>> 1995 LIST OF SENATORS BY STATE

AL-1: Howell T. Heflin
AL-2: Richard C. Shelby

AR-1: Dale Bumpers
AR-2: David Pryor

AZ-1: John McCain
AZ-2: Jon Kyl

CA-1: Dianne Feinstein
CA-2: Barbara Boxer

CT-1: Christopher J. Dodd
CT-2: Joseph I. Lieberman

FL-1: Bob Graham
FL-2: Connie Mack

GA-1: Sam Nunn
GA-2: Paul Coverdell

IA-1: Charles E. Grassley
IA-2: Tom Harkin

IL-1: Paul Simon
IL-2: Carol Mosely-Braun

IN-1: Richard G. Lugar
IN-2: Daniel R. Coats

KS-1: Bob Dole
KS-2: Nancy L. Kassebaum

LA-1: J. Bennett Johnston
LA-2: John B. Breaux

MA-1: Edward M. Kennedy
MA-2: John F. Kerry

MD-1: Paul S. Sarbanes
MD-2: Barbara A. Mikulski
MI-1: Carl Levin
MI-2: Spencer Abraham
MN-1: Paul Wellstone
MN-2: Rod Grams
MO-1: Christopher S. Bond
MO-2: John Ashcroft
NC-1: Jesse Helms
NC-2: D. M. Faircloth
NE-1: Jim Exon
NE-2: Bob Kerry
NH-1: Robert Smith
NH-2: Judd Gregg
NJ-1: Bill Bradley
NJ-2: Frank R. Lautenberg
NY-1: Daniel Patrick Moynihan
NY-2: Alfonse M. D'Amato
OH-1: John Glenn
OH-2: Mike DeWine
OK-1: Hank Brown
OK-2: Ben N. Campbell
OR-1: Mark O. Hatfield
OR-2: Bob Packwood
PA-1: Arlen Specter
PA-2: Rick Santorum
SD-1: Larry Pressler
SD-2: Thomas Daschle
TN-1: Fred Thompson
TN-2: Bill Frist
TX-1: Phil Gramm
TX-2: Kay Bailey Hutchison
VA-1: John W. Warner
VA-2: Charles S. Robb
WA-1: Slade Gorton
WA-2: Patty Murray
WI-1: Herb H. Kohl
WI-2: Russell Feingold
WV-1: Robert C. Byrd
WV-2: John D. Rockefeller
WY-1: Alan K. Simpson
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 Leege, 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.

NES Project Staff  
Center for Political Studies  
Room 4026 Institute for Social Research  
University of Michigan  
Ann Arbor MI  48104

>> 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.


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

<table>
<thead>
<tr>
<th>Mode</th>
<th>Questionnaire</th>
<th>Pre-Election</th>
<th>Post-Election</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face-to-face(A)</td>
<td>Full</td>
<td>1155</td>
<td>84.8%</td>
</tr>
<tr>
<td>Phone (B)</td>
<td>Short</td>
<td>149</td>
<td>11.0%</td>
</tr>
<tr>
<td>Phone</td>
<td>Full</td>
<td>57</td>
<td>4.2%</td>
</tr>
<tr>
<td>Subtotal</td>
<td></td>
<td>1361</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Cross Section Respondents

<table>
<thead>
<tr>
<th>Mode</th>
<th>Questionnaire</th>
<th>Pre-Election</th>
<th>Post-Election</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face-to-face(C)</td>
<td>Full</td>
<td>1053</td>
<td>93.6%</td>
</tr>
<tr>
<td>Phone (D)</td>
<td>Short</td>
<td>5</td>
<td>.4%</td>
</tr>
<tr>
<td>Phone</td>
<td>Full</td>
<td>68</td>
<td>6.0%</td>
</tr>
<tr>
<td>Subtotal</td>
<td></td>
<td>1126</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Total Respondents

<table>
<thead>
<tr>
<th>Mode</th>
<th>Questionnaire</th>
<th>Pre-Election</th>
<th>Post-Election</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face-to-face</td>
<td>Full</td>
<td>2208</td>
<td>88.8%</td>
</tr>
<tr>
<td>Phone</td>
<td>Short</td>
<td>154</td>
<td>6.2%</td>
</tr>
<tr>
<td>Phone</td>
<td>Full</td>
<td>125</td>
<td>5.0%</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>2487</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

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.

>> 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%. 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

<table>
<thead>
<tr>
<th>DATES</th>
<th>NUMBER OF INTERVIEWS</th>
<th>CUMULATIVE NUMBER OF INTERVIEWS</th>
<th>CUMULATIVE PERCENT OF INTERVIEWS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov. 4-Nov.10</td>
<td>237</td>
<td>237</td>
<td>10.5%</td>
</tr>
<tr>
<td>Nov.11-Nov.17</td>
<td>344</td>
<td>581</td>
<td>25.8</td>
</tr>
<tr>
<td>Nov.18-Nov.24</td>
<td>372</td>
<td>953</td>
<td>42.3</td>
</tr>
<tr>
<td>Nov.25-Dec. 1</td>
<td>245</td>
<td>1198</td>
<td>53.1</td>
</tr>
<tr>
<td>Dec. 2- Dec. 8</td>
<td>348</td>
<td>1546</td>
<td>68.6</td>
</tr>
<tr>
<td>Dec. 9-Dec.15</td>
<td>278</td>
<td>1824</td>
<td>80.9</td>
</tr>
<tr>
<td>Dec.16-Dec.22</td>
<td>175</td>
<td>1999</td>
<td>88.7</td>
</tr>
<tr>
<td>Dec.23-Dec.29</td>
<td>86</td>
<td>2085</td>
<td>92.5</td>
</tr>
</tbody>
</table>
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.

>> 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
calition 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 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-V7199)

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)

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 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.

