Doesn't take public service seriously; lazy; would
be a part-time President; poor attendance record
in office; not dedicated; not really interested in

serving people

0409 Doesn't use office for personal benefit; not in office to maximize personal benefit

0410 Uses/in office (mostly) for personal benefits (junket trips, big salary, other perks)

0411 Patriotic; (88) like Bush's stand on Pledge of Allegiance issue

0412 Unpatriotic; (88) dislike Dukakis' stand on Pledge of Allegiance issue

0413 Understands the nation's/district's problems; well-informed; studies up on issues

0414 Doesn't understand the nation's/district's problems; poorly informed; doesn't study up on issues

0415 Realistic

0416 Unrealistic; too idealistic; (if "idealistic" in positive sense, code 0403)

0417 Uses common sense; makes a lot of sense; pragmatic/practical/down-to-earth

0418 Not sensible; impractical

0419 (Too) well educated; scholarly

0420 Poorly educated; unschooled

0421 Intelligent/Smart

0422 Unintelligent/Stupid/Dumb

*0464 Uninformed; doesn't (seem to) know anything about the issues/what is going on in the country/government

0423 Religious; "moral" (in religious sense); God-fearing; "too" religious

0424 "Irreligious"; "immoral" (in religious sense); Playboy interview (reflects on Carter--1976)

0425 Self-made; not well off; started out as poor; worked his way up; (started out) unpolished/unrefined/rough

0426 Wealthy; rich; born with silver spoon in mouth; polished/refined/well-mannered

0427 Old hat; has run before; a die-hard; "a loser" (in the past)

0428 Someone new; a fresh face

0429 Don't change horses in midstream

0430 Time for a change; incumbent has been in office too long/long enough [code 174 for mentions of party]

0431 Unsafe/Unstable; dictatorial; craves power; ruthless

0432 Safe/Stable

0433 Sense of humor; jokes a lot (too much)

0434 No sense of humor; humorless (too serious)

0435 Kind/Warm/Gentle
 0436 Cold/Aloof

 0437 Likeable; gets along with people; friendly;
 outgoing
 0438 Not likeable; can't get along with people

 0439 Democratic (in non-partisan sense)
 0440 Undemocratic (in non-partisan sense)

 0441 High-fallutin'/High-brow; talks in circles; can't
 talk to common man; can't communicate ideas well
 0442 Not high-fallutin'/is low-brow; talks straight; can
 talk to common man; can communicate ideas well

 0443 Well-known; "I know him/her"
 0444 Unknown; not well known

 0445 Reference to his family (not 0457)
 0446 Reference to his wife/spouse

 0447 Speaking ability
 0448 Health
 0449 Appearance/Looks/Face/Appearance on TV; his smile

 0450 Age (NA how perceived)
 0451 (Too) Old
 0452 (Too) Young

 0453 Mature
 0454 Immature

 0455 Regional reference; "he's a Southerner"; "he's a
 Midwesterner"; he comes from the country/a rural
 area; area reference

 0456 Previous occupation

 0457 He's a family man

 0459 Energetic; too energetic
 0460 Not energetic

 0461 Gender, e.g., "She's a woman"
 0462 Racial/Ethnic attribute; "He is a black man"

 *0464 Located after 0422

 0495 Other negative personal qualities
 0496 Other positive personal qualities
 0497 Other candidate personal qualities

 0498 References to Playboy interview--NA direction or
 neutral; "it's OK," "that is what the Bible says",
 (not 0401)--1976

CANDIDATE ONLY--PARTY CONNECTIONS

0500 A Democrat; good Democrat; typical Democrat
0501 A Republican; good Republican; typical Republican

0502 Controlled by party regulars/bosses/machine
0503 Not controlled by party regulars/bosses

0504 Reference to men around him/staff/followers

0505 Reference to his speeches (exc. 0447), campaign tactics; mud-slinging; (88) dislike Bush's stand on Pledge of Allegiance issue

0506 Can win; best choice for party victory
0507 Cannot win; not good choice for party victory

0508 Reference to linkage with other party figures (he's close to the Kennedy's; he was close to Eisenhower; etc.)

0509 Would continue/Seep/follow Democratic policies (unspecified)
0510 Would change/get rid of " "

0511 Would continue/Seep/follow Democratic domestic policies (unspecified, not codeable in 0900's)
0512 Would change/get rid of " " "

0513 Would continue/Seep/follow Democratic foreign policies (unspecified, not codeable in 1100's)
0514 Would change/get rid of " " "

0515 Would continue/Seep/follow Republican policies (unspecified)
0516 Would change/get rid of " "

0517 Would continue/Seep/follow Republican domestic policies (unspecified, not codeable in 0900's)
0518 Would change/get rid of " " "

0519 Would continue/Seep/follow Republican foreign policies (unspecified, not codeable in 1100's)
0520 Would change/get rid of " " "

0531 More liberal than most Democrats; a Northern Democrat
0532 More conservative " " ; a Southern Democrat

0533 More liberal than most Republicans; an Eastern Republican
0534 More conservative " " ; a Midwestern/Western/ Southern Republican

0535 Will bring in/listen to the (party) liberals
0536 Will bring in/listen to the (party) conservatives

0541 References to the physical or mental health of vice-presidential incumbent/candidate; emotional state/stability of vice-presidential incumbern/candidata; [1972] References to the

- Eagleton affair
- 0542 Reference to vice-presidential incumbent/candidate, running mate - NEC
- 0543 References to age/gender/race/ethnic background of vice-presidential incumbent/candidate; [1984] Mondale's selection of a woman for vice-president
- 0544 Mention of issue(s) that vice-presidential incumbent/candidate is identified with or has taken a leading role in promoting; [1992] Gore's position on the environment
- 0551 References to link with "Watergate"--positive reference to Watergate
- 0552 Not associated with "Watergate"--negative reference to Watergate; making too much out of Watergate
- 0553 Ford's pardon of Nixon--NA direction or against pardon
- 0554 " " " --pro; brave/right thing to do
- 0555 Positive references about independent candidacy; maybe the country needs a third party; third parties should have more recognition; the two party system needs buckling
- 0556 Negative references/liabilities related to independent candidacy; "he's an independent" (NFS); "we don't need a third party"; "he lacks backing from a party"
- 0597 Other candidate party connection reasons
- PARTY OR CANDIDATE--GOVERNMENT MANAGEMENT
- 0601 Good/Efficient/Businesslike administration; balanced budget; lower/wouldn't increase national debt; cautious spending
- 0602 Bad/Inefficient/Unbusinesslike administration; wasteful; "bureaucratic"; deficit budget; higher/increased national debt; overspend
- 0603 Honest government; not corrupt; no "mess in Washington"
- 0604 Dishonest/Corrupt government; "mess in Washington"; immorality in government; reference to Hayes, Mills, Lance; [1992] writing bad checks on the House of Representatives bank
- 0605 (Would) Spend less (than other side); (would) spend too little
- 0606 (Would) Spend more (than other side); (would) spend too much
- 0607 Has brought/will bring about bureaucratic reform
- 0608 Has not brought/will not bring about bureaucratic reform
- 0609 General assessment of job he/they would do/are

- doing; is good/bad President; are providing good/bad administration
- *0622 Doesn't work (hard) at job; not involved (enough) in the work of his office/delegates too much authority to others; has chosen poor/incompetent aides; his aides have not performed well
- 0610 Reference to management/performance in Congress/Supreme Court/other government agency; references to the quality of appointments made to public posts (courts, cabinet, commissions)
- 0611 He has/has not worked well with (Democratic) Congress; would/could have done better with (Republican) Congress; he kept/would keep Congress in check
- 0612 He will work well/better with (Democratic) Congress
- 0613 Gets more done/accomplishes as much/more productive
- 0614 Gets less done/doesn't accomplish as much/less productive
- *0625 Mostly approve of/happy with job done so far, but doesn't approve of everything that has been done
- 0615 Sympathy/understanding expressed for the complexity/ magnitude of the job (e.g., President): tough job
- 0616 Sympathy/understanding expressed for the difficult situation ("a mess") inherited by the incumbent
- *0623 Doing the best he can (under the circumstances); doing as good a job as anyone else could do; everyone makes some mistakes
- 0617 Will face (difficult) issues; faces problems directly; faces up to political reality
- 0618 Will not face (difficult) issues; will not face problems directly; ignores political reality
- 0619 Supports the president/works well with the president/would work well with the president
- 0620 Does not support the president/does not (would not) work well with the president
- 0621 Response to/handling of domestic crisis or natural disaster - riot, hurricane, tornado, earthquake, flood, etc.
- *0622 Located after 0609
- *0623 Located after 0616
- *0625 Located after 0614
- 0624 Opposes term limitations for Congress
- 0626 Favors term limitations for Congress
- 0627 The economy is bad, but that is not (necessarily) his fault
- 0697 Other government management reasons
- 0628 [1994] Contract with America that was proposed by Republicans; support/commitment/opposition to Contract with America

PARTY OR CANDIDATE--MISCELLANEOUS

- 0701 Just like him/them (NA why); like everything about him/them; "I was hoping he would win the (nomination/primaries)"
- 0702 Just dislike/Don't like him/them (NA why); don't like anything about him/them
- *0732 Used to like him but don't now; have lost respect for him
- 0703 Will save America; America needs him/them
- 0704 Will ruin America; last thing America needs
- 0705 Will unite Americans/bring people together
- 0706 Will divide Americans/drive people apart
- 0707 Speaks of party/candidate as good protector(s); will know what to do; more intelligent
- 0708 Speaks of party/candidate as bad protector(s); won't know what to do
- 0709 Good for country (unspecified); trying to do good job; trying; not just out for self/own best interest; has/have country's interest at heart
- 0710 Bad for country (unspecified); don't have country's interests at heart; only looking out for their own interests
- 0711 Lesser of two evils
- 0718 Treatment of Jesse Jackson; didn't offer him the vice-presidential nomination; didn't use him (effectively) to get out the Black vote; weren't courteous/respectful toward him; didn't keep promises made to him
- 0719 References to damaging incidents in candidate's personal life (sexual escapades, financial problems, substance abuse, etc); [1980] Reference to Chappaquidic; Kennedy's personal problems
- 0720 Reference to Watergate affair (exc. 0551-0554)
- 0721 The way the incumbent came to office; the people should select President
- 0722 The incumbent should have a chance (on his own)/another chance/second chance
- 0723 (I believe in/Necessary for) a two-party system; choice between candidates; opposition; balances power of other party
- 0724 Vote for the man rather than party; look for more qualified man; don't pay attention to parties
- 0725 The opponent who the candidate ran against; the candidate was the better/worse of the two in

- general; the candidate ran against someone I really like/dislike
- 0726 Splits votes; will elect wrong candidate; "spoiler"
- 0727 Expression of sympathy/admiration for the candidate's underdog position; trying hard against terrible odds; courageous uphill battle; "I like underdogs"; "they are bucking the guy" (keeping him off ballot, not taking him seriously, not giving him enough publicity)
- 0728 Negative comments about the candidate's switching parties, being a turncoat, disloyal to his original party
- 0729 Party selection of a woman for vice-president
- 0730 Mention of debates; candidate's performance in the debates
- 0731 Position (vote) on increasing congressional salary; position (vote) on accepting honoraria/outside pay/royalties while in office
- *0732 Located after 0702
- 0733 References to candidate's children or extended family [code 446 for references to spouse]
- 0796 References to unfair/undeserved/excessive criticism by media or public
- 0797 Other miscellaneous reasons: Other miscellaneous reasons relating to image and candidate/party effect on nation
- PARTY OR CANDIDATE--GOVERNMENT ACTIVITY/PHILOSOPHY
- 0801 General assessment of ideas/policies/stands (unspecified)
- 0802 Different from other party/candidate
- 0803 Same as other party/candidate; not different enough
- 0804 (Too) negative; always tearing down other side; no solutions of his/their own
- 0805 For government activity; believe government should take care of things; for big government; supports social programs/ spending (not 0905-0907)
- 0806 Against government activity; believe government involved in too many things; favors reduction in social programs/ spending (not 0905-0907)
- 0807 Humanistic; favor human beings over property rights
- 0808 Not humanistic; favor property rights over human beings

0809 Favor social change/reform/progress/improvement of social conditions

0810 Against social change/reform/progress/improvement of social conditions

0811 Socialistic

0812 Anti-socialistic

0813 Communistic/soft/hard-liner on Communism/apologist for Communists/dupe

0814 (Too) anti-communistic/hard-liner on Communism

0815 (Too) liberal (except 0531 or 0533)

0816 (Too) conservative (except 0532 or 0534)

0817 Moderate/middle of the road/for slow change; not an extremist/fanatic

0818 Extremist/fanatic/too far out; not too moderate/not a fence-sitter

0819 Pro-Far Right/Birchers/reactionaries; encouraging fascist/ police state

0820 Anti-Far Right/ " " ; discouraging "

0821 Pro-Far Left/radicals/Yippies/SDS; encouraging anarchy/ guerilla state

0822 Anti-Far Left/ " " " ; discouraging "

0823 Pro-Extremists (NA direction)/nuts/bomb-throwers

0824 Anti-Extremists " " "

0827 Pro-States'/local/community rights; better local government

0828 Anti- " " " " ; worse/weaker local government

0829 For equality; believe everyone should have things equally/ be treated equally

0830 Anti-equality; believe some people should have more than others/people should not be treated equally

0831 Generous, compassionate, believe in helping others

0832 Selfish, only help themselves

0833 Acceptance of change/new ideas; less bound to status quo; more open to new ideas/ways of doing things; flexible, innovative

0834 Resistance to change/new ideas; stick to (protect) status quo; resist new ways of doing things; rigid

0835 Has a well-defined set of beliefs/definite philosophy; does not compromise on principles; has (clear) understanding of goals they stand for

0836 Has poorly defined set of beliefs; lacks a definite philosophy; compromise on principles; has no (clear) understanding of goals they stand for

0837 Favor work ethic; believes in self-reliance/in people working hard to get ahead

0838 Doesn't favor work ethic; believes in people being

handed things/in government handouts (if specific policy mentioned, code in 0900's)

0841 Keep track of/control over administration heads, cabinet members, etc.; follow through on policies; determine if programs are working

0842 Don't (as in 0841)

0843 Conditional evaluation: R suggests candidate/party cannot solve problems because not under his/their control (no negative connotations); will he/they be able to do what they say (determining factor outside his/their control); "I like what he says but wonder if he can do it" (if clearly negative, code in 0122 or 0402)

0845 Will involve/wants to involve people/Congress/Cabinet/ advisors/other government officials in government/ decision making

0846 Will not involve people/Congress/Cabinet/advisors/other government officials in government/decision making

0847 Separation of church and state/religion and politics--pro

0848 Separation of church and state/religion and politics--anti

0849 Stand/views on religion (church/state relationship NA)

0897 Other Government Activity/Philosophy reasons

PARTY OR CANDIDATE--DOMESTIC POLICIES

0900 General assessment of domestic ideas/policies/stands (unspecified)

0901 General assessment of economic policy (unspecified)

0902 Government economic controls--NA direction

0903 " " " --Pro; we need planned economy; control of private enterprise

0904 " " " --Anti; we have too much interference in private enterprise

0905 Welfare/Poverty problems--NA direction; give-away

0906 " " " --Pro government aid/activity; pro give-aways

0907 " " " --Anti government aid/activity; anti give-aways; pro self-help

0908 Social Security/Pensions--NA direction

0909 " " " --Pro expansion in coverage and/or increase in benefits

0910 " " " --Anti expansion in coverage and/or increase in benefits; favoring contraction and/or decrease

0911 Unemployment compensation--NA direction

0912 " " --Pro expansion in coverage and/or
 increase in benefits
 0913 " " --Anti expansion in coverage and/or
 increase in benefits; favoring
 contraction and/or decrease

 0914 Aid to education--NA direction
 0915 " " --Pro
 0916 " " --Anti

 0917 Aid to parochial schools--NA direction
 0918 " " " --Pro
 0919 " " " --Anti

 *1052 School choice plans; vouchers -- pro
 *1053 " " " -- anti

 *1047 Establish/enforce standards for schools (test
 teachers, require minimum curricula, regulate
 class size, etc) -- NA direction
 *1048 " " " -- Pro
 *1049 " " " --Anti

 0920 Housing--NA direction
 0921 " --Pro more public housing
 0922 " --Anti more public housing
 0923 Aid/Programs for older people/the aged, Medicare,
 Medicaid, direction -- NA
 0924 " " " -- Pro
 0925 " " " -- Anti

 0926 Monetary policy--NA direction
 0927 " " --Pro loose(r) money; more availability of
 loans for housing, cars, etc.; lower
 interest rates
 0928 " " --Anti loose(r) money; for tighter money;
 less availability of loans; higher
 interest rates

 *1054 Value of the dollar relative to gold/other
 currencies; any mentions of gold/currencies

 *1046 Solvency/stability/regulation/control of the
 nation's FINANCIAL INSTITUTIONS. [1990]
 Involvement in the Savings and Loan scandals

 0929 Tax policy--NA direction
 0930 " " --Pro lower taxes
 0931 " " --Anti lower taxes; for higher taxes
 0932 " " --Pro reform/fairer system/end of
 loopholes/ write-offs/dodges
 0933 " " --Anti reform/fairer system/end of
 loopholes/ write-offs/dodges

 *1055 Line item veto -- pro
 *1056 Line item veto -- anti

 0942 [1990] Candidate voted for the budget agreement
 which resulted in increased taxes/fees

0934 "The Times"/General conditions/Prosperity/The
Economy --better under him/them

0935 " " --worse under him/them

0936 Inflation/Cost of living--lower/better under
him/them

0937 " " " --higher/worse under him/them

0938 Wages/Salaries/Income/Employment--higher/better
under him/ them

0939 " " " " --lower/worse under him/them

0940 Prices for producers--higher/better under him/them

0941 " " --lower/worse (if farm, see 0943-0945)

0942 Located after 0933

0943 Programs to help farmers -- NA direction

0944 " " " --Pro (greater) help/fairer
system, reform in system; higher
price supports

0945 " " " --Anti (greater) help/fairer
system, reform in system; higher
price supports

0946 Civil rights/Racial
justice/Integration/Desegregation/Voting Rights --
NA direction

0947 " " -- Pro

0948 " " -- Anti

*1043 Affirmative Action programs -- NA direction

*1044 " " " -- Pro; favors quotas based on race
or gender

*1045 " " " -- Anti; opposes quotas based on
race or gender

0949 Civil liberties/Freedom of expression/First
amendment/ Privacy -- NA direction

0950 " -- Pro; against snooping; political trials,
etc; (88) like Dukakis' stand on Pledge of
Allegiance issue

0951 " -- Anti; for snooping; political trials;
McCarthyite; (88) dislike Republican party stand
on Pledge of Allegiance issue

0952 General assessment of Labor policy (unspecified)

0953 Right to work laws--NA direction

0954 " " " --Pro (i.e., opposes unions
[anti-labor, code 1208])

0955 " " " --Anti (i.e., supports unions
[pro-labor, code 1207])

0956 Strikes--NA direction

0957 " --will have fewer/will handle better

0958 " --will have more/will handle worse

0959 Public power/Utilities/TVA/Atomic reactors/Nuclear
power plants/Etc. -- NA direction

0960 " " " -- Pro
 0961 " " " -- Anti

 *1059 Regulation of companies engaged in public
 communication or transportation -- pro
 *1060 " " " " -- anti

 0962 Ecology/Environment; Air and Water Pollution--NA
 direction
 0963 Will crack down on polluters, will be activist;
 will protect the environment
 0964 Won't crack down on polluters, doesn't care; in
 league with polluters; not willing to protect the
 environment

 0965 Veterans' Benefits--NA direction
 0966 " " --Pro expansion of coverage and/or
 increase in benefits
 0967 " " --Anti expansion of coverage and/or
 increase in benefits; favoring
 contraction and/or decrease

 0968 Law and order--NA direction
 0969 " " --soft line--unspecified
 0970 " " " " --blacks
 0971 " " " " --campus demonstrators
 0972 " " " " --criminals/organized crime/
 hoodlums/street crime
 0973 " " " " --anti power of police; court
 interference
 *1041 " " " " --opposes death penalty

 0974 " " --hard line--unspecified
 0975 " " " " --blacks
 0976 " " " " --campus demonstrators
 0977 " " " " --criminals/organized crime/
 hoodlums/street crime
 0978 " " " " --pro power of police; reduced
 court interference
 *1042 " " " " --favors death penalty

 0979 Public morality--NA direction
 0980 " " --Strict/older/traditionalistic outlook;
 improve/renew morality of country;
 pro-family; defends family values
 0981 " " --Permissive/newer/modernistic outlook;
 not (strongly enough) pro-family;
 doesn't defend (strongly enough) family
 values

 0982 Drugs--NA direction
 0983 " --Pro legalization/decriminalization;
 soft-liner; (88) doesn't support (strongly
 enough) the war on drugs; not willing to do
 more to combat drug use/pushers; involvement
 with Noreiga
 0984 " --Anti legalization/decriminalization;
 hard-liner; (88) supports the war on drugs;
 willing to do more to combat drug use/
 pushers

1023 " " --Pro
 1024 " " --Anti
 1025 Health--NA direction: [1994] (Clinton's) National
 health care plan/program
 1026 " --Pro government programs/aid for mentally ill,
 disabled, handicapped: [1994] (Clinton's) National
 health care plan/program
 1027 " --Anti " " " " "
 (except 0923, 0924, 0925): [1994] (Clinton's)
 National health care plan/program
 1028 Space program--NA direction
 1029 " " --Pro
 1030 " " --Anti
 1031 Help to/improvement in a specific industry or
 occupation--NA direction
 1032 " " " " " -- Pro help/improvement
 1033 " " " " " -- Anti help/improvement

 *1057 Spending on infrastructure (roads, bridges, etc) --
 Pro
 *1058 " " " " -- Anti

 1035 Polarization of classes/increasing gap between
 rich and poor--NA direction
 1036 " " " " " --will stop trend/
 handle better
 1037 " " " " " --will accelerate trend/
 handle better

 1038 Day care--NA direction
 1039 " " --favors/will expand or extend day care
 programs
 1040 " " --opposes/will not expand or extend (will
 cut or eliminate) day care programs

 *1050 Family/maternity leave laws -- Pro
 *1051 " " " " " -- Anti

 1041 Located after 0973
 *1042 Located after 0978
 *1043 Located after 0948
 *1044 Located after 0948
 *1045 Located after 0948
 *1046 Located after 0928
 *1047 Located after 0919
 *1048 Located after 0919
 *1049 Located after 0919
 *1050 Located after 1040
 *1051 Located after 1040
 *1052 Located after 0919
 *1053 Located after 0919
 *1054 Located after 0928
 *1055 Located after 0933
 *1056 Located after 0933
 *1057 Located after 1033
 *1058 Located after 1033
 *1059 Located after 0961
 *1060 Located after 0961

PARTY OR CANDIDATE--FOREIGN POLICIES

1101 General assessment of foreign ideas/policies/stands
(unspecified)

1102 Foreign policies more clear-cut/decisive; less
bungling

1103 Foreign policies less clear-cut/decisive; more
bungling

1104 Internationalist/Interested in other countries'
problems/Interested in world role/Pro-UN and
allies; Meddling in other people's problems

1105 Isolationist/America First/Fortress America/Would
meddle less in other people's problems

*1184 Military/Defense position/spending--NA direction or
neutral (not 1106, 1107)

1106 Strong military position/Preparedness/Weapons
systems/ Pentagon spending/Overkill; SDI ("Star
Wars")

1107 Weak military position/Pentagon spending
cutbacks/No overkill/Reduce armed forces; SDI
("Star Wars")

1108 Cold-war oriented; opposed detente; international
Communist-fighter

1109 Against cold war/Wants thaw/Detente/Understanding
with international communists (if NA whether
international, code in 0813-0814)

1110 Military aid to allies--NA direction

1111 " " " --Pro

1112 " " " --Anti

1113 Economic aid/Foreign aid/AID/Non-military aid--NA
direction

1114 " " " " " " " --Pro

1115 " " " " " " " --Anti

1116 Located after 1163

1117 " " "

1118 Mideast--NA direction; any references to oil
embargo; boycott of companies dealing with Israel;
[1992] References to involvement in
Iraqgate/arming of Saddam Hussein

1119 " --handle better/more experience; positive
comments about Arab-Israeli peace treaty

1120 " --handle worse/less experience; negative
comments about Arab-Israeli peace treaty

1121 " --Pro-Israel/anti-Arabs

1122 " --Anti-Israel/pro-Arabs; wishy-washy on Israel

1123 Red China--NA direction

1124 " " --handle better/more experience/doing well,
better

1125 " " --handle worse/less experience/doing poorly

1126 " " --pro understanding/thaw/detente/new
 relationships/ recognition/admission to UN
 1127 " " --anti understanding/thaw/detente/new
 relationships/ recognition/admission to UN;
 defender of Formosa/ Chaing/Nationalists

 1128 Russia--NA direction
 1129 " --handle better/more experience
 1130 " --handle worse/less experience
 1131 " --pro understanding/thaw/detente/broadening of
 relations; SALT II
 1132 " --anti understanding/thaw/detente/broadening of
 relations; SALT II

 1133 Eastern Europe--NA direction
 1134 " " --handle better/more experience
 1135 " " --handle worse/less experience
 1136 " " --pro defense of Iron-Curtain countries
 1137 " " --anti " " " "

 *1301 Western Europe -- NA direction
 *1302 " " -- handling relations with European
 Community/specific countries well (better)
 *1303 " " " " badly (worse)

 1138 Latin America--NA direction
 1139 " " --handle better/more experience
 1140 " " --handle worse/less experience
 1141 " " --pro-third world posture; reach
 understanding with Castro/Chile/ neutrals;
 anti-colonialism /European powers; against Contra
 aid/pro- Sandinista
 1142 " " --anti-third world posture; hard
 anti-communism/anti-revolutionary policy;
 pro-colonialism/ European powers; pro Contra
 aid/anti-Sandinista
 *1198 (Involvement in) Diversion of money to the Contras
 (in violation of the law)

 1143 Africa--NA direction
 1144 " --handle better/more experience
 1145 " --handle worse/less experience
 1146 " --pro-third world posture; reach understanding
 with leftists/ neutrals; anti-colonialism/ European
 powers
 1147 " --anti-third world posture; hard
 anti-communism/anti-revolutionary policy; pro-
 colonialism/European powers

 1148 Asia/India--NA direction
 1149 " " --handle better/more experience
 1150 " " --handle worse/less experience
 1151 " " --pro India/Bangladesh
 1152 " " --pro Pakistan

 1153 Located after 1163
 1154 " " "
 1155 " " "
 1156 " " "

1157 Vietnam/Indochina/Southeast Asia--NA direction
 1158 " " " " --better chance for peace
 1159 " " " " --poorer chance for peace;
 failed to end war
 1160 " " " " --pro military victory/
 preservation of Saigon regime
 1161 " " " " --anti military victory/
 willing to sacrifice Thieu/Sy; favoring withdrawal
 1163 " " --will bring policy change
 (unspecified)

*1116 Trouble spots (not specifically coded)--would
 handle better (Panama, Afghanistan, Persian Gulf)
 *1117 " " " " " --would handle worse
 (Panama, Afghanistan, Persian Gulf)
 *1162 (88) The invasion of Grenada
 *1300 (91) The Persian Gulf war/ Desert Storm

*1153 Would raise American prestige
 *1154 Would lower American prestige; not maintain
 American prestige

*1155 Would have better chance for peace (unspecified);
 not get us into trouble abroad
 *1156 Would have poorer chance for peace (unspecified);
 get us into war/trouble abroad
 1164 Tariffs--NA direction
 1165 " --Pro free trade/reduce tariffs; would not
 protect US labor from foreign competition
 1166 " --Anti free trade; for high tariffs; would
 protect US labor from foreign competition
 *1196 Foreign trade/balance of payments deficit--any
 mention
 1167 Trade with communists--NA direction
 1168 " " --Pro
 1169 " " --Anti

1170 Draft--NA direction
 1171 " --Pro volunteer army/abolition of peacetime
 draft
 1172 " --Anti volunteer army; for peacetime draft
 1173 " --Pro amnesty/pardon
 1174 " --Anti amnesty/draft dodgers/pardon