>> 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.
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 *)

<table>
<thead>
<tr>
<th>REGION</th>
<th>Self-representing MSAs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast</td>
<td>New York, NY-NJ</td>
</tr>
<tr>
<td></td>
<td>Philadelphia, PA-NJ</td>
</tr>
<tr>
<td></td>
<td>Boston, MA</td>
</tr>
<tr>
<td></td>
<td>Nassau-Suffolk, NY*</td>
</tr>
<tr>
<td></td>
<td>Pittsburgh, PA</td>
</tr>
</tbody>
</table>
North
Chicago, IL
Detroit, MI
St. Louis, MO
Minneapolis, MN-WI*

Central

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
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

<table>
<thead>
<tr>
<th>N. Samp</th>
<th>National Sample</th>
<th># of 1994 NES</th>
<th># of 1994 NES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSU #/</td>
<td>PSU Name</td>
<td>Cross-section</td>
<td>Panel Sample</td>
</tr>
<tr>
<td>Partition</td>
<td>Sample Segs.</td>
<td>Segments</td>
<td></td>
</tr>
</tbody>
</table>

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

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 \( f = 0.00001885 \) or \( 0.1885 \) 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].


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.


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

<table>
<thead>
<tr>
<th></th>
<th>Cross-Section Component</th>
<th>Panel Component</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Post</td>
<td>1,130</td>
<td>620</td>
<td>1,750</td>
</tr>
<tr>
<td>interviews</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response Rate</td>
<td>.74</td>
<td>.691</td>
<td></td>
</tr>
<tr>
<td>Eligible sample</td>
<td>1,527</td>
<td>897</td>
<td>2,945</td>
</tr>
<tr>
<td>households</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Occupancy/Eligibility Rate[9]</td>
<td>.83</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Panel Recontact Rate</td>
<td>NA</td>
<td>.915</td>
<td></td>
</tr>
<tr>
<td>Sample Units</td>
<td>1,840</td>
<td>980</td>
<td>3,385</td>
</tr>
<tr>
<td>Change from Update</td>
<td>1.02</td>
<td>.975</td>
<td></td>
</tr>
<tr>
<td>Total Sample lines</td>
<td>1,804</td>
<td>1,005</td>
<td>2,809</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Base Sample</th>
<th>Reserve Sample</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rep 1</td>
<td>Rep 2</td>
<td>Rep 3</td>
</tr>
<tr>
<td>Completed Interviews</td>
<td>1,097</td>
<td>31</td>
<td>31</td>
</tr>
<tr>
<td>Response Rate</td>
<td>.74</td>
<td>.74</td>
<td>.74</td>
</tr>
<tr>
<td>Designated Respondents</td>
<td>1,482</td>
<td>42</td>
<td>42</td>
</tr>
<tr>
<td>Occupancy/Elig Rate[10]</td>
<td>.83</td>
<td>.83</td>
<td>.83</td>
</tr>
<tr>
<td>Sample Units</td>
<td>1,783</td>
<td>51</td>
<td>51</td>
</tr>
<tr>
<td>Change from Update</td>
<td>1.02</td>
<td>1.02</td>
<td>1.02</td>
</tr>
<tr>
<td>Total Sample lines</td>
<td>1,751</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>


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

<table>
<thead>
<tr>
<th>Original Specifications &amp; Assumptions Applied to:</th>
<th>Actual Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual Release (Replicate 1)</td>
<td></td>
</tr>
<tr>
<td>Completed Interviews</td>
<td>1,097</td>
</tr>
<tr>
<td>Response Rate</td>
<td>.74</td>
</tr>
<tr>
<td>Designated Respondents</td>
<td>1,482</td>
</tr>
<tr>
<td>Occupancy/Eligibility Rate</td>
<td>.83</td>
</tr>
<tr>
<td>Subsampling for dangerous/locked areas</td>
<td>--</td>
</tr>
<tr>
<td>Sample HU listings</td>
<td>1,786</td>
</tr>
<tr>
<td>Sample growth from update[12]</td>
<td>1.02</td>
</tr>
<tr>
<td>Selected Sample lines</td>
<td>1,751</td>
</tr>
</tbody>
</table>

[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

<table>
<thead>
<tr>
<th>Original Specifications &amp; Assumptions Applied to Release</th>
<th>Actual Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Interviews</td>
<td>620[13]</td>
</tr>
<tr>
<td>Response Rate</td>
<td>.691[14]</td>
</tr>
<tr>
<td>HHs with Eligible Resp</td>
<td>897</td>
</tr>
<tr>
<td>Panel Recontact Rate</td>
<td>.917</td>
</tr>
<tr>
<td>Sample Units</td>
<td>980</td>
</tr>
<tr>
<td>Change from update</td>
<td>.975</td>
</tr>
<tr>
<td>Total Panel Cases</td>
<td>1,005</td>
</tr>
</tbody>
</table>


[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

<table>
<thead>
<tr>
<th>Original Specifications &amp; Assumptions</th>
<th>Actual Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Interviews</td>
<td>1,750</td>
</tr>
<tr>
<td>Overall Response Rate</td>
<td>.722</td>
</tr>
<tr>
<td>Eligible Sample HH</td>
<td>2,424</td>
</tr>
<tr>
<td>Occ/Elig/Recontact Rate</td>
<td>.860</td>
</tr>
<tr>
<td>Total Sample HU listings</td>
<td>2,820</td>
</tr>
<tr>
<td>Overall Change from update</td>
<td>1.004</td>
</tr>
<tr>
<td>Selected Sample lines</td>
<td>2,809</td>
</tr>
</tbody>
</table>

>> 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

<table>
<thead>
<tr>
<th>PSU Type</th>
<th>Census Region</th>
<th>Response Rate</th>
<th>Nonresponse Adjustment Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR-MSA</td>
<td>Middle Atlantic</td>
<td>74.6</td>
<td>1.340</td>
</tr>
<tr>
<td></td>
<td>East North Central</td>
<td>84.0</td>
<td>1.190</td>
</tr>
<tr>
<td></td>
<td>West North Central</td>
<td>92.9</td>
<td>1.077</td>
</tr>
<tr>
<td></td>
<td>South Atlantic</td>
<td>71.8</td>
<td>1.392</td>
</tr>
<tr>
<td></td>
<td>West South Central</td>
<td>75.0</td>
<td>1.333</td>
</tr>
<tr>
<td></td>
<td>Pacific</td>
<td>66.7</td>
<td>1.500</td>
</tr>
<tr>
<td>NSR-MSA</td>
<td>New England &amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Middle Atlantic</td>
<td>70.8</td>
<td>1.413</td>
</tr>
<tr>
<td></td>
<td>East North Central</td>
<td>78.8</td>
<td>1.269</td>
</tr>
<tr>
<td></td>
<td>West North Central</td>
<td>71.4</td>
<td>1.400</td>
</tr>
<tr>
<td></td>
<td>South Atlantic</td>
<td>75.0</td>
<td>1.333</td>
</tr>
<tr>
<td></td>
<td>East South Central &amp;</td>
<td>77.6</td>
<td>1.289</td>
</tr>
<tr>
<td></td>
<td>West South Central</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mountain</td>
<td>92.8</td>
<td>1.078</td>
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<tr>
<td></td>
<td>Pacific</td>
<td>72.2</td>
<td>1.386</td>
</tr>
<tr>
<td>NSR-non MSA</td>
<td>New England &amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Middle Atlantic</td>
<td>58.7</td>
<td>1.704</td>
</tr>
<tr>
<td></td>
<td>East North Central &amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>West North Central</td>
<td>81.0</td>
<td>1.234</td>
</tr>
<tr>
<td></td>
<td>South Atlantic</td>
<td>82.7</td>
<td>1.210</td>
</tr>
<tr>
<td></td>
<td>East South Central &amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>West South Central</td>
<td>81.8</td>
<td>1.222</td>
</tr>
<tr>
<td></td>
<td>Mountain &amp; Pacific</td>
<td>66.7</td>
<td>1.500</td>
</tr>
</tbody>
</table>
### Table 9
Computation of Nonresponse Adjustment Weights -- New Cross Section

<table>
<thead>
<tr>
<th>PSU Type</th>
<th>Census Region</th>
<th>Response Rate</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR-MSA</td>
<td>New England &amp; Middle Atlantic</td>
<td>56.0</td>
<td>1.787</td>
</tr>
<tr>
<td></td>
<td>East North Central &amp; West North Central</td>
<td>65.1</td>
<td>1.536</td>
</tr>
<tr>
<td></td>
<td>South Atlantic</td>
<td>72.0</td>
<td>1.389</td>
</tr>
<tr>
<td></td>
<td>West South Central</td>
<td>52.0</td>
<td>1.923</td>
</tr>
<tr>
<td></td>
<td>Pacific</td>
<td>48.4</td>
<td>2.067</td>
</tr>
<tr>
<td>NSR-MSA</td>
<td>New England</td>
<td>44.0</td>
<td>2.273</td>
</tr>
<tr>
<td></td>
<td>Middle Atlantic</td>
<td>65.6</td>
<td>1.524</td>
</tr>
<tr>
<td></td>
<td>East North Central</td>
<td>68.6</td>
<td>1.458</td>
</tr>
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<td></td>
<td>West North Central</td>
<td>71.1</td>
<td>1.406</td>
</tr>
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<td>South Atlantic</td>
<td>82.7</td>
<td>1.209</td>
</tr>
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<td></td>
<td>East South Central</td>
<td>80.4</td>
<td>1.243</td>
</tr>
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<td></td>
<td>West South Central</td>
<td>82.5</td>
<td>1.212</td>
</tr>
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<td></td>
<td>Mountain</td>
<td>85.3</td>
<td>1.172</td>
</tr>
<tr>
<td></td>
<td>Pacific</td>
<td>71.3</td>
<td>1.402</td>
</tr>
<tr>
<td>NSR-non MSA</td>
<td>New England &amp; Middle Atlantic</td>
<td>72.5</td>
<td>1.379</td>
</tr>
<tr>
<td></td>
<td>East North Central &amp; West North Central</td>
<td>87.8</td>
<td>1.139</td>
</tr>
<tr>
<td></td>
<td>South Atlantic</td>
<td>72.4</td>
<td>1.382</td>
</tr>
<tr>
<td></td>
<td>East South Central &amp; West South Central</td>
<td>74.7</td>
<td>1.339</td>
</tr>
<tr>
<td></td>
<td>Mountain &amp; Pacific</td>
<td>94.6</td>
<td>1.057</td>
</tr>
</tbody>
</table>