*1178 Amnesty--NA direction

1175 POW-MIA--Will get prisoners back, will not abandon
 them
 1176 POW-MIA--Will not get prisoners back, will abandon
 them
 1177 POW-MIA--NA direction

*1178 Located after 1174

1179 Did a good job of getting the boys/country out of
 Vietnam war; got us out of Vietnam

1180 Should have won Vietnam war; gave too much away and
 then pulled out

1181 Secrecy/deception in U.S. foreign policy; shuttle
diplomacy; Kissinger's foreign policy (1976) --NA
direction

1182 " " " " --Pro

1183 " " " " --Anti

1184 Located after 1105

1185 Priorities in military/defense spending (not
reduction or increase but allocation of existing
defense budget--Pro

1186 Priorities in military/defense spending (not
reduction or increase but allocation of existing
defense budget--Anti

1187 Iranian crisis; American hostages (1980)/Arms sale
(1986) -- NA direction

1188 " " " " --has handled well/would
handle better

1189 " " " " --has handled poorly/would
handle worse

1190 Nuclear freeze/Disarmament--NA direction

1191 " " " " --Pro

1192 " " " " --Anti

1193 Terrorism; dealings with terrorists; hostages
(except 1187-1189) -- NA direction; (88)
Bombing of Libya

1194 " " " " -- has handled/would handle
better; (88) Bombing of Libya/handling of Khadafy

1195 " " " " -- has handled/would handle
worse; (88) Bombing of Libya/handling of Khadafy

*1196 Located after 1166

1197 Other foreign policy reasons

*1198 Located after 1142

1199 Iran-Contra affair--NFS (NA whether 1187 or 1198)

PARTY OR CANDIDATE--GROUP CONNECTIONS

1201 Special interests/Privileged
people/Influential--Pro

1202 " " " " --Anti

1203 "People like me"--pro, NA whether 1205, 1206

1204 " " " " --anti, " " " "

1205 Common man/People/Little people/Working people--Pro

1206 " " " " --Anti

1207 Labor/Unions/Labor bosses/Racketeers--Pro

1208 " " " " --Anti

1209 Big Business/Corporate rich/The rich
individuals/People with power/Wall
Street/Industry/Upper classes--Pro

1210 (Same as 1209) --Anti
 1211 Small businessman--Pro
 1212 " " --Anti
 1213 White collar workers/Salaried people/Middle
 class--Pro
 1214 " " --Anti
 1215 Farmers/Country people--Pro
 1216 " " --Anti
 1217 Blacks/Black people/Negroes--Pro
 1218 " " --Anti
 1219 People on welfare/ADC mothers/"Chiselers"--Pro
 1220 " " " --Anti
 1221 Old people/Senior citizens--Pro
 1222 " " " --Anti
 1223 Young people/Sids/"Freaks"/Hippies--Pro
 1224 " " " " " --Anti
 1225 Women/Feminists/Womens Liberationists,
 "sexists"--Pro
 1226 " " " " " --Anti
 1227 Veterans/Servicemen--Pro
 1228 " " --Anti
 1229 Ethnic or racial group (exc. 1217-1218); Minority
 groups (NA composition--Pro
 1230 " " --Anti
 1231 Section of the country--Pro
 1232 " " --Anti
 1233 Poor people/needly people/the unemployed -- Pro
 1234 " " --Anti
 1235 Civil servants--Pro
 1236 " " --Anti
 1297 Other group connection reasons
 *1300 Located after 1162
 *1301 Located after 1137
 *1302 Located after 1137
 *1303 Located after 1137

EVENTS UNIQUE TO ONE CAMPAIGN

5001 [1992] Perot quit the race/is a quitter - NFS
 5002 [1992] Because Perot quit the race he is not
 trustworthy/dependable/steadfast (enough); he let
 down his supporters
 5003 [1992] Because Perot quit the race and then
 re-entered it he is indecisive/inconsistent/not

stable (enough); mentions of re-entering the race
 after have left it - NFS
 5004 [1992] Perot is not a serious candidate

MISSING DATA CODES

9001 R has been influenced by spouse
 9002 R has been influenced by someone else

 9996 Refused to say

 9997 Other miscellaneous

 9998 DK
 9999 NA

 0000 INAP

* Indicates code descriptions that are listed
 out-of-order.

□

>> 1994 PARTY DIFFERENCES MASTER CODE

RESPONSES THAT REFER SPECIFICALLY TO THE CANDIDATES
 RATHER THAN PARTIES SHOULD BE CODED 910. However, if
 the candidates are referred to as leaders or
 representatives of the parties, the response should be
 coded with the appropriate code category.

BROAD PHILOSOPHY

- LIBERAL RESPONSES

001 More LIBERAL, progressive--too far left
 010 ACCEPTANCE OF CHANGE/new ideas; less bound to
 status quo; more open to new ideas; new ways of
 doing things
 020 QUICK (RASH) RESPONSE TO PROBLEMS; tackle problems
 quickly; impetuous; impulsive; too aggressive;
 take more chances; not cautious enough
 030 More extreme, RADICAL (NFS)
 040 SOCIALISTIC; for welfare state; for social welfare
 programs; sensitive to social problems; leaves
 less to (interferes more with) private enterprise
 050 DEPENDS (TOO MUCH) ON FEDERAL GOVERNMENT (rather
 than state or local government); (too)
 centralized, paternalism; want Washington to do
 everything
 060 DESTROY PERSONAL INITIATIVE/individual
 responsibility/individual dignity; recognize
 individual needs government help
 070 FUTURE-ORIENTED; plan ahead; look to the future
 085 FREEDOM TO DO AS ONE CHOOSES; less interested in
 strict control of social behavior; not interested
 in moral standards

086 Not religious; against prayer in school

090 Other broad philosophy--liberal

- CONSERVATIVE RESPONSES

100 More CONSERVATIVE/reactionary; too far right
 110 RESISTANCE TO CHANGE/NEW IDEAS; stick to (protect)
 status quo; traditionalists; resist new ways of
 doing things; rigid
 120 SLOW (CAUTIOUS) RESPONSE TO PROBLEMS; DO-NOTHING;
 lets things go
 130 Moderate; middle of road (NFS); less extreme
 140 For FREE ENTERPRISE capitalism; against socialism
 (code "help big business" under group references);
 unaware of social problems; for development of
 private enterprise; against expansion of
 government activities into areas of private
 enterprise
 150 FOR STATES' RIGHTS, local government; less
 interference from Washington at local level;
 against powerful federal government
 160 INITIATIVE/responsibility/dignity of individual
 protected
 170 NOT FUTURE-ORIENTED; don't plan ahead; don't worry
 about the future
 185 DEFINITE MORAL STANDARDS/stands; concern
 for/control of public morality; upholds/fosters
 family values
 186 (Good) Christian; strong religious beliefs; for
 prayer
 in school
 190 Other broad philosophy--conservative

GROUP REFERENCES

- PARTY SEEN AS GOOD FOR, HELPING, GIVING SPECIAL
 ADVANTAGE TO:

200 Everybody; nobody; no catering to special
 interests, "people" (the majority)
 210 WORKING OR LITTLE PEOPLE; the common (poor, lowly)
 people, the working class; "average man"
 212 People LIKE ME; people like us
 220 Unions, "LABOR", labor leaders
 230 BIG BUSINESS; industry, "business(men)", Wall
 Street (except small businessman, code 240);
 agribusiness/large farming businesses
 231 RICH PEOPLE; upper classes; wealthy (powerful)
 people
 240 SMALL BUSINESSMEN
 250 MIDDLE CLASS people; white collar people
 260 FARMERS
 270 BLACKS
 280 OTHER RACIAL AND ETHNIC groups
 281 The SOUTH, some portion of the south
 282 The NORTH, some portion of the north

283 White PEOPLE, white people only
 284 MINORITIES, minority groups (NA which)
 285 OLD people
 286 THE educated, intellectuals, students
 290 Other groups

- GENERAL PARTY DIFFERENCES FOR GROUPS:

299 Group differences codeable in 200 or 300 series--NA which

- PARTY SEEN AS BAD FOR, ANTI, KEEPING IN CHECK,

PUTTING IN PLACE:

300 Divisive (sets class against class, caters to special interests (NA what), plays group politics, not for all the people; (Dems/Reps) ONLY FOR THEMSELVES
 310 WORKING OR LITTLE PEOPLE; the common (poor, lowly) people, the working class; "average man"
 312 People LIKE ME; people like us
 320 Unions, "LABOR", labor leaders
 330 BIG BUSINESS; industry, "business(men)", Wall Street (except small businessman, code 340)
 331 RICH PEOPLE; upper classes; wealthy (powerful) people)
 340 SMALL BUSINESSMEN
 350 MIDDLE CLASS people; white collar people
 360 FARMERS
 370 BLACKS
 371 Racist, prejudiced, bigoted
 380 Other racial and ethnic groups; "MINORITY GROUPS" other or not specified
 381 The SOUTH, some portion of the south
 382 The NORTH, some portion of the north
 383 WHITE people, white people only
 384 MINORITIES, minority groups (NA which)
 385 OLD people
 386 The EDUCATED, intellectuals, students
 390 Other groups

DOMESTIC POLICY REFERENCES

- FISCAL POLICY--EASY SPENDING RESPONSES

400 SPEND MORE FREELY/high spenders (NFS)
 401 Spend much relative to what is accomplished; WASTEFUL, not careful with spending
 402 Spend much relative to money available; spend us DEEPER IN DEBT; DEFICIT SPENDING
 403 Spend under special circumstances, such as hard times
 404 Bring cheap money; more money circulating
 405 Other easy spending response
 406 RAISE TAXES--NFS; keep taxes high; seek to increase government revenues

407 Increase INCOME TAXES; will not cut income taxes;
rely on increase in/high income tax to provide
government revenues

- FISCAL POLICY--CAUTIOUS SPENDING RESPONSES

500 SPEND LESS FREELY; economy in government (NFS)
501 Spend little relative to what is accomplished;
less wasteful/more careful with government
(taxpayers') money
502 Spend little relative to money available; REDUCE
DEBT, keep debt from getting higher, BALANCED
BUDGET
503 Spend little even when special circumstances might
warrant
504 For sound money/tight money, deflation
505 Other cautious spending response
506 CUT TAXES--NFS; keep taxes low; seek to decrease
government revenues
507 Cut INCOME TAXES; will not increase income taxes;
rely on taxes other than income tax to provide
government revenue

- FISCAL POLICY--GENERAL SPENDING RESPONSES

591 General mention of taxes--neutral or NA direction
599 General mention of spending--neutral or NA
direction

- ASSOCIATION OF PARTY WITH GOOD/POSITIVE DOMESTIC
SITUATIONS

411 Responsible promised (NA what); restraint on
promises, realistic, doesn't promise too much
412 Don't have (too the) government control over the
economy; or lets BUSINESS GET MORE INVOLVED/handle
problems of poverty/unemployment, etc.
413 (GOOD) GOVERNMENT CONTROL OF THE ECONOMY, business
415 Good for the nation's economy--general positive
reference
420 PROSPERITY in nation; good times for all, high
national production, avoidance of depression, HIGH
EMPLOYMENT
431 Price INFLATION HELD IN CHECK; lower cost of
living
435 Propose/enact FAIR TAXES; believe everyone should
be taxed the same/ that taxes should be even-
handed.
436 Give tax breaks to the poor/working/middle class
people; tax policies favor the lower/middle classes
440 LOCAL PERSONAL GOOD TIMES economically; head of
family gets (keeps) better job (wages) when party
is in power, family better off economically under
this party (no direct government benefits like
social security mentioned)
450 HONESTY AND INTEGRITY--characteristics of the
party or administration (local or national), other

similar characteristics of the party
 451 One party has MORE EXPERIENCE, is better, smarter,
 more united
 480 (Only) party has a philosophy/program/platform;
 stands for something
 490 Other positive domestic associations
 491 General mention of unemployment--neutral or NA
 direction
 492 General mention of inflation--neutral or NA
 direction
 493 General mention of economic policy/handling of the
 economy

- GENERAL DOMESTIC POLICY RESPONSES

499 A domestic issue difference is cited which could
 be coded in the 400 or 500 series, but NA which

- ASSOCIATION OF PARTY WITH BAD/NEGATIVE DOMESTIC
 SITUATIONS

511 IRRESPONSIBLE PROMISES (NA what); promises too
 much; unrealistic, pie-in-the sky; can't fulfill
 promises
 512 Have (too much) govt control over the economy; or
 does not let busi-ness get more involved/handle
 problems of poverty/unemployment, etc.
 513 (POOR) GOVERNMENT CONTROL OF THE ECONOMY
 515 Bad for the nation's economy, general negative
 reference
 520 Hard times, depression in nation, much
 unemployment, low (over) production
 531 Create/does not control price INFLATION; high cost
 of living in nation
 535 Propose/enact UNFAIR TAXES; show favoritism/give
 tax breaks to certain groups or types of people
 536 Give tax breaks to the wealth/corporations; tax
 policies favor the rich/powerful/upper classes
 540 LOCAL/PERSONAL HARD TIMES economically; head of
 family gets laid off (poorer wages) when party is
 in power; family worse off economically under this
 party
 550 Dishonesty/corruption (nepotism, graft, patronage)
 of party or administration (local or national);
 other similar characteristics of the party;
 Watergate
 551 One party has LESS EXPERIENCE/is worse/not as
 smart; party is not (is less) unified
 580 Party has no philosophy/programs/platform; doesn't
 stand for anything
 590 Other negative domestic association with party

- SPECIFIC DOMESTIC POLICIES FAVORED BY PARTY

600 MINIMUM WAGE legislation; favors raising minimum
 wage, or favors raising UNEMPLOYMENT COMPENSATION
 601 Social Security; government pension raises