### Table 10
1994 NES Panel Post-Stratification Weight

<table>
<thead>
<tr>
<th>Sex</th>
<th>Census Region</th>
<th>Age</th>
<th>Census Est.</th>
<th>94 Nat'l</th>
<th>Post-Strat. Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Northeast</td>
<td>18-44</td>
<td>10,652,000</td>
<td>8,676,130</td>
<td>1.2277</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45-64</td>
<td>4,887,000</td>
<td>5,246,960</td>
<td>0.9276</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65+</td>
<td>2,815,000</td>
<td>2,880,610</td>
<td>0.9772</td>
</tr>
<tr>
<td></td>
<td>Midwest</td>
<td>18-44</td>
<td>12,679,000</td>
<td>13,912,400</td>
<td>0.9113</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45-64</td>
<td>5,626,000</td>
<td>6,229,820</td>
<td>0.9031</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65+</td>
<td>3,211,000</td>
<td>5,109,480</td>
<td>0.6284</td>
</tr>
<tr>
<td></td>
<td>South</td>
<td>18-44</td>
<td>18,797,000</td>
<td>16,207,280</td>
<td>1.1598</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45-64</td>
<td>8,177,000</td>
<td>9,324,160</td>
<td>0.8770</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65+</td>
<td>4,574,000</td>
<td>3,440,280</td>
<td>1.3295</td>
</tr>
<tr>
<td></td>
<td>West</td>
<td>18-44</td>
<td>12,611,000</td>
<td>8,973,210</td>
<td>1.4054</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45-64</td>
<td>4,908,000</td>
<td>2,573,920</td>
<td>1.9068</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65+</td>
<td>2,580,000</td>
<td>2,295,480</td>
<td>1.1239</td>
</tr>
<tr>
<td>Female</td>
<td>Northeast</td>
<td>18-44</td>
<td>10,844,000</td>
<td>8,032,420</td>
<td>1.3500</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45-64</td>
<td>5,338,000</td>
<td>3,233,370</td>
<td>1.6509</td>
</tr>
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<td></td>
<td></td>
<td>65+</td>
<td>4,329,000</td>
<td>3,012,940</td>
<td>1.4368</td>
</tr>
<tr>
<td></td>
<td>Midwest</td>
<td>18-44</td>
<td>12,783,000</td>
<td>11,746,140</td>
<td>1.0883</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45-64</td>
<td>5,990,000</td>
<td>6,753,230</td>
<td>0.8870</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65+</td>
<td>4,789,000</td>
<td>4,847,570</td>
<td>0.9879</td>
</tr>
<tr>
<td></td>
<td>South</td>
<td>18-44</td>
<td>18,950,000</td>
<td>17,179,490</td>
<td>1.1031</td>
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Table 11
1994 NES Cross-section Post-Stratification Weight

<table>
<thead>
<tr>
<th>Census</th>
<th>Age</th>
<th>Census Est.</th>
<th>94 Nat'l</th>
<th>Post-Strat. Study</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Northeast 18-44</td>
<td>10,652,000</td>
<td>7,780,520</td>
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</tr>
<tr>
<td></td>
<td>45-64</td>
<td>4,867,000</td>
<td>3,562,080</td>
<td>1.3663</td>
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<td></td>
<td>65+</td>
<td>2,815,000</td>
<td>2,807,870</td>
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<td></td>
<td>Midwest 18-44</td>
<td>12,679,000</td>
<td>13,282,300</td>
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<tr>
<td></td>
<td>45-64</td>
<td>5,626,000</td>
<td>6,435,320</td>
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<td>65+</td>
<td>3,211,000</td>
<td>3,968,760</td>
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<td>8,230,300</td>
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<td></td>
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<td>4,023,460</td>
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<td>171,418,100</td>
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</table>

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

<table>
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<tr>
<th>Years of Residence</th>
<th>Education Level</th>
<th>Age Group</th>
<th>Panel Attrition Weight Factor</th>
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<td>&lt; HS Graduate</td>
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<tr>
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<td>17-24</td>
<td>1.428</td>
</tr>
<tr>
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<td>HS Graduate</td>
<td>25-39</td>
<td>1.933</td>
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<tr>
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<td></td>
<td></td>
<td>40+</td>
<td>1.326</td>
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<td>&lt; HS Grad</td>
<td>17-39</td>
<td>1.308</td>
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<td>40-64</td>
<td>1.423</td>
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<tr>
<td></td>
<td></td>
<td>65-74</td>
<td>1.583</td>
</tr>
</tbody>
</table>

>> 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 SUData 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: SUData and PC SUData, SUPERCARP AND PC CARP, CLUSTERS, OSIRIS PSALMS, OSIRIS PSRATIO, and OSIRIS PSTABLES. PC SUData 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
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<th>Stratum Code</th>
<th>(Half Sample)</th>
<th>SECU Code</th>
<th>PSU Numbers</th>
<th>Segment Numbers</th>
<th>Panel Numbers</th>
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Sampling Error SECU Code  Stratum Code  (Half Sample)  PSU Number  Segment Cross- Panel
Number  Numbers  Numbers Section

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| 27 | 2 | 539 | 101 103 105 105 111 107 109 111 |
| 28 | 1 | 540 | 101 103 105 109 107 109 111 |
| 28 | 2 | 542 | 102 104 106 102 104 106 108 110 112 108 110 112 |
| 29 | 1 | 543 | 102 104 106 104 106 108 110 112 |
| 29 | 2 | 545 | 103 105 107 101 103 105 |

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Sampling Error | Stratum Code | SECU Code (Half Sample) | PSU Number | Segment Numbers | Panel Numbers |
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<td>008 010 012</td>
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</table>
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 pf 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:

<table>
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<tr>
<th>Sample n</th>
<th>50%</th>
<th>40%</th>
<th>30%</th>
<th>20%</th>
<th>10%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>or 60%</td>
<td>or 70%</td>
<td>or 80%</td>
<td>or 90%</td>
<td></td>
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</tbody>
</table>

The approximate standard error of the percentage is:

<table>
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<th></th>
<th>100</th>
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<th>300</th>
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<th>500</th>
<th>750</th>
<th>1000</th>
<th>1250</th>
<th>1500</th>
<th>1800</th>
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<td>5.297</td>
<td>4.955</td>
<td>4.325</td>
<td>3.244</td>
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<td>1.826</td>
<td>1.661</td>
<td>1.542</td>
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<td>3.853</td>
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<td>1.902</td>
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<td>1.523</td>
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<td>1.147</td>
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<td>0.861</td>
<td>0.861</td>
<td>0.861</td>
</tr>
</tbody>
</table>

References


Mahalanobis, P.C. (1946), "Recent experiments in statistical


>> 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.