610 MEDICAL (HEALTH) INSURANCE; medical card for aged;
socialized medicine; medicare

612 HOUSING; aid to the homeless

620 Government CONTROL OF UTILITIES; more attention to
conservation; public works; mention of ecology,
environment

630 Federal AID TO EDUCATION/school-building;
teachers' pay higher

631 BUSING; forced integration

632 OTHER FED. CONTROL OF EDUCATION/schools response;
school choice plans

634 Gun control

640 CIVIL RIGHTS; insist more strongly on civil rights

641 LAW AND ORDER--HARD LINE (or NA line); wants a
police state; support death penalty (88)

642 LAW AND ORDER--SOFT LINE; oppose death penalty
(88)

643 PROPERTY RIGHTS; open housing

644 Policies which would DIVIDE COUNTRY; have civil
war; race war

650 Higher TARIFFS; less free trade

660 "Wet" legislation; ANTI-PROHIBITION

670 General mention of SOCIAL WELFARE; "GIVE AWAY
PROGRAMS"

671 POVERTY program

672 EMPLOYMENT (JOB) TRAINING PROGRAMS, Job Corps,
etc.

680 FARM policy

681 Abortion

682 Women's rights; ERA

683 Legalization of marijuana; (more) lenient drug
laws

684 Homosexual/gay rights

690 Other specific domestic policy favored

- SPECIFIC DOMESTIC POLICIES--NEUTRAL OR NA DIRECTION

605 Minimum WAGE or unemployment compensation

606 SOCIAL SECURITY; government pension

615 MEDICAL (HEALTH) INSURANCE; medical card for aged;
socialized medicine; medicare

617 HOUSING; aid to the homeless

625 Government CONTROL OF UTILITIES; CONSERVATION;
public works; ecology, environment

635 Federal AID TO EDUCATION; school choice plans

636 BUSSING; forced integration

637 Other federal control of education or schools
response

639 Gun control

645 CIVIL RIGHTS (legislation)

646 LAW AND ORDER--HARD LINE (or NA line); death
penalty (88)

647 LAW AND ORDER--SOFT LINE; death penalty (88)

648 PROPERTY RIGHTS; open housing

649 Policies which would DIVIDE COUNTRY; have civil
war; race war

655 Higher TARIFFS; free trade

665 Prohibition; "dry"/"wet" legislation

675 General mention of SOCIAL WELFARE; "give away

programs"
 676 POVERTY program
 677 EMPLOYMENT (JOB) TRAINING programs, Job Corps,
 etc.
 685 FARM policy
 686 ABORTION
 687 Women's rights; ERA
 688 Legalization of marijuana; lenient drug laws
 689 Homosexual/GAY RIGHTS
 695 Domestic issues difference, but NA which

- SPECIFIC DOMESTIC POLICIES OPPOSED BY PARTY

700 MINIMUM WAGE or UNEMPLOYMENT COMPENSATION; won't
 raise minimum wage, won't improve unemployment
 compensation
 701 SOCIAL SECURITY; against raising benefits
 710 MEDICAL (HEALTH) INSURANCE; against medical card
 for aged; against socialized medicine, medicare
 712 HOUSING; aid to the homeless
 720 Government CONTROL OF UTILITIES; for private
 power; less interested in conservation; public
 works; mention of ecology, environment
 730 Federal AID TO EDUCATION; against or drag feet on
 aid to education
 731 BUSSING; forced integration
 732 OTHER FEDERAL CONTROL OF EDUCATION or schools
 response; school choice plans
 734 Gun control
 740 CIVIL RIGHTS; against or drag feet on civil rights
 legislation; leave it to states
 741 Following a tough or HARD LINE IN MAINTENANCE OF
 LAW AND ORDER/prevention of crime, etc.; police
 state; imposing the death penalty (88)
 742 Following a SOFT LINE IN MAINTENANCE OF LAW AND
 ORDER/prevention of crime, etc.; imposing the
 death penalty (88)
 743 PROPERTY RIGHTS; open housing
 744 Policies which would DIVIDE COUNTRY; have civil
 war; race war; want to unite the country
 750 High TARIFFS; want free trade
 760 Repeal; WANT PROHIBITION; "dry"
 770 General mention of SOCIAL WELFARE; "GIVE AWAY
 PROGRAMS"
 771 POVERTY program
 772 EMPLOYMENT (JOB) TRAINING programs, Job Corps,
 etc.
 780 FARM policy
 781 Abortion
 782 Women's rights; ERA
 783 Legalization of marijuana; lenient drug laws
 784 Homosexual/gay rights
 790 Other specific domestic policy opposed

FOREIGN POLICY REFERENCES

800 WAR; get us into war (faster); party associated
 with war; militarist

- 810 PEACE; more likely to keep peace; party associated with peace
- 820 INTERNATIONALIST; more for foreign aid, government activities abroad; cooperate with allies, U.N.; "more for foreign aid/trade"
- 825 Foreign aid/trade, NA direction
- 830 ISOLATIONIST; avoid foreign activities; cut foreign aid (military or economic); "cut foreign aid/trade"
- 840 NATIONAL SECURITY; for strong national defense (spending); strong (firm) (too aggressive) posture toward communism (Russia); too much defense spending
- 845 National defense--general, NA or neutral direction
- 850 INADEQUATE NATIONAL SECURITY; fail to maintain (spend for) defense; weak posture toward communism (Russia)
- 860 Specific TROUBLE SPOTS
- 870 CONTROL OF NUCLEAR WEAPONS
- 880 Strong FOREIGN POLICY
- 881 Weak foreign policy
- 884 SPACE; space policy
- 890 Other foreign policy--other substantive foreign policy mentions (direction of response usually indicated)
- 891 Mention of "foreign policy" difference but no substance or direction given (e.g., usual response is "the two parties or candidates differ on foreign policy, on how they will handle foreign policy")

MISCELLANEOUS AND NO PARTY DIFFERENCES RESPONSES

- 900 Miscellaneous other party differences
- 901 (Only) one party is more successful than the others; wins elections; is (is not) majority party, etc.
- 902 (Only) one party is less successful than the others; doesn't win elections much; is the minority party
- 910 PERSONALITY/CANDIDATE ONLY MENTIONS--candidate is dangerous, fanatic, aggressive, courageous, honest, untrustworthy, impulsive, outspoken, firm, dishonest, negative, lack of integrity, bad politician, etc. (but code 371 racist, prejudiced, bigoted)
- 920 Reference to probable inability to get things done, e.g., gain congressional support
- 930 LEADERSHIP MENTIONS--a good (bad) leader, is head of the party (R must specifically mention the candidate as leader or head of the party), or one party has better leadership than another
- 980 The parties are different; EVERYTHING ABOUT THEM IS DIFFERENT (NA what the differences are)

NO DIFFERENCE ("NO" OR "DK")

- 991 There used to be differences, but not now

992 Indicate dissatisfaction with the lack of differences
 993 Favorable to both parties, e.g., both parties are seeking to serve the people
 994 Indicates that individual candidates are more important than parties anyhow
 995 Unfavorable to both parties, e.g., both parties are just after money
 996 On variation within parties
 997 Other comments

998 DK (Code in 1st var only)
 999 NA (Code in 1st var only)
 000 No party differences ("No" or "DK" and no further comment); no further second or third differences

□

>> PRESIDENTIAL PRIMARY BALLOT CARDS BY STATE, 1992

BALLOT CARD FOR ALABAMA

Candidates for the June 2nd Primary

| Democrats | Republicans |
|-----------------------------|--------------------------|
| ----- | ----- |
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| H. Ross Perot (write-in) | H. Ross Perot (write-in) |
| Other | Uncommitted |
| Uncommitted | |

BALLOT CARD FOR ARIZONA

Candidates for the March 7th Caucus

| Democrats | Republicans |
|-----------------------------|----------------------|
| ----- | ----- |
| Edmund G. "Jerry" Brown Jr. | No Caucus or Primary |
| Bill Clinton | |
| Tom Harkin | |
| Paul Tsongas | |
| Uncommitted | |

BALLOT CARD FOR ARKANSAS

Candidates for the May 26th Primary

| Democrats | Republicans |
|-----------------------------|--------------------------|
| ----- | ----- |
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Lyndon H. LaRouche | H. Ross Perot (write-in) |
| H. Ross Perot (write-in) | |
| Uncommitted | |

BALLOT CARD FOR CALIFORNIA

Candidates for the June 2nd Primary

| Democrats ----- | Republicans ----- |
|--------------------------|--------------------------|
| Edmund G. "Jerry" Brown | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | H. Ross Perot (write-in) |
| H. Ross Perot (write-in) | |
| Unc/Other | |

BALLOT CARD FOR COLORADO

Candidates for the March 3rd Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|----------------------|
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Tom Harkin | Other |
| Bob Kerry | |
| Paul E. Tsongas | |
| Others/Unc | |

BALLOT CARD FOR CONNECTICUT

Candidates for the March 24th Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|----------------------|
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | David Duke |
| Other | Uncommitted |
| Uncommitted | |

BALLOT CARD FOR FLORIDA

Candidates for the March 10th Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|----------------------|
| Edmund G. "Jerry" Brown Jr. | George Bush |
| Bill Clinton | Patrick J. Buchanan |
| Tom Harkin | |
| Paul E. Tsongas | |
| Other | |

BALLOT CARD FOR GEORGIA

Candidates for the March 3rd Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton
Tom Harkin
Bob Kerry
Paul E. Tsongas
Uncommitted

Republicans

Patrick J. Buchanan
George Bush

BALLOT CARD FOR ILLINOIS

Candidates for the March 17th Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton
Paul E. Tsongas
Uncommitted
Others

Republicans

Patrick J. Buchanan
George Bush
Others

BALLOT CARD FOR INDIANA

Candidates for the May 5th Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton
Bob Kerrey
Paul E. Tsongas

Republicans

Patrick J. Buchanan
George Bush

BALLOT CARD FOR IOWA

Candidates for the February 10th Caucus

Democrats

Edmund G. Brown Jr.
Bill Clinton
Tom Harkin
Bob Kerrey
Paul E. Tsongas
Others
Uncommitted

Republicans

George Bush
Uncommitted

BALLOT CARD FOR KANSAS

Candidates for the April 7th Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton

Republicans

Patrick J. Buchanan
George Bush

Paul E. Tsongas
Others
Uncommitted

David Duke
Others
Uncommitted

BALLOT CARD FOR KENTUCKY

Candidates for the May 26th Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton
Paul E. Tsongas
H. Ross Perot (write-in)
Others
Uncommitted

Republicans

George Bush
Uncommitted
H. Ross Perot (write-in)

BALLOT CARD FOR LOUISIANA

Candidates for the March 10th Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton
Tom Harkin
Paul E. Tsongas
Other

Republicans

Pat Buchanan
George Bush
David Duke
Other

BALLOT CARD FOR MARYLAND

Candidates for the March 3rd Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton
Tom Harkin
Bob Kerry
Paul E. Tsongas
Others

Republicans

Patrick J. Buchanan
George Bush

BALLOT CARD FOR MASSACHUSETTS

Candidates for the March 10th Primary

Democrats

Edmund G. "Jerry" Brown Jr.
Bill Clinton
Tom Harkin
Paul E. Tsongas
Other
Uncommitted

Republicans

Pat Buchanan
George Bush
David Duke
Other
Uncommitted

BALLOT CARD FOR MICHIGAN

Candidates for the March 17th Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|----------------------|
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Tom Harkin | David Duke |
| Bob Kerry | Uncommitted |
| Paul E. Tsongas | |
| Uncommitted | |

BALLOT CARD FOR MINNESOTA

Candidates for the April 7th Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|----------------------|
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | Harold E. Stassen |
| Uncommitted/Others | Uncommitted/Others |

BALLOT CARD FOR MISSOURI

| March 10th Caucus ----- | April 14th Caucus ----- |
|-----------------------------|----------------------------|
| Edmund G. "Jerry" Brown Jr. | George Bush |
| Bill Clinton | Pat Buchanan |
| Paul E. Tsongas | Uncommitted |
| Uncommitted | |

BALLOT CARD FOR NEBRASKA

Candidates for the May 12th Primary

| Democrats ----- | Republicans ----- |
|------------------------------|--------------------------|
| Edmund G. "Jerry" Brown, Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | David Duke |
| H. Ross Perot (write-in) | H. Ross Perot (write-in) |
| Other | Other |
| Uncommitted | |

BALLOT CARD FOR NEW HAMPSHIRE

Candidates for the February 18th Primary

| Democrats | Republicans |
|-----------|-------------|
| | |

 Edmund G. Brown Jr.
 Bill Clinton
 Tom Harkin
 Bob Kerrey
 Tom Laughlin
 Paul E. Tsongas
 Charles Woods
 Mario M. Cuomo (Write-in)
 Ralph Nader (Write-in)
 Others

 George Bush
 Patrick J. Buchanan
 Jim Lennane
 Bill Clinton (Write-in)
 Ralph Nader (Write-in)
 Paul E. Tsongas (Write-in)
 (Others)

BALLOT CARD FOR NEW JERSEY

Candidates for the June 2nd Primary

Democrats

Edmund G. "Jerry" Brown Jr.
 Bill Clinton
 Paul E. Tsongas
 H. Ross Perot (write-in)
 Unc/Other

Republicans

Patrick J. Buchanan
 George Bush
 H. Ross Perot (write-in)

BALLOT CARD FOR NEW MEXICO

Candidates for the June 2nd Primary

Democrats

Edmund G. "Jerry" Brown Jr.
 Bill Clinton
 Paul E. Tsongas
 H. Ross Perot (write-in)
 Unc/other

Republican

Patrick J. Buchanan
 George Bush
 H. Ross Perot (write-in)
 Uncommitted

BALLOT CARD FOR NEW YORK

Candidates for the April 7th Primary

Democrats

Edmund G. "Jerry" Brown
 Bill Clinton
 Paul E. Tsongas
 Others

Republicans

No Primary

BALLOT CARD FOR NORTH CAROLINA

Candidates for the May 5th Primary

Democrats

Edmund G. "Jerry" Brown Jr.
 Bill Clinton
 Paul E. Tsongas

Republicans

Patrick J. Buchanan
 George Bush
 No Preference

Others
No Preference

BALLOT CARD FOR OHIO

Candidates for the June 2nd Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|--------------------------|
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | H. Ross Perot (write-in) |
| H. Ross Perot (write-in) | |
| Unc/Other | |

BALLOT CARD FOR OREGON

Candidates for the May 19th Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|--------------------------|
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | David Duke |
| H. Ross Perot (write-in) | H. Ross Perot (write-in) |
| Others | |

BALLOT CARD FOR PENNSYLVANIA

| Democrats: April 28th Primary ----- | Reps: April 28th Caucus ----- |
|----------------------------------------|----------------------------------|
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | |
| Others | |

BALLOT CARD FOR TENNESSEE

Candidates for the March 10th Primary

| Democrats ----- | Republicans ----- |
|-----------------------------|----------------------|
| Edmund G. "Jerry" Brown Jr. | Pat Buchanan |
| Bill Clinton | George Bush |
| Tom Harkin | David Duke |
| Paul E. Tsongas | Uncommitted |
| Other | |
| Uncommitted | |

BALLOT CARD FOR TEXAS

Candidates for the March 10th Primary

| Democrats ----- | Republicans ----- |
|--------------------|----------------------|
|--------------------|----------------------|

| | |
|-----------------------------|--------------|
| Edmund G. "Jerry" Brown Jr. | Pat Buchanan |
| Bill Clinton | George Bush |
| Tom Harkin | David Duke |
| Paul E. Tsongas | Other |
| Other | |

BALLOT CARD FOR VIRGINIA

| | |
|---------------------------------|------------------------|
| Democrats: Apr. 11, 13 Caucuses | Republicans: No Caucus |
|---------------------------------|------------------------|

Edmund G. "Jerry" Brown Jr.
 Bill Clinton
 Uncommitted

BALLOT CARD FOR WASHINGTON

Candidates for the May 19th Primary

| Democrats | Republicans |
|-----------------------------|--------------------------|
| ----- | ----- |
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | David Duke |
| H. Ross Perot (write-in) | Steven Michael |
| Others | H. Ross Perot (write-in) |

BALLOT CARD FOR WEST VIRGINIA

Candidates for the May 12th Primary

| Democrats | Republicans |
|-----------------------------|--------------------------|
| ----- | ----- |
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Angus McDonald | Jack Fellure |
| Paul E. Tsongas | H. Ross Perot (write-in) |
| H. Ross Perot (write-in) | |
| Others | |

BALLOT CARD FOR WISCONSIN

Candidates for the April 7th Primary

| Democrats | Republicans |
|-----------------------------|---------------------|
| ----- | ----- |
| Edmund G. "Jerry" Brown Jr. | Patrick J. Buchanan |
| Bill Clinton | George Bush |
| Paul E. Tsongas | David Duke |
| Other | Uncommitted |
| Uncommitted | |

BALLOT CARD FOR WYOMING

Democrats: March 7 Caucus

 Edmund G. "Jerry" Brown Jr.
 Bill Clinton
 Tom Harkin
 Paul E. Tsongas
 Uncommitted

Republicans: March 7-31 Caucuses

George Bush
 Uncommitted

□
 >> 1994 TYPE OF RACE

HOUSE

DEMOCRATIC INCUMBENT RUNNING

12 Democratic incumbent running -- REPUBLICAN
 CHALLENGER
 13 Democratic incumbent running -- OTHER CHALLENGER
 14 Democratic incumbent running -- UNOPPOSED
 19 Democratic incumbent running -- REPUBLICAN AND
 OTHER CHALLENGERS

REPUBLICAN INCUMBENT RUNNING

21 Republican incumbent running -- DEMOCRATIC
 CHALLENGER
 23 Republican incumbent running -- OTHER CHALLENGER
 24 Republican incumbent running -- UNOPPOSED
 29 Republican incumbent running -- DEMOCRATIC AND
 OTHER CHALLENGERS

OTHER INCUMBENT RUNNING

31 Other incumbent running -- DEMOCRATIC CHALLENGER
 32 Other incumbent running -- REPUBLICAN CHALLENGER
 34 Other incumbent running -- UNOPPOSED

NO INCUMBENT RUNNING

51 Democratic incumbent not running -- DEMOCRATIC
 CANDIDATE UNOPPOSED
 52 Democratic incumbent not running -- REPUBLICAN
 CANDIDATE UNOPPOSED
 53 Democratic incumbent not running -- OTHER
 CANDIDATE UNOPPOSED
 55 Democratic incumbent not running -- DEMOCRATIC AND
 REPUBLICAN CANDIDATES
 56 Democratic incumbent not running -- REPUBLICAN AND
 OTHER CANDIDATES
 57 Democratic incumbent not running -- DEMOCRATIC AND
 OTHER CANDIDATES
 59 Democratic incumbent not running -- DEMOCRATIC AND
 REPUBLICAN AND OTHER CANDIDATES

61 Republican incumbent not running -- DEMOCRATIC
CANDIDATE UNOPPOSED

62 Republican incumbent not running -- REPUBLICAN
CANDIDATE UNOPPOSED

63 Republican incumbent not running -- OTHER
CANDIDATE UNOPPOSED

65 Republican incumbent not running -- DEMOCRATIC AND
REPUBLICAN CANDIDATES

66 Republican incumbent not running -- REPUBLICAN AND
OTHER CANDIDATES

67 Republican incumbent not running -- DEMOCRATIC AND
OTHER CANDIDATES

69 Republican incumbent not running -- DEMOCRATIC AND
REPUBLICAN AND OTHER CANDIDATES

71 Other incumbent not running -- DEMOCRATIC
CANDIDATE UNOPPOSED

72 Other incumbent not running -- REPUBLICAN
CANDIDATE UNOPPOSED

73 Other incumbent not running -- OTHER CANDIDATE
UNOPPOSED

75 Other incumbent not running -- DEMOCRATIC AND
REPUBLICAN CANDIDATES

76 Other incumbent not running -- REPUBLICAN AND
OTHER CANDIDATES

77 Other incumbent not running -- DEMOCRATIC AND
OTHER CANDIDATES

79 Other incumbent not running -- DEMOCRATIC AND
REPUBLICAN AND OTHER CANDIDATES

SENATE

DEMOCRATIC INCUMBENT RUNNING

12 Democratic incumbent running -- REPUBLICAN
CHALLENGER

13 Democratic incumbent running -- OTHER CHALLENGER

14 Democratic incumbent running -- UNOPPOSED

19 Democratic incumbent running -- REPUBLICAN AND
OTHER CHALLENGERS

REPUBLICAN INCUMBENT RUNNING

21 Republican incumbent running -- DEMOCRATIC
CHALLENGER

23 Republican incumbent running -- OTHER CHALLENGER

24 Republican incumbent running -- UNOPPOSED

29 Republican incumbent running -- DEMOCRATIC AND
OTHER CHALLENGERS

OTHER INCUMBENT RUNNING

31 Other incumbent running -- DEMOCRATIC CHALLENGER

32 Other incumbent running -- REPUBLICAN CHALLENGER

34 Other incumbent running -- UNOPPOSED

NO INCUMBENT RUNNING

51 Democratic incumbent not running -- DEMOCRATIC
CANDIDATE UNOPPOSED

52 Democratic incumbent not running -- REPUBLICAN
CANDIDATE UNOPPOSED

53 Democratic incumbent not running -- OTHER
CANDIDATE UNOPPOSED

55 Democratic incumbent not running -- DEMOCRATIC AND
REPUBLICAN CANDIDATES

56 Democratic incumbent not running -- REPUBLICAN AND
OTHER CANDIDATES

57 Democratic incumbent not running -- DEMOCRATIC AND
OTHER CANDIDATES

59 Democratic incumbent not running -- DEMOCRATIC AND
REPUBLICAN AND OTHER CANDIDATES

61 Republican incumbent not running -- DEMOCRATIC
CANDIDATE UNOPPOSED

62 Republican incumbent not running -- REPUBLICAN
CANDIDATE UNOPPOSED

63 Republican incumbent not running -- OTHER
CANDIDATE UNOPPOSED

65 Republican incumbent not running -- DEMOCRATIC AND
REPUBLICAN CANDIDATES

66 Republican incumbent not running -- REPUBLICAN AND
OTHER CANDIDATES

67 Republican incumbent not running -- DEMOCRATIC AND
OTHER CANDIDATES

69 Republican incumbent not running -- DEMOCRATIC AND
REPUBLICAN AND OTHER CANDIDATES

71 Other incumbent not running -- DEMOCRATIC
CANDIDATE UNOPPOSED

72 Other incumbent not running -- REPUBLICAN
CANDIDATE UNOPPOSED

73 Other incumbent not running -- OTHER CANDIDATE
UNOPPOSED

75 Other incumbent not running -- DEMOCRATIC AND
REPUBLICAN CANDIDATES

76 Other incumbent not running -- REPUBLICAN AND
OTHER CANDIDATES

77 Other incumbent not running -- DEMOCRATIC AND
OTHER CANDIDATES

79 Other incumbent not running -- DEMOCRATIC AND
REPUBLICAN AND OTHER CANDIDATES

NO RACE IN STATE

81 DEMOCRATIC INCUMBENTS, no race in state

82 REPUBLICAN INCUMBENTS, no race in state

85 DEMOCRATIC AND REPUBLICAN INCUMBENTS, no race in
state

TYPE OF RACE BY STATE AND 1992 CONGRESSIONAL DISTRICT

| stCD | Hse | Sen | stCD | Hse | Sen | stCD | Hse | Sen |
|------|-----|-----|------|-----|-----|------|-----|-----|
| AL03 | 12 | 12 | AL04 | 12 | 12 | AL06 | 12 | 12 |
| AL07 | 55 | 12 | | | | | | |

| | | | | | | | | |
|------|-----|-----|------|-----|-----|------|-----|-----|
| AR01 | 55 | 12 | AR04 | 55 | 12 | | | |
| AZ01 | 21 | 21 | AZ02 | 55 | 21 | AZ03 | 21 | 21 |
| AZ04 | 21 | 21 | AZ06 | 85 | 21 | | | |
| CA04 | 21 | 95* | CA06 | 55 | 95* | CA07 | 12 | 95* |
| CA08 | 12 | 95* | CA09 | 12 | 95* | CA10 | 85 | 95* |
| CA12 | 12 | 95* | CA13 | 12 | 95* | CA19 | 12 | 95* |
| CA24 | 12 | 95* | CA26 | 12 | 95* | CA27 | 21 | 95* |
| CA28 | 21 | 95* | CA29 | 12 | 95* | CA31 | 12 | 95* |
| CA32 | 14 | 95* | CA33 | 85 | 95* | CA34 | 12 | 95* |
| CA35 | 12 | 95* | CA36 | 55 | 95* | CA38 | 55 | 95* |
| CA39 | 65 | 95* | CA40 | 21 | 95* | CA41 | 85 | 95* |
| CA42 | 12 | 95* | CA43 | 85 | 95* | CA44 | 21 | 95* |
| CA45 | 21 | 95* | CA46 | 21 | 95* | CA47 | 21 | 95* |
| CA48 | 21 | 95* | | | | | | |
| CO01 | 12 | 55 | CO02 | 12 | 55 | CO06 | 21 | 55 |
| CT03 | 12 | 12 | | | | | | |
| FL03 | 85 | 12 | FL04 | 55 | 12 | FL06 | 21 | 12 |
| FL12 | 65 | 12 | FL17 | 51 | 12 | FL18 | 21 | 12 |
| FL20 | 55 | 12 | FL21 | 52 | 12 | FL22 | 21 | 12 |
| GA01 | 55 | 12 | GA02 | 55 | 12 | GA03 | 12 | 12 |
| GA04 | 55 | 12 | GA05 | 12 | 12 | GA07 | 12 | 12 |
| IA03 | 21 | 21 | IA04 | 12 | 21 | | | |
| IL01 | 55 | 55 | IL02 | 55 | 55 | IL03 | 12 | 55 |
| IL05 | 12 | 55 | IL06 | 21 | 55 | IL07 | 12 | 55 |
| IL09 | 12 | 55 | IL10 | 21 | 55 | IL11 | 12 | 55 |
| IL12 | 12 | 55 | IL13 | 21 | 55 | IL14 | 21 | 55 |
| stCD | Hse | Sen | stCD | Hse | Sen | stCD | Hse | Sen |
| IN02 | 12 | 21 | IN04 | 12 | 21 | | | |
| KS01 | 21 | 21 | KS03 | 21 | 21 | | | |
| LA06 | 45 | 12 | | | | | | |
| MA01 | 12 | 81 | MA02 | 12 | 81 | MA06 | 12 | 81 |
| MA07 | 12 | 81 | MA08 | 14 | 81 | MA09 | 12 | 81 |
| MD02 | 21 | 12 | MD03 | 12 | 12 | MD04 | 85 | 12 |
| MD05 | 12 | 12 | MD06 | 55 | 12 | MD07 | 12 | 12 |
| MD08 | 21 | 12 | | | | | | |
| MI02 | 65 | 81 | MI03 | 21 | 81 | MI04 | 21 | 81 |
| MI05 | 55 | 81 | MI09 | 12 | 81 | MI10 | 12 | 81 |
| MI11 | 65 | 81 | MI15 | 12 | 81 | MI16 | 12 | 81 |
| MN01 | 12 | 85 | MN02 | 65 | 85 | MN04 | 12 | 85 |
| MN06 | 12 | 85 | | | | | | |
| MO01 | 12 | 21 | MO02 | 12 | 21 | MO03 | 12 | 21 |
| MO05 | 12 | 21 | MO06 | 21 | 21 | | | |

| | | | | | | | | |
|------|-----|-----|------|-----|-----|------|-----|-----|
| NC07 | 12 | 12 | NC08 | 12 | 12 | | | |
| NE01 | 21 | 81 | | | | | | |
| NH01 | 21 | 65 | | | | | | |
| NJ01 | 12 | 81 | NJ02 | 12 | 81 | NJ05 | 21 | 81 |
| NJ07 | 85 | 81 | NJ10 | 12 | 81 | NJ11 | 21 | 81 |
| NY02 | 12 | 21 | NY03 | 55 | 21 | NY04 | 65 | 21 |
| NY05 | 12 | 21 | NY06 | 12 | 21 | NY07 | 12 | 21 |
| NY08 | 85 | 21 | NY09 | 14 | 21 | NY10 | 14 | 21 |
| NY11 | 14 | 21 | NY14 | 21 | 21 | NY16 | 12 | 21 |
| NY17 | 12 | 21 | NY19 | 21 | 21 | NY20 | 21 | 21 |
| NY27 | 21 | 21 | NY29 | 12 | 21 | NY30 | 55 | 21 |
| NY31 | 21 | 21 | | | | | | |
| OH03 | 12 | 12 | OH07 | 21 | 12 | OH08 | 21 | 12 |
| OH18 | 12 | 12 | | | | | | |
| OR04 | 12 | 21 | | | | | | |
| stCD | Hse | Sen | stCD | Hse | Sen | stCD | Hse | Sen |
| PA01 | 12 | 21 | PA02 | 12 | 21 | PA07 | 21 | 21 |
| PA08 | 12 | 21 | PA13 | 65 | 21 | PA14 | 12 | 21 |
| PA18 | 21 | 21 | PA20 | 12 | 21 | | | |
| TN02 | 21 | 81 | TN03 | 12 | 81 | TN04 | 12 | 81 |
| TX03 | 24 | 85 | TX06 | 21 | 85 | TX11 | 12 | 85 |
| TX13 | 12 | 85 | TX15 | 12 | 85 | TX18 | 12 | 85 |
| TX25 | 12 | 85 | TX26 | 21 | 85 | TX29 | 85 | 85 |
| TX30 | 85 | 85 | | | | | | |
| VA03 | 85 | 85 | VA04 | 12 | 85 | VA07 | 24 | 85 |
| VA08 | 12 | 85 | VA09 | 12 | 85 | VA10 | 21 | 85 |
| WA01 | 65 | 55 | WA02 | 12 | 55 | WA07 | 12 | 55 |
| WA08 | 65 | 55 | | | | | | |
| WI04 | 12 | 21 | WI05 | 55 | 21 | WI09 | 21 | 21 |
| WV01 | 14 | 81 | | | | | | |
| WY98 | 21 | 82 | | | | | | |

(* 2 Senate races)

□

>> 1994 CITY MASTER CODE

This list was developed from the 1973 WORLD ALMANAC AND BOOK

OF FACTS, pp. 152-188 (1970 population figures).