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<thead>
<tr>
<th>REGION</th>
<th>Self-representing MSAs</th>
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<tbody>
<tr>
<td>Northeast</td>
<td>New York, NY-NJ</td>
</tr>
<tr>
<td></td>
<td>Philadelphia, PA-NJ</td>
</tr>
<tr>
<td></td>
<td>Boston, MA*</td>
</tr>
</tbody>
</table>
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
Sanilac, MI
Central  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 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

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<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Six Largest Self-representing PSUs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 A New York, NY-NJ</td>
<td>12</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>2 A Los Angeles, CA</td>
<td>12</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>3 A Chicago, IL</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>4 A Philadelphia, PA-NJ</td>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>5 A Detroit, MI</td>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>6 A San Francisco, CA</td>
<td>6</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Ten Remaining Self-representing PSUs</td>
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</tr>
<tr>
<td>7 B1 Washington, DC-MD-VA</td>
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<td></td>
</tr>
<tr>
<td>8 B1 Dallas-Ft Worth, TX</td>
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<td>0</td>
<td></td>
</tr>
<tr>
<td>9 A Houston, TX</td>
<td>0</td>
<td>7</td>
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</tr>
<tr>
<td>10 A Boston, MA</td>
<td>0</td>
<td>6</td>
<td></td>
</tr>
<tr>
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</tr>
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<td>12 A St Louis, MO-IL</td>
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</tr>
<tr>
<td>13 A Pittsburgh, PA</td>
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<td>6</td>
<td></td>
</tr>
<tr>
<td>14 A Baltimore, MD</td>
<td>0</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>15 B1 Minneapolis, MN-WI</td>
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<td>16 B1 Atlanta, GA</td>
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<td>Nonself-representing MSAs: Northeast</td>
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<tr>
<td>17 A Buffalo, NY</td>
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<td>6</td>
<td></td>
</tr>
<tr>
<td>18 B1 Newark, NJ</td>
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<td></td>
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<td>21 A New Haven, CT</td>
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<td>6</td>
<td></td>
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<td>23 A Atlantic City, NJ</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
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<td>24 A Manchester, NH</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Nonself-representing MSAs: North Central</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26 A Milwaukee, WI</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>27 A Dayton, OH</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>28 B1 Kansas City, MO-KS</td>
<td>6</td>
<td>0</td>
<td></td>
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<tr>
<td>29 A Des Moines, IA</td>
<td>2</td>
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<td></td>
</tr>
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<td>31 A Grand Rapids, MI</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
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<td>32 A Fort Wayne, IN</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>33 A Steubenville, OH-WV</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>34 B1 Saginaw, MI</td>
<td>6</td>
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<td></td>
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<tr>
<td>Nonself-representing MSAs: South</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>Birmingham, AL</td>
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<td>39</td>
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<td>Miami, FL</td>
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<td>42</td>
<td>B1</td>
<td>Jacksonville, FL</td>
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<td>43</td>
<td>A</td>
<td>Lakeland, FL</td>
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<td>44</td>
<td>A</td>
<td>McAllen, TX</td>
<td>2</td>
</tr>
<tr>
<td>45</td>
<td>B1</td>
<td>Waco, TX</td>
<td>6</td>
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<tr>
<td>47</td>
<td>A</td>
<td>Wheeling, WV-OH</td>
<td>2</td>
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<td>49</td>
<td>A</td>
<td>Knoxville, TN</td>
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</tr>
<tr>
<td>50</td>
<td>A</td>
<td>Richmond, VA</td>
<td>2</td>
</tr>
</tbody>
</table>

Nonself-representing MSAs: West

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<td>55</td>
<td>A</td>
<td>Denver, CO</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>56</td>
<td>A</td>
<td>Anaheim, CA</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>57</td>
<td>B1</td>
<td>Riverside-San</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>58</td>
<td>A</td>
<td>Fresno, CA</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>59</td>
<td>A</td>
<td>Eugene, OR</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>60</td>
<td>B1</td>
<td>Phoenix, AZ</td>
<td>6</td>
<td>0</td>
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</tbody>
</table>

Nonself-representing Non-MSAs: Northeast

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>63</td>
<td>A</td>
<td>Schuyler, NY</td>
<td>2</td>
<td>6</td>
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<tr>
<td>64</td>
<td>B1</td>
<td>Gardner, MA</td>
<td>6</td>
<td>0</td>
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</table>

Nonself-representing Non-MSAs: North Central

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>65</td>
<td>A</td>
<td>Sanilac, MI</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>66</td>
<td>B1</td>
<td>Decatur, IN</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>68</td>
<td>A</td>
<td>Phillips, KS/</td>
<td>**</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Saline, NE</td>
<td>2</td>
<td>6 **</td>
</tr>
<tr>
<td>70</td>
<td>A</td>
<td>Mower, MN</td>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

Nonself-representing Non-MSAs: South

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>73</td>
<td>A</td>
<td>Bulloch, GA</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>74</td>
<td>B1</td>
<td>Sabine, LA</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>76</td>
<td>A</td>
<td>Hale, TX</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>77</td>
<td>A</td>
<td>Monroe, AR/</td>
<td>**</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ashley, AR</td>
<td>2</td>
<td>**</td>
</tr>
<tr>
<td>78</td>
<td>A</td>
<td>Bedford, TN</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>80</td>
<td>B1</td>
<td>Montgomery, VA</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>81</td>
<td>A</td>
<td>Robeson, NC</td>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

Nonself-representing Non-MSAs: West

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>82</td>
<td>A</td>
<td>ELDorado-Alpine, CA</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>84</td>
<td>A</td>
<td>Carbon, WY</td>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

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 \( f = 0.00003988 \) or \( 0.3988 \) 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

<table>
<thead>
<tr>
<th>Cross-Section Component</th>
<th>Original Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Supplemental)</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th></th>
<th>Original Specifications &amp; Assumptions (Reps. 1 &amp; 2)</th>
<th>Original S &amp; A Applied to Actual Release (Reps. 1,2,4 &amp; 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Post/Interviews</td>
<td>1,000</td>
<td>1,103</td>
</tr>
<tr>
<td>Contact/Response Rate</td>
<td>.95</td>
<td>.95</td>
</tr>
<tr>
<td>Released for Recontact</td>
<td>1,052</td>
<td>1,161</td>
</tr>
<tr>
<td>Completed Pre/ Interviews</td>
<td>1,052</td>
<td>1,161</td>
</tr>
<tr>
<td>Response Rate</td>
<td>.72</td>
<td>.72</td>
</tr>
<tr>
<td>Eligible Sample Households</td>
<td>1,462</td>
<td>1,613</td>
</tr>
<tr>
<td>Occupancy/Eligibility Rate[17]</td>
<td>.83</td>
<td>.83</td>
</tr>
</tbody>
</table>