- The first four digits are a unique code number for each city.
- The fifth digit is the urbanicity code for each city, as used in the 1971 Quality of Life study:
 - 1 = City of over 1,000,000
 - 2 = City of over 25,000 and up to 250,000 in an SMSA of 1,000,000 or more[1]
 - 3 = City of under 25,000 in an SMSA of 1,000,000 or more
 - 4 = City of over 250,000 and up to 1,000,000
 - 5 = City of over 50,000 and up to 250,000 not in SMSA of 1,000,000 or more
 - 6 = City of 50,000 or less not in SMSA of 1,000,000 or more
 - 9 = NA

[1] The two 1970 STANDARD CONSOLIDATED AREAS (New York-Northeastern New Jersey, and Chicago, Ill.-Northwestern Indiana), the remaining 1970 SMCA's of one million or more, plus the Anaheim-Santa Ana-Garden Grove, CA SMSA (which was attached to the Los Angeles SMSA).

Asterisk (*) indicates place added in 1982 (having population of 25,000+ in 1980 census) coded on basis of 1970 status in area. (See example Chandler, Arizona -- it's SMSA was not over one million in 1970, so coded 6 here. This was done to avoid glaring inconsistencies in adjacent areas. The areas affected by this decision are the four places where the population of the SMSA topped the one million mark between 1970 and 1980 (Phoenix, Arizona; San Antonio, Texas; Ft. Lauderdale/Hollywood, Florida; Sacramento, California).

ALABAMA (141)

| | | |
|------|---|--------------|
| 0001 | 6 | Anniston |
| 0015 | 6 | Auburn * |
| 0002 | 6 | Bessemer |
| 0003 | 4 | Birmingham |
| 0004 | 6 | Decatur |
| 0005 | 6 | Dothan |
| 0006 | 6 | Florence |
| 0007 | 5 | Gadsden |
| 0008 | 5 | Huntsville |
| 0009 | 5 | Mobile |
| 0010 | 5 | Montgomery |
| 0011 | 6 | Phoenix City |
| 0012 | 6 | Prichard |
| 0013 | 6 | Selma |
| 0014 | 5 | Tuscaloosa |

ALASKA (180)

| | | |
|------|---|-----------|
| 0100 | 6 | Anchorage |
|------|---|-----------|

ARIZONA (161)

0208 6 Chandler *

0200 6 Flagstaff

0201 6 Glendale

0202 5 Mesa

0203 4 Phoenix

0204 5 Scottsdale

0209 6 Sun City *

0205 5 Tempe

0206 4 Tuscon

0207 6 Yuma

ARKANSAS (142)

0300 6 Blytheville

0301 6 El Dorado

0302 6 Fayetteville

0303 5 Fort Smith

0304 6 Hot Springs

0310 6 Jacksonville *

0305 6 Jonesboro

0306 5 Little Rock

0307 5 North Little Rock

0308 5 Pine Bluff

0309 5 West Memphis

CALIFORNIA (171)

0400 2 Alameda

0401 2 Alhambra

0402 2 Altadena

0403 2 Anaheim

0404 2 Antioch

0405 2 Arcadia

0406 5 Arden-Arcade

0407 2 Azusa

0408 5 Bakersfield

0409 2 Baldwin Park

0557 2 Bell *

0410 2 Bellflower

0411 2 Bell Gardens

0412 2 Belmont

0413 2 Berkeley

0414 2 Beverly Hills

0558 2 Brea *

0415 2 Buena Park

0416 2 Burbank

0417 2 Burlingame

0559 6 Camarillo *

0418 2 Campbell

0560 2 Carlsbad *

0419 6 Carmichael

0420 2 Carson

0421 2 Castro Valley

0561 2 Cerritos *

0562 6 Chico *

0563 2 Chino *

0422 2 Chula Vista

0564 6 Citrus Heights *

0423 2 Claremont

| | | |
|------|---|------------------|
| 0565 | 6 | Clovis * |
| 0424 | 2 | Compton |
| 0425 | 2 | Concord |
| 0426 | 2 | Corona |
| 0427 | 2 | Costa Mesa |
| 0428 | 2 | Covina |
| 0429 | 2 | Culver City |
| 0566 | 2 | Cupertino * |
| 0430 | 2 | Cypress |
| 0431 | 2 | Daly City |
| 0567 | 2 | Danville * |
| 0432 | 6 | Davis |
| 0568 | 2 | Diamond Bar * |
| 0433 | 2 | Downey |
| 0434 | 2 | East Los Angeles |
| 0435 | 2 | El Cajon |
| 0436 | 2 | El Cerrito |
| 0437 | 2 | El Monte |
| 0569 | 2 | El Toro * |
| 0438 | 2 | Escondido |
| 0439 | 6 | Eureka |
| 0440 | 6 | Fairfield |
| 0441 | 2 | Florence-Graham |
| 0570 | 2 | Fontana * |
| 0442 | 2 | Fountain Valley |
| 0443 | 2 | Fremont |
| 0444 | 5 | Fresno |
| 0445 | 2 | Fullerton |
| 0446 | 2 | Gardena |
| 0447 | 2 | Garden Grove |
| 0448 | 2 | Glendale |
| 0449 | 2 | Glendora |
| 0450 | 2 | Hacienda Heights |
| 0451 | 2 | Hawthorne |
| 0452 | 2 | Hayward |
| 0453 | 2 | Huntington Beach |
| 0454 | 2 | Huntington Park |
| 0455 | 2 | Inglewood |
| 0571 | 2 | Irvine * |
| 0572 | 2 | Laguna Hills * |
| 0456 | 2 | La Habra |
| 0457 | 2 | Lakewood |
| 0458 | 2 | La Mesa |
| 0459 | 2 | La Mirada |
| 0460 | 2 | Lancaster |
| 0461 | 2 | La Puente |
| 0462 | 2 | Lawndale |
| 0463 | 2 | Livermore |
| 0464 | 6 | Lodi |
| 0465 | 6 | Lompoc |
| 0466 | 4 | Long Beach |
| 0467 | 2 | Los Altos |
| 0468 | 1 | Los Angeles |
| 0469 | 2 | Los Gatos |
| 0470 | 2 | Lynwood |
| 0471 | 2 | Manhattan Beach |
| 0573 | 6 | Manteca * |
| 0573 | 6 | 1992: Manteca * |
| 0472 | 2 | Menlo Park |
| 0574 | 6 | Merced * |

0473 2 Milpitas
0575 2 Mission Viejo *
0474 5 Modesto
0475 2 Monrovia
0476 2 Montebello
0477 6 Monterey
0478 2 Monterey Park
0479 2 Mountain View
0480 6 Napa
0481 2 National City
0482 2 Newark
0483 2 Newport Beach
0484 6 North Highlands
0485 2 Norwalk
0486 2 Novato
0487 4 Oakland
0488 2 Oceanside
0489 2 Ontario
0490 2 Orange
0491 5 Oxnard
0492 2 Pacifica
0576 2 Palm Springs *
0493 2 Palo Alto
0494 2 Palos Verdes Peninsula
0495 2 Paramount
0496 6 Parkway-Sacramento South
0497 2 Pasadena
0498 6 Petaluma
0499 2 Pico Rivera
0577 2 Pittsburg *
0578 2 Placentia *
0500 2 Pleasant Hill
0579 2 Pleasanton *
0501 2 Pomona
0580 2 Poway *
0502 6 Rancho Cordova
0581 2 Rancho Cucamonga *
0582 2 Rancho Palos Verdes *
0583 6 Redding *
0503 2 Redlands
0504 2 Redondo Beach
0505 2 Redwood City
0506 2 Rialto
0507 2 Richmond
0508 2 Riverside
0509 2 Rosemead
0584 2 Rowland Heights *
0510 4 Sacramento
0511 5 Salinas
0512 2 San Bernardino
0513 2 San Bruno
0514 2 San Carlos
0585 2 San Clemente *
0515 4 San Diego
0516 4 San Francisco
0517 2 San Gabriel
0518 4 San Jose
0519 2 San Leandro
0520 2 San Lorenzo
0521 6 San Luis Obispo

0522 2 San Mateo
 0523 2 San Rafael
 0524 2 Santa Ana
 0525 5 Santa Barbara
 0526 2 Santa Clara
 0527 6 Santa Cruz
 0528 6 Santa Maria
 0529 2 Santa Monica
 0530 5 Santa Rosa
 0586 2 Santee *
 0531 2 Saratoga
 0532 2 Seal Beach
 0533 6 Seaside
 0534 5 Simi Valley
 0535 2 South Gate
 0536 2 South San Francisco
 0537 2 South Whittier
 0538 2 Spring Valley
 0539 5 Stockton
 0540 2 Sunnyvale
 0541 2 Temple City
 0542 6 Thousand Oaks
 0543 2 Torrance
 0587 6 Turlock *
 0588 2 Tustin *
 0544 2 Tustin-Foothills
 0589 2 Union City *
 0545 2 Upland
 0590 6 Vacaville *
 0546 5 Vallejo
 0547 5 Ventura
 0548 6 Visalia
 0549 2 Vista
 0550 2 Walnut Creek
 0551 2 West Covina
 0552 2 West Hollywood
 0553 2 Westminster
 0554 9 Westmont
 0555 2 Whittier
 0556 2 Willowbrook
 0591 6 Woodland *
 0592 2 Yorba Linda *

COLORADO (162)

0600 2 Arvada
 0601 2 Aurora
 0602 2 Boulder
 0603 5 Colorado Springs
 0604 4 Denver
 0605 2 Englewood
 0606 6 Fort Collins
 0613 6 Grand Junction *
 0607 6 Greeley
 0608 2 Lakewood
 0609 2 Littleton
 0614 2 Longmont *
 0615 6 Loveland *
 0610 9 North Glenn
 0611 5 Pueblo

0616 2 Southglen *
 0617 2 Thornton *
 0618 2 Westminster *
 0612 2 Wheat Ridge

CONNECTICUT (101)

0700 5 Bridgeport
 0701 5 Bristol
 0702 5 Danbury
 0703 5 East Hartford
 0704 6 East Haven
 0705 6 Enfield
 0706 5 Fairfield
 0707 5 Greenwich
 0708 6 Groton
 0709 6 Hamden
 0710 5 Hartford
 0711 6 Manchester
 0712 5 Meriden
 0713 6 Middletown
 0714 5 Milford
 0734 6 Naugatuck *
 0715 5 New Britain
 0716 5 New Haven
 0717 6 Newington
 0718 6 New London
 0719 5 Norwalk
 0720 6 Norwich
 0721 6 Shelton
 0722 6 Southington
 0723 5 Stamford
 0724 6 Stratford
 0725 6 Torrington
 0726 6 Trumbull
 0727 6 Vernon
 0728 6 Wallingford
 0729 5 Waterbury
 0730 5 West Hartford
 0731 5 West Haven
 0732 6 Westport
 0733 6 Wethersfield
 0735 6 Windsor *

DELAWARE (111)

0801 6 Newark *
 0800 5 Wilmington

DISTRICT OF COLUMBIA (155)

0900 4 Washington

FLORIDA (143)

1000 6 Boca Raton
 1032 6 Boynton Beach *
 1033 6 Bradenton *
 1034 6 Cape Coral *
 1001 2 Carol City

1002 2 Clearwater
 1003 2 Coral Gables
 1035 6 Coral Springs *
 1004 6 Daytona Beach
 1036 6 Deerfield Beach *
 1037 6 Delray Beach *
 1038 2 Dunedin *
 1005 5 Fort Lauderdale
 1007 6 Fort Myers
 1008 6 Fort Pierce
 1009 5 Gainesville
 1039 6 Hallandale *
 1010 2 Hialeah
 1011 5 Hollywood
 1012 4 Jacksonville
 1040 2 Kendale Lakes *
 1013 2 Kendall
 1014 6 Key West
 1015 6 Lakeland
 1041 6 Lake Worth *
 1042 2 Largo *
 1043 6 Lauderdale Lakes *
 1044 6 Lauderhill
 1045 6 Margate *
 1016 6 Melbourne
 1017 6 Merritt Island
 1018 4 Miami
 1019 2 Miami Beach
 1046 6 Miramar *
 1020 2 North Miami
 1021 2 North Miami Beach
 1047 6 Ocala *
 1048 2 Olympia Heights *
 1022 5 Orlando
 1023 6 Panama City
 1049 6 Pembroke Pines *
 1024 5 Pensacola
 1050 6 Pine Hills *
 1051 2 Pinellas Park *
 1052 6 Plantation *
 1025 6 Pompano Beach
 1053 6 Port Charlotte *
 1054 6 Riviera Beach *
 1026 2 St. Petersburg
 1027 6 Sarasota
 1055 6 Sunrise *
 1028 5 Tallahassee
 1056 2 Tamarac *
 1029 4 Tampa
 1030 6 Titusville
 1057 2 Town 'N' country *
 1058 2 Westchester *
 1059 2 West Little River *
 1031 5 West Palm Beach