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 |

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

<table>
<thead>
<tr>
<th></th>
<th>Original Specifications &amp; Assumptions (Reps 1 &amp; 2)</th>
<th>Original S &amp; A Applied to Actual Release (Reps 1,2,4 &amp; 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Post/Interviews</td>
<td>1,057</td>
<td>1,158</td>
</tr>
<tr>
<td>Contact/Response Rate</td>
<td>.95</td>
<td>.95</td>
</tr>
<tr>
<td>Released for Recontact</td>
<td>1,112</td>
<td>1,219</td>
</tr>
<tr>
<td>Completed Pre/ Interviews</td>
<td>1,112</td>
<td>1,219</td>
</tr>
<tr>
<td>Response Rate</td>
<td>.75[20]</td>
<td>.75</td>
</tr>
<tr>
<td>Eligible Sample Households</td>
<td>1,483</td>
<td>1,626</td>
</tr>
<tr>
<td>Panel Recontact Rate</td>
<td>.913</td>
<td>.913</td>
</tr>
<tr>
<td>Sample HU listings Released</td>
<td>1,625</td>
<td>1,781</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Original Specifications &amp; Assumptions (Reps. 1 &amp; 2)</th>
<th>Original S &amp; A Applied to Actual Release (Reps. 1,2,4 &amp; 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed Post/ Interviews</td>
<td>2,057</td>
</tr>
<tr>
<td>Released for Recontact</td>
<td>2,164</td>
</tr>
<tr>
<td>Completed Pre/ Interviews</td>
<td>2,164</td>
</tr>
<tr>
<td>Eligible Sample Households</td>
<td>2,945</td>
</tr>
<tr>
<td>Total Sample HU listings</td>
<td>3,385[21]</td>
</tr>
<tr>
<td>Growth from update of Cross-Section component</td>
<td></td>
</tr>
<tr>
<td>Selected Sample lines</td>
<td></td>
</tr>
</tbody>
</table>

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...
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)

<table>
<thead>
<tr>
<th>Pair (Stratum)</th>
<th>(SECU) 1 of 2</th>
<th>(SECU) 2 of 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Codes</td>
<td>Codes</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>103</td>
<td>104</td>
</tr>
<tr>
<td>2</td>
<td>105</td>
<td>106</td>
</tr>
<tr>
<td>3</td>
<td>99</td>
<td>100</td>
</tr>
<tr>
<td>4</td>
<td>101</td>
<td>102</td>
</tr>
</tbody>
</table>
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>
<thead>
<tr>
<th>Pair (SE Stratum)</th>
<th>(SECU) 1 of 2</th>
<th>(SECU) 2 of 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>11</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>16</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>17</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>18</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>20</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Sample n</th>
<th>50%</th>
<th>40% or 60%</th>
<th>30% or 70%</th>
<th>20% or 80%</th>
<th>10% or 90%</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>5.385</td>
<td>5.277</td>
<td>4.933</td>
<td>4.308</td>
<td>3.231</td>
</tr>
<tr>
<td>200</td>
<td>3.912</td>
<td>3.824</td>
<td>3.581</td>
<td>3.128</td>
<td>2.343</td>
</tr>
<tr>
<td>300</td>
<td>3.278</td>
<td>3.210</td>
<td>3.006</td>
<td>2.260</td>
<td>1.962</td>
</tr>
<tr>
<td>400</td>
<td>2.905</td>
<td>2.846</td>
<td>2.661</td>
<td>2.324</td>
<td>1.743</td>
</tr>
<tr>
<td>500</td>
<td>2.663</td>
<td>2.603</td>
<td>2.437</td>
<td>2.128</td>
<td>1.593</td>
</tr>
<tr>
<td>750</td>
<td>2.294</td>
<td>2.244</td>
<td>2.094</td>
<td>1.657</td>
<td>1.250</td>
</tr>
<tr>
<td>1000</td>
<td>2.078</td>
<td>2.039</td>
<td>1.907</td>
<td>1.657</td>
<td>1.250</td>
</tr>
<tr>
<td>1500</td>
<td>1.846</td>
<td>1.803</td>
<td>1.688</td>
<td>1.474</td>
<td>1.102</td>
</tr>
<tr>
<td>2000</td>
<td>1.722</td>
<td>1.691</td>
<td>1.568</td>
<td>1.368</td>
<td>1.030</td>
</tr>
<tr>
<td>2500</td>
<td>1.637</td>
<td>1.604</td>
<td>1.506</td>
<td>1.310</td>
<td>0.982</td>
</tr>
</tbody>
</table>

>> NES TECHNICAL REPORTS AND OTHER OCCASIONAL PAPERS, 1994

1. Sanchez, Maria. (July 1982) "7-Point Scales."
2. Shanks, J. Merrill, Maria Sanchez, and Betsy Morton. (March 1983). "Alternative Approaches to Survey Data Collection for the National Election Studies."
4. Lake, Celinda. (November 1983) "Comparison of 3-point, 5-point, and 7-point Scales from the CATI Experiment 1982 Election Study."
5. NES Staff. (December 1983) "1980 Precinct Data Returns Project."

8. Morchio, Giovanna and Maria Sanchez. (March 1984) "Comparison of the Michigan Method of District Assignment on the Telephone with the Personal Interview Simulated Data: A Report to the Board of Overseers, National Election Studies."

9. Traugott, Santa. (June 1984) "Two Versions of the Abortion Question."

10. Sanchez, Maria. (July 1984) "Branching versus 7-point scale measurements."


12. NES Staff. (August 1984) "Questions and Versions in NES Continuous Monitoring, 1984: A Report to the Board of Overseers, National Election Studies."