GEORGIA (144)

1100 5 Albany
 1101 6 Athens
 1102 4 Atlanta

1103 5 Augusta
 1113 2 Candler-Mcafee *
 1104 5 Columbus
 1105 2 East Point
 1106 6 Fort Benning
 1114 2 Mableton *
 1107 5 Macon
 1108 2 Marietta
 1115 2 North Atlanta *
 1109 6 Rome
 1116 2 Sandy Springs *
 1110 5 Savannah
 1117 6 South Augusta *
 1118 2 Tucker *
 1111 6 Valdosta
 1112 6 Warner Robins

HAWAII (181)

1205 6 Aiea *
 1200 6 Hilo
 1201 4 Honolulu
 1202 6 Kailua
 1203 6 Kanoeha
 1206 6 Pearl City *
 1204 6 Waipahu

IDAHO (163)

1300 5 Boise City
 1301 6 Idaho Falls
 1302 6 Lewiston
 1304 6 Nampa *
 1303 6 Pocatello
 1305 6 Twin Falls *

ILLINOIS (121)

1400 2 Addison
 1401 2 Alton
 1402 2 Arlington Heights
 1403 2 Aurora
 1404 2 Belleville
 1405 2 Berwyn
 1406 6 Bloomington
 1461 2 Bolingbrook *
 1407 2 Burbank
 1408 2 Calumet City
 1462 6 Carbondale *
 1409 2 Carpentersville
 1410 5 Champaign
 1411 1 Chicago
 1412 2 Chicago Heights
 1413 2 Cicero
 1414 6 Danville
 1415 5 Decatur
 1463 6 Dekalb *
 1416 2 Des Plaines
 1417 2 Dolton
 1418 2 Downers Grove

| | | |
|---------------|---|-------------------|
| 1419 | 2 | East St. Louis |
| 1420 | 2 | Elgin |
| 1464 | 2 | Elk Grove * |
| 1421 | 2 | Elmhurst |
| 1422 | 2 | Elmwood Park |
| 1423 | 2 | Evanston |
| 1424 | 2 | Evergreen Park |
| 1425 | 6 | Freeport |
| 1426 | 6 | Galesburg |
| 1427 | 2 | Glenview |
| 1428 | 2 | Granite City |
| 1465 | 2 | Hanover Park * |
| 1429 | 2 | Harvey |
| 1430 | 2 | Highland Park |
| 1466 | 2 | Hoffman Estates * |
| 1431 | 2 | Joliet |
| 1432 | 6 | Kankakee |
| 1433 | 2 | Lansing |
| 1434 | 2 | Lombard |
| 1435 | 2 | Maywood |
| 1436 | 6 | Moline |
| 1437 | 2 | Morton Grove |
| 1438 | 2 | Mount Prospect |
| 1467 | 2 | Naperville * |
| 1439 | 2 | Niles |
| 1440 | 6 | Normal |
| 1441 | 2 | Northbrook |
| 1442 | 2 | North Chicago |
| 1468 | 2 | Oak Forest * |
| 1443 | 2 | Oak Lawn |
| 1444 | 2 | Oak Park |
| 1445 | 2 | Palatine |
| 1446 | 2 | Park Forest |
| 1447 | 2 | Park Ridge |
| 1448 | 6 | Pekin |
| 1449 | 5 | Peoria |
| 1450 | 6 | Quincy |
| 1451 | 6 | Rantoul |
| 1452 | 5 | Rockford |
| 1453 | 5 | Rock Island |
| 1469 | 2 | Shaumburg * |
| 1454 | 2 | Skokie |
| 1470 | 2 | South Holland * |
| 1455 | 5 | Springfield |
| 1471 | 2 | Tinley Park * |
| 1456 | 6 | Urbana |
| 1457 | 2 | Villa Park |
| 1458 | 2 | Waukegan |
| 1459 | 2 | Wheaton |
| 1460 | 2 | Wilmette |
| INDIANA (122) | | |
| 1500 | 5 | Anderson |
| 1501 | 6 | Bloomington |
| 1502 | 6 | Columbus |
| 1503 | 2 | East Chicago |
| 1504 | 6 | Elkhart |
| 1505 | 5 | Evansville |
| 1506 | 5 | Fort Wayne |

1507 2 Gary
 1508 2 Hammond
 1509 2 Highland
 1510 4 Indianapolis
 1511 6 Kokomo
 1512 6 Lafayette
 1521 2 Lawrence *
 1513 6 Marion
 1522 2 Merrillville *
 1514 6 Michigan City
 1515 6 Mishawaka
 1516 5 Muncie
 1517 6 New Albany
 1523 2 Portage *
 1518 6 Richmond
 1519 5 South Bend
 1520 5 Terre Haute

IOWA (131)

1600 6 Ames
 1616 6 Bettendorf *
 1601 6 Burlington
 1602 6 Cedar Falls
 1603 5 Cedar Rapids
 1604 6 Clinton
 1605 5 Council Bluffs
 1606 5 Davenport
 1607 5 Des Moines
 1608 5 Dubuque
 1609 6 Fort Dodge
 1610 6 Iowa City
 1611 6 Marshalltown
 1612 6 Mason City
 1613 6 Ottumwa
 1614 5 Sioux City
 1615 5 Waterloo

KANSAS (132)

1710 6 Emporia *
 1700 6 Hutchinson
 1701 2 Kansas City
 1702 6 Lawrence
 1703 6 Leavenworth
 1704 6 Manhattan
 1711 2 Olathe *
 1705 2 Overland Park
 1706 2 Prairie Village
 1707 6 Salina
 1712 2 Shawnee *
 1708 5 Topeka
 1709 4 Wichita

KENTUCKY (151)

1800 6 Ashland
 1801 6 Bowling Green
 1802 2 Covington
 1803 6 Fort Knox

1811 6 Frankfort *
 1812 6 Henderson *
 1813 6 Hopkinsville *
 1804 5 Lexington-Fayette
 1805 4 Louisville
 1806 2 Newport
 1807 5 Owensboro
 1808 6 Paducah
 1809 6 Pleasure Ridge Park
 1810 6 Valley Station

LOUISIANA (145)

1900 6 Alexandria
 1901 5 Baton Rouge
 1902 6 Bossier City
 1914 2 Chalmette *
 1903 2 Gretna
 1904 6 Houma
 1905 2 Kenner
 1906 5 Lafayette
 1907 5 Lake Charles
 1908 2 Marrero
 1909 2 Metairie
 1910 5 Monroe
 1911 6 New Iberia
 1912 4 New Orleans
 1913 5 Shreveport
 1915 2 Slidell *

MAINE (102)

2000 6 Auburn
 2001 6 Bangor
 2002 6 Lewiston
 2003 5 Portland

MARYLAND (152)

2100 2 Annapolis
 2123 2 Aspen Hill *
 2101 4 Baltimore
 2102 2 Bethesda
 2103 2 Bowie
 2104 2 Catonsville
 2105 2 Chillum
 2106 2 College Park
 2124 2 Columbia *
 2107 6 Cumberland
 2108 2 Dundalk
 2109 2 Essex
 2125 6 Frederick *
 2126 2 Gaithersburg
 2110 2 Glen Burnie
 2111 6 Hagerstown
 2112 9 Hillcrest Heights
 2127 2 Lochearn *
 2113 2 Lutherville-Timonium
 2128 2 Middle River *
 2129 2 Oxen Hill *

2114 2 Parkville
 2115 2 Pikesville
 2130 2 Potomac *
 2116 2 Randallstown
 2117 2 Rockville
 2131 2 Security *
 2118 2 Silver Spring
 2119 2 Suitland-Silver Hills
 2120 2 Towson
 2121 2 Wheaton-Glenmont

MASSACHUSETTS (103)

2260 6 Agawam *
 2200 6 Amherst
 2201 6 Andover
 2202 2 Arlington
 2203 6 Attleboro
 2261 6 Barnstable *
 2204 2 Belmont
 2205 2 Beverly
 2206 6 Bilerica
 2207 4 Boston
 2208 2 Braintree
 2209 5 Brockton
 2210 2 Brookline
 2211 2 Cambridge
 2212 6 Chelmsford
 2213 2 Chelsea
 2214 5 Chicopee
 2215 2 Danvers
 2216 2 Dedham
 2217 2 Everett
 2218 5 Fall River
 2219 6 Fitchburg
 2220 2 Framingham
 2221 6 Gloucester
 2222 6 Havershill
 2223 5 Holyoke
 2224 5 Lawrence
 2225 6 Leominster
 2226 2 Lexington
 2227 5 Lowell
 2228 5 Lynn
 2229 2 Malden
 2230 6 Marlborough
 2231 2 Medford
 2232 2 Melrose
 2233 6 Methuen
 2234 2 Milton
 2235 2 Natick
 2236 2 Needham
 2237 5 New Bedford
 2238 2 Newton
 2239 6 Northampton
 2240 2 Norwood
 2241 2 Peabody
 2242 5 Pittsfield
 2262 6 Plymouth *
 2243 2 Quincy

2244 2 Randolph
 2245 2 Revere
 2246 2 Salem
 2247 2 Saugus
 2248 2 Somerville
 2249 5 Springfield
 2263 2 Stoughton *
 2250 2 Tauton
 2251 2 Wakefield
 2252 2 Waltham
 2253 2 Watertown
 2254 2 Wellesley
 2255 6 Westfield
 2256 6 West Springfield
 2257 2 Weymouth
 2258 2 Woburn
 2259 5 Worcester

MICHIGAN (123)

2300 2 Allen Park
 2301 5 Ann Arbor
 2345 2 Avon Twp. *
 2302 6 Battle Creek
 2303 6 Bay City
 2304 2 Birmingham
 2346 2 Bloomfield Twp. *
 2347 6 Burton *
 2348 2 Clinton Twp *
 2305 2 Dearborn
 2306 2 Dearborn Heights
 2307 1 Detroit
 2308 2 East Detroit
 2309 6 East Lansing
 2349 2 Farmington Hills *
 2310 2 Ferndale
 2311 5 Flint
 2312 2 Garden City
 2313 5 Grand Rapids
 2314 2 Hamtramck
 2315 2 Highland Park
 2316 6 Holland
 2317 2 Inkster
 2318 6 Jackson
 2319 5 Kalamazoo
 2350 6 Kentwood *
 2320 5 Lansing
 2321 2 Lincoln Park
 2322 2 Livonia
 2323 2 Madison Heights
 2324 6 Midland
 2325 6 Muskegon
 2326 2 Oak Park
 2327 2 Pontiac
 2328 6 Portage
 2329 6 Port Huron
 2351 2 Redford Twp. *
 2352 2 Romulus *
 2330 2 Roseville
 2331 2 Royal Oak

2332 5 Saginaw
 2333 2 St. Clair Shores
 2334 2 Southfield
 2335 2 Southgate
 2336 2 Sterling Heights
 2337 2 Taylor
 2338 2 Trenton
 2339 2 Troy
 2340 2 Warren
 2353 2 Waterford *
 2354 2 West Bloomfield Twp. *
 2341 2 Westland
 2342 2 Wyandotte
 2343 5 Wyoming
 2344 6 Ypsilanti

MINNESOTA (133)

2400 6 Austin
 2423 2 Blaine *
 2401 2 Bloomington
 2402 2 Brooklyn Center
 2403 6 Brooklyn Park
 2424 2 Burnsville *
 2404 2 Coon Rapids
 2405 2 Crystal
 2406 5 Duluth
 2407 2 Edina
 2408 2 Fridley
 2409 2 Golden Valley
 2410 6 Mankato
 2411 9 Maplewood
 2412 4 Minneapolis
 2413 2 Minnetonka
 2414 6 Moorhead
 2425 2 Plymouth *
 2415 2 Richfield
 2416 5 Rochester
 2417 2 Roseville
 2418 6 St. Cloud
 2419 2 St. Louis Park
 2420 4 St. Paul
 2421 2 South St. Paul
 2422 6 Winona

MISSISSIPPI (146)

2500 6 Biloxi
 2501 6 Columbus
 2502 6 Greenville
 2503 6 Gulfport
 2504 6 Hattiesburg
 2505 5 Jackson
 2506 6 Laurel
 2507 6 Meridian
 2508 6 Pascagoula
 2509 6 Vicksburg

MISSOURI (134)

2600 2 Affton
 2620 2 Blue Springs *
 2601 6 Cape Girardeau
 2602 5 Columbia
 2603 2 Ferguson
 2604 2 Florissant
 2605 6 Fort Leonard Wood
 2621 2 Gladstone *
 2606 2 Independence
 2607 6 Jefferson City
 2608 4 Joplin
 2609 4 Kansas City
 2610 2 Kirkwood
 2622 2 Lee's Summit *
 2611 2 Lemay
 2612 2 Overland
 2613 2 Raytown
 2614 2 St. Charles
 2615 5 St. Joseph
 2616 4 St. Louis
 2617 5 Springfield
 2618 2 University City
 2619 2 Webster Groves

MONTANA (164)

2700 5 Billings
 2703 6 Butte-Silver Bow *
 2701 5 Great Falls
 2702 6 Missoula

NEBRASKA (135)

2800 6 Grand Island
 2801 5 Lincoln
 2802 4 Omaha

NEVADA (165)

2905 6 Carson City *
 2900 5 Las Vegas
 2901 6 North Las Vegas
 2902 6 Paradise
 2903 5 Reno
 2904 6 Sparks
 2906 6 Sunrise Manor *

NEW HAMPSHIRE (104)

3000 6 Concord
 3001 5 Manchester
 3002 5 Nashua
 3003 6 Portsmouth

NEW JERSEY (112)

3100 6 Atlantic City
 3101 2 Bayonne
 3102 2 Belleville
 3103 2 Bergenfield

3104 2 Bloomfield
3105 6 Brick Twp.
3106 2 Camden
3107 2 Cherry Hill Twp.
3108 2 Clifton
3109 2 Cranford Twp.
3110 2 Deptford Twp.
3111 2 East Brunswick Twp.
3112 2 East Orange
3113 2 Edison Twp.
3114 2 Elizabeth
3115 2 Englewood
3116 9 Ewing Twp.
3117 2 Fair Lawn
3118 6 Fort Dix
3119 2 Fort Lee
3120 2 Garfield
3121 2 Hackensack
3122 2 Hoboken
3123 2 Irvington
3124 4 Jersey City
3125 2 Kearny
3126 2 Linden
3127 2 Livingston Twp.
3128 2 Lodi
3129 6 Long Branch
3130 2 Maplewood Twp.
3131 2 Mercerville-Hamilton Sq.
3132 5 Middletown Twp.
3133 2 Montclair
3134 5 Neptune Twp.
3135 4 Newark
3136 2 New Brunswick
3137 9 New Hanover
3138 2 North Bergen Twp.
3139 2 Nutley
3140 2 Old Bridge
3141 2 Orange
3142 2 Paramus
3163 2 Parsippany--Troy Hills *
3143 2 Passaic
3144 2 Paterson
3145 2 Pennsauken Twp.
3146 2 Perth Amboy
3147 2 Piscataway Twp.
3148 2 Plainfield
3149 2 Rahway
3150 2 Ridgewood
3151 2 Sayreville
3152 2 Teaneck Twp.
3153 5 Trenton
3154 2 Union Twp.
3155 2 Union City
3156 6 Vineland
3157 2 Wayne Twp.
3158 2 Westfield
3159 2 West New York
3160 5 West Orange
3161 2 Willingboro Twp.
3162 2 Woodbridge Twp.

NEW MEXICO (166)

3200 5 Albuquerque
3207 6 Carlsbad *
3201 6 Clovis
3208 6 Farmington *
3202 6 Hobbs
3203 6 Las Cruces
3204 6 Roswell
3205 6 Santa Fe
3206 6 South Valley

NEW YORK (113)

3300 5 Albany
3301 6 Amsterdam
3302 6 Auburn
3303 2 Baldwin
3304 5 Binghamton
3305 2 Brentwood
3354 6 Brighton *
3306 4 Buffalo
3355 2 Centereach *
3307 2 Central Islip
3356 2 Cheektowaga *
3308 2 Commack
3309 2 Deer Park
3357 2 Dix Hills *
3310 2 East Meadow
3311 6 Elmira
3312 2 Elmont
3313 2 Franklin Square
3314 2 Freeport
3315 2 Garden City
3316 2 Glen Cove
3317 2 Hempstead
3318 2 Hicksville
3319 2 Huntington Station
3358 6 Irondequoit *
3320 6 Ithaca
3321 6 Jamestown
3322 6 Kingston
3323 2 Lackawanna
3359 2 Lake Ronkonkoma *
3324 2 Levittown
3325 2 Lindenhurst
3326 2 Lockport
3327 2 Long Beach
3328 2 Massapequa
3329 2 Merrick
3330 2 Mount Vernon
3331 6 Newburgh
3332 2 New City
3333 2 New Rochelle
3334 1 New York
3335 2 Niagara Falls
3336 2 North Babylon
3360 2 North Bay Shore *
3337 2 North Tonawanda

3338 2 Oceanside
 3339 2 Plainview
 3340 2 Port Chester
 3341 6 Poughkeepsie
 3342 4 Rochester
 3343 2 Rockville Centre
 3344 5 Rome
 3345 6 Rotterdam
 3346 5 Schenectady
 3361 2 Smithtown *
 3347 5 Syracuse
 3362 2 Tonawanda *
 3348 5 Troy
 3349 5 Utica
 3350 2 Valley Stream
 3351 6 Watertown
 3363 2 West Babylon *
 3364 2 West Islip *
 3365 2 West Senaca *
 3352 2 White Plains
 3353 2 Yonkers

NORTH CAROLINA (147)

3400 5 Asheville
 3401 6 Burlington
 3402 6 Camp Lejeune
 3403 6 Chapel Hill
 3404 5 Charlotte
 3405 5 Durham
 3406 5 Fayetteville
 3407 6 Fort Bragg
 3408 6 Gastonia
 3409 6 Goldsboro
 3410 5 Greensboro
 3411 6 Greenville
 3412 5 High Point
 3413 6 Kannapolis
 3419 6 Kinston *
 3414 5 Raleigh
 3415 6 Rocky Mount
 3416 6 Wilmington
 3417 6 Wilson
 3418 5 Winston-Salem

NORTH DAKOTA (136)

3500 6 Bismarck
 3501 5 Fargo
 3502 6 Grand Forks
 3503 6 Minot

OHIO (124)

3600 4 Akron
 3601 6 Alliance
 3602 6 Athens
 3603 6 Austintown
 3604 6 Barberton
 3651 6 Beavercreek *

3605 6 Boardman
 3652 6 Bowling Green *
 3606 2 Brook Park
 3653 2 Brunswick *
 3607 5 Canton
 3608 4 Cincinnati
 3609 4 Cleveland
 3610 2 Cleveland Heights
 3611 4 Columbus
 3612 6 Cuyahoga Falls
 3613 5 Dayton
 3654 2 Delhi Hills
 3614 2 East Cleveland
 3615 5 Elyria
 3616 2 Euclid
 3617 6 Fairborn
 3655 6 Fairfield *
 3618 6 Findlay
 3619 2 Garfield Heights
 3620 5 Hamilton
 3656 6 Huber Heights *
 3621 6 Kent
 3622 5 Kettering
 3623 2 Lakewood
 3624 6 Lancaster
 3625 5 Lima
 3626 5 Lorain
 3627 5 Mansfield
 3628 2 Maple Heights
 3629 6 Marion
 3630 6 Massillon
 3631 2 Mentor
 3632 6 Middletown
 3633 6 Newark
 3634 2 North Olmsted
 3635 2 Norwood
 3636 2 Parma
 3637 9 Parma Heights
 3638 6 Portsmouth
 3639 6 Sandusky
 3640 2 Shaker Heights
 3641 2 South Euclid
 3642 5 Springfield
 3643 6 Steubenville
 3657 6 Stow *
 3658 2 Strongsville *
 3644 4 Toledo
 3645 2 Upper Arlington
 3646 5 Warren
 3647 2 Whitehall
 3648 2 Xenia
 3649 5 Youngstown
 3650 6 Zanesville

OKLAHOMA (153)

3700 6 Bartlesville
 3712 6 Broken Arrow *
 3701 6 Del City
 3713 6 Edmond *

3702 6 Enid
 3703 5 Lawton
 3704 6 Midwest City
 3714 6 Moore *
 3705 6 Muskogee
 3706 5 Norman
 3707 4 Oklahoma City
 3708 6 Ponca City
 3709 6 Shawnee
 3710 6 Stilwater
 3711 4 Tulsa

OREGON (172)

3806 6 Albany *
 3807 2 Beaverton *
 3800 6 Corvallis
 3801 5 Eugene
 3808 2 Gresham *
 3809 2 Hazelwood *
 3810 2 Hillsboro *
 3802 6 Medford
 3803 4 Portland
 3804 5 Salem
 3805 6 Springfield

PENNSYLVANIA (114)

3928 2 Abington Twp. *
 3900 5 Allentown
 3901 5 Altoona
 3902 9 Baldwin
 3929 2 Bensalem Twp. *
 3903 2 Bethel Park
 3904 5 Bethlehem
 3930 2 Bristol Twp. *
 3931 2 Cheltenham *
 3905 2 Chester
 3906 6 Easton
 3907 5 Erie
 3932 2 Falls Twp. *
 3908 5 Harrisburg
 3933 2 Haverford Twp. *
 3909 6 Hazleton
 3910 6 Johnstown
 3911 5 Lancaster
 3912 6 Lebanon
 3934 2 Lower Merion Twp. *
 3935 2 Mccandless Twp. *
 3913 2 Mckeesport
 3914 2 Monroeville
 3936 2 Mount Lebanon *
 3915 6 New Castle
 3916 2 Norristown
 3937 2 Penn Hills *
 3917 1 Philadelphia
 3918 4 Pittsburgh
 3938 2 Plum *
 3919 2 Pottstown
 3939 2 Radnor Twp. *

3920 5 Reading
 3940 2 Ridley Twp. *
 3941 2 Ross Twp. *
 3921 5 Scranton
 3942 2 Shaler Twp. *
 3943 2 Springfield *
 3922 6 State College
 3944 2 Upper Darby *
 3945 2 Upper Merion *
 3946 2 Upper Moreland Twp. *
 3947 2 Warminster *
 3923 2 West Mifflin
 3924 5 Wilkes-Barre
 3925 2 Wilkinsburg
 3926 6 Williamsport
 3927 5 York

RHODE ISLAND (105)

4012 6 Coventry *
 4000 5 Cranston
 4001 6 Cumberland
 4002 6 East Providence
 4003 6 Middletown
 4004 6 Newport
 4005 6 North Kingstown
 4006 6 North Providence
 4007 5 Pawtucket
 4008 5 Providence
 4009 5 Warwick
 4010 6 West Warwick
 4011 6 Woonsocket

SOUTH CAROLINA (148)

4100 6 Anderson
 4101 5 Charleston
 4102 5 Columbia
 4103 6 Florence
 4104 5 Greenville
 4108 6 North Charleston *
 4105 6 Rock Hill
 4106 6 Spartanburg
 4107 6 Sumter

SOUTH DAKOTA (137)

4200 6 Aberdeen
 4201 6 Rapid City
 4202 5 Sioux Falls

TENNESSEE (154)

4300 5 Chattanooga
 4301 6 Clarksville
 4310 6 Cleveland *
 4311 6 Columbia *
 4312 6 Hendersonville *
 4302 6 Jackson
 4303 6 Johnson City

4304 6 Kingsport
 4305 5 Knoxville
 4306 4 Memphis
 4307 6 Murfreesboro
 4308 4 Nashville-Davidson
 4309 6 Oak Ridge

TEXAS (149)

4400 5 Abilene
 4401 5 Amarillo
 4402 5 Arlington
 4403 4 Austin
 4404 2 Baytown
 4405 5 Beaumont
 4406 6 Big Spring
 4407 5 Brownsville
 4408 6 Bryan
 4447 2 Carrollton *
 4448 6 College Station *
 4409 5 Corpus Christi
 4410 4 Dallas
 4449 6 Del Rio *
 4411 6 Denison
 4412 2 Denton
 4450 2 Duncanville *
 4413 4 El Paso
 4414 2 Farmers Branch
 4415 9 Fort Hood
 4416 4 Fort Worth
 4417 5 Galveston
 4418 2 Garland
 4419 2 Grand Prairie
 4420 6 Haltom City
 4421 6 Harlingen
 4422 1 Houston
 4423 6 Hurst
 4424 2 Irving
 4425 6 Killeen
 4426 6 Kingsville
 4427 5 Laredo
 4428 6 Longview
 4429 5 Lubbock
 4451 6 Lufkin *
 4430 6 Mcallen
 4431 2 Mesquite
 4432 5 Midland
 4452 6 Nocogdoches *
 4453 2 North Richland Hills *
 4433 5 Odessa
 4454 6 Paris *
 4434 2 Pasadena
 4455 2 Plano *
 4435 5 Port Arthur
 4436 2 Richardson
 4437 5 San Angelo
 4438 4 San Antonio
 4439 6 Sherman
 4440 6 Temple
 4441 6 Texarkana

4442 6 Texas City
 4443 5 Tyler
 4444 6 Victoria
 4445 5 Waco
 4446 5 Wichita Falls

UTAH (167)

4500 6 Bountiful
 4501 6 East Millcreek
 4506 6 Logan *
 4507 6 Murray *
 4502 5 Ogden
 4503 6 Orem
 4504 5 Provo
 4505 5 Salt Lake City
 4508 6 Sandy City *
 4509 6 West Jordan *
 4510 6 West Valley *

VERMONT (106)

4600 6 Burlington

VIRGINIA (140)

4700 2 Alexandria
 4701 2 Annandale
 4702 2 Arlington
 4718 2 Blacksburg *
 4719 2 Burke *
 4703 6 Charlottesville
 4704 5 Chesapeake
 4720 2 Dale City *
 4705 6 Danville
 4706 5 Hampton
 4707 9 Jefferson
 4708 5 Lynchburg
 4721 2 Mclean *
 4709 5 Newport News
 4710 4 Norfolk
 4711 6 Petersburg
 4712 5 Portsmouth
 4722 2 Reston *
 4713 4 Richmond
 4714 5 Roanoke
 4715 6 Staunton
 4723 6 Suffolk *
 4724 6 Tuckahoe *
 4716 5 Virginia Beach
 4725 2 West Springfield *
 4717 2 Woodbridge-Marumsc

WASHINGTON (173)

4815 2 Auburn *
 4800 2 Bellevue
 4801 6 Bellingham
 4802 6 Bremerton
 4803 2 Edmonds

4804 2 Everett
 4805 6 Fort Lewis
 4816 6 Kennewick *
 4806 9 Lakes District
 4807 6 Longview
 4817 6 Olympia *
 4808 2 Renton
 4809 6 Richland
 4810 4 Seattle
 4811 5 Spokane
 4812 2 Tacoma
 4813 5 Vancouver
 4818 6 Walla Walla *
 4814 6 Yakima

WEST VIRGINIA (156)

4900 5 Charleston
 4901 6 Fairmont
 4902 5 Huntington
 4903 6 Morgantown
 4904 6 Parkersburg
 4905 6 Weirton
 4906 6 Wheeling

WISCONSIN (125)

5000 5 Appleton
 5001 6 Beloit
 5002 2 Brookfield
 5003 6 Eau Claire
 5004 6 Fond Du Lac
 5005 5 Green Bay
 5006 2 Greenfield
 5007 6 Janesville
 5008 5 Kenosha
 5009 5 La Crosse
 5010 5 Madison
 5011 6 Manitowoc
 5012 2 Menomonee Falls
 5013 4 Milwaukee
 5014 2 New Berlin
 5015 5 Oshkosh
 5016 5 Racine
 5017 6 Sheboygan
 5018 6 Superior
 5019 2 Waukesha
 5020 6 Wausau
 5021 2 Wauwatosa
 5022 2 West Allis

WYOMING (168)

5100 6 Casper
 5101 6 Cheyenne