13. NES Staff. (n.d) "Years of Schooling."

14. NES Staff. (n.d) "Newspaper Code."


16. Sanchez, Maria and Giovanna Morchio. (n.d.) "Probing Don't Know Answers -- Do We Always Want to Do This?"

17. NES Staff. (February 1985) "Progress of the Rolling Cross Section."

18. Traugott, Santa. (February 1985) "Production for the Pre-Post."


24. Traugott, Santa. (July 1985) "Assessment of Media Measures in RXS."

25. Traugott, Santa. (July 1985) "Assessment of Media Measures in Pre-Post."

Result Code Disposition for Continuous Monitoring by Time in Field: Report to the Board of Overseers, National Election Studies.


28. Morchio, Giovanna and Santa Traugott. (February 1986) "Congressional District Assignment in an RDD Sample: Results of 1982 CATI Experiment."


31. Brehm, John. (March 1987) "How Representative is the 1986 Post-Election Survey?"


35. NES Staff. (February 1990) "Possible Bias Due to Attrition and Sample Selection in the 1989 Pilot."

36. Traugott, Santa and Giovanna Morchio. (March 1990) "Assessment of Bias Due to Attrition and Sample Selection in the NES 1989 Pilot Study."


42. Traugott, Michael W., Santa Traugott and Stanley Presser. (May 1992) "Revalidation of Self-Reported Vote."

43. Rosenstone, Steven J., Margaret Petrella and Donald R. Kinder. (June 1993) "The Consequences of Substituting Telephone for Face-to-Face Interviewing in the 1992 National Election Study."


46. Traugott, Santa and Steven J. Rosenstone. (Nov. 1994) "Demographic Characteristics of Respondents to the 1980, 1984 and 1988 NES Pre-Election Studies by Week of Interview."


>> NES PILOT STUDY REPORTS, 1991 AND 1993

1991 PILOT STUDY REPORTS

Beebe, Tim. The Effects of Pre-Notification and Incentive on Panel Attrition. Undated.


1993 PILOT STUDY REPORTS


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
SOCIAL WELFARE; "Welfare"; the welfare mess, too many undeserving on welfare

OTHER SPECIFIC MENTIONS OF DOMESTIC ISSUES

Problems of the FARMERS; farm bankruptcies, poor prices for crops, effects of the drought

Protecting the ENVIRONMENT, POLLUTION, the ozone layer, the greenhouse effect.

Controlling/REGULATING GROWTH or land development; banning further growth/development in crowded or ecologically sensitive areas; preserving natural areas

TOXIC WASTE, RADIOACTIVE WASTE

Need to develop ALTERNATIVE ENERGY SOURCES

Other specific mentions of AGRICULTURE or ENVIRONMENT problems

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

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

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

DRUGS -- stopping drugs from coming into this country

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

GUN CONTROL -- all mentions

EXTREMIST GROUPS/ TERRORISTS

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

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

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

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

OTHER MENTION of race, public order, morality

INFLATION, high prices, cost of living

WAGES TOO LOW; minimum wage

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

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

THE DEFICIT; BALANCING THE BUDGET; cutting government spending

TAXES -- any reference; tax reform

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

VALUE OF THE DOLLAR -- strengthening or weakening

STOCK MARKETS; investments; interest rates

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

Solvency/stability/regulation/control of the nation's FINANCIAL INSTITUTIONS. [1990] Savings and Loan scandals
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; tells 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.
NEGATIVE CAMPAIGNING BY CLINTON - (too negative); (too much) backbiting/mudslinging; only try to tear opponents down/make personal attacks on opponent.

POSITIVE CAMPAIGNING BY CLINTON - doesn't make personal attacks on opponent; talk about the candidate/why the candidate should be elected.

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.

CLINTON ADS HAD POSITIVE EFFECT ON R - helped R understand the candidate/issues; helped R decide who to vote for.

R REFUSES TO LISTEN TO/WATCH CLINTON ADS SPECIFICALLY

OTHER POSITIVE GENERAL ASSESSMENT OF CLINTON POLITICAL ADS

OTHER NEGATIVE GENERAL ASSESSMENT OF CLINTON POLITICAL ADS

R GIVES GENERAL ASSESSMENT OF PEROT POLITICAL ADS

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.

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.

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.

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.

PEROT ADS HONEST/STRAIGHT-FORWARD - tells the truth; presents the (real) facts/all the facts; tries to clarify/face the issues; they make sense.

NEGATIVE CAMPAIGNING BY PEROT - (too negative); (too much) backbiting/mudslinging; only try to tear opponents down/make personal attacks on opponent.

POSITIVE CAMPAIGNING BY PEROT - doesn't make personal attacks on opponent; talk about the candidate/why the candidate should be elected.

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.

PEROT ADS HAD POSITIVE EFFECT ON R - helped R understand the candidate/issues; helped R decide who to vote for.

R refuses to listen to/watch Perot ads specifically

Other positive general assessment of Perot political ads
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
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<th>Candidate Name</th>
<th>Incumbent/Challenger</th>
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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

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
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**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**

<p>| 35  | Doug Kahn              | Democratic challenger |
| 34  | Carlos J. Moorhead     | Republican incumbent |
| 13  | Dianne Feinstein       | Democratic incumbent |</p>
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California 28

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California 29

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California 30

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California 32

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California 33

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California  35

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California  38

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California  39

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California  40

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Pete Wilson  Republican incumbent

California  48
Andrei Leschick  Democratic challenger
Ron Packard  Republican incumbent
Dianne Feinstein  Democratic incumbent
Michael Huffington  Republican challenger
Barbara Boxer  Democratic -- term not up
Kathleen Brown  Democratic challenger
Pete Wilson  Republican incumbent

California  49
Lynn Schenk  Democratic incumbent
Brian P. Bilbray  Republican challenger
Dianne Feinstein  Democratic incumbent
Michael Huffington  Republican challenger
Barbara Boxer  Democratic -- term not up
Kathleen Brown  Democratic challenger
Pete Wilson  Republican incumbent

California  50
Bob Filner  Democratic incumbent
Mary Alice Acevedo  Republican challenger
Dianne Feinstein  Democratic incumbent
Michael Huffington  Republican challenger
Barbara Boxer  Democratic -- term not up
Kathleen Brown  Democratic challenger
Pete Wilson  Republican incumbent

Colorado  01
Patricia Schroeder  Democratic incumbent
William Eggert  Republican challenger
Hank Brown  Republican -- term not up
Ben Nighthorse Campbell  Democratic -- term not up
Roy Romer  Democratic incumbent
Bruce Benson  Republican challenger

Colorado  02
David E. Skaggs  Democratic incumbent
Patricia Miller  Republican challenger
Hank Brown  Republican -- term not up
Ben Nighthorse Campbell  Democratic -- term not up
Roy Romer  Democratic incumbent
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Illinois 03

Illinois 04

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Illinois 06

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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

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
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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
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New Jersey 02

New Jersey 05

New Jersey 07

New Jersey 09

New Jersey 10

New Jersey 11


10/22/2009
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
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**Tennessee 04**

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**Texas 03**

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| Utah | 02 |
Karen Shepherd        Democratic incumbent
Enid Greene Waldholt   Republican challenger
Patrick A. Shea       Democratic challenger
Orrin G. Hatch        Republican incumbent
Robert F. Bennett     Republican -- term not up
Micheal O. Leavitt    Republican --term not up

Virginia            01
Mary Sinclair         Democratic challenger
Herb Bateman          Republican incumbent
Charles S. Robb       Democratic incumbent
Oliver North          Republican challenger
John W. Warner        Republican -- term not up
J. Marshall Coleman  Independent challenger
George F. Allen       Republican --term not up

Virginia            03
Robert C. (Bobby) Sc Democratic incumbent
Tom Ward              Republican challenger
Charles S. Robb       Democratic incumbent
Oliver North          Republican challenger
John W. Warner        Republican -- term not up
J. Marshall Coleman  Independent challenger
George F. Allen       Republican --term not up

Virginia            04
Norman Sisisky       Democratic incumbent
George Sweet         Republican challenger
Charles S. Robb       Democratic incumbent
Oliver North          Republican challenger
John W. Warner        Republican -- term not up
J. Marshall Coleman  Independent challenger
George F. Allen       Republican --term not up

Virginia            07
Gerald Berg          Democratic challenger
Thomas J. Bliley, Jr  Republican incumbent
Charles S. Robb       Democratic incumbent
Oliver North          Republican challenger
John W. Warner        Republican -- term not up
J. Marshall Coleman  Independent challenger
George F. Allen       Republican --term not up

Virginia            08
33     James P. Moran, Jr.    Democratic 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
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**Wisconsin 09**

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**West Virginia 01**

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<td>57</td>
<td>Gaston Caperton</td>
<td>Democratic -- term not up</td>
</tr>
</tbody>
</table>

**Wyoming 01**

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Party</th>
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<tbody>
<tr>
<td>31</td>
<td>Bob Schuster</td>
<td>Democratic candidate</td>
</tr>
<tr>
<td>32</td>
<td>Barbara Cubin</td>
<td>Republican candidate</td>
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<tr>
<td>11</td>
<td>Mike Sullivan</td>
<td>Democratic candidate</td>
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<tr>
<td>12</td>
<td>Craig Thomas</td>
<td>Republican candidate</td>
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<tr>
<td>29</td>
<td>Alan Simpson</td>
<td>Republican -- term not up</td>
</tr>
<tr>
<td>51</td>
<td>Kathy Karpan</td>
<td>Democratic candidate</td>
</tr>
<tr>
<td>52</td>
<td>Jim Geringer</td>
<td>Republican candidate</td>
</tr>
</tbody>
</table>

> 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

==============================

<table>
<thead>
<tr>
<th>STATE: Alabama</th>
<th>CONGRESSIONAL DISTRICT: 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) NAMES FOR U.S. SENATE:</td>
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</tr>
<tr>
<td>13. Richard C. Shelby</td>
<td>Democratic incumbent</td>
</tr>
<tr>
<td>16. Richard Sellers</td>
<td>Republican challenger</td>
</tr>
<tr>
<td>19. Howell T. Heflin</td>
<td>Democratic--term not up</td>
</tr>
<tr>
<td>(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:</td>
<td></td>
</tr>
<tr>
<td>33. Tom Bevill</td>
<td>Democratic incumbent</td>
</tr>
<tr>
<td>36. Mickey Strickland</td>
<td>Republican challenger</td>
</tr>
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<table>
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<tr>
<th>STATE: Alabama</th>
<th>CONGRESSIONAL DISTRICT: 06</th>
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<td>(A) NAMES FOR U.S. SENATE:</td>
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<tr>
<td>13. Richard C. Shelby</td>
<td>Democratic incumbent</td>
</tr>
<tr>
<td>16. Richard Sellers</td>
<td>Republican challenger</td>
</tr>
<tr>
<td>19. Howell T. Heflin</td>
<td>Democratic--term not up</td>
</tr>
<tr>
<td>(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:</td>
<td></td>
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<tr>
<td>33. Ben Erdreich</td>
<td>Democratic incumbent</td>
</tr>
<tr>
<td>36. Spencer Bachus</td>
<td>Republican challenger</td>
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<th>STATE: Alabama</th>
<th>CONGRESSIONAL DISTRICT: 07</th>
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<tr>
<td>(A) NAMES FOR U.S. SENATE:</td>
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<td>13. Richard C. Shelby</td>
<td>Democratic incumbent</td>
</tr>
<tr>
<td>16. Richard Sellers</td>
<td>Republican challenger</td>
</tr>
<tr>
<td>19. Howell T. Heflin</td>
<td>Democratic--term not up</td>
</tr>
<tr>
<td>(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:</td>
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</tr>
<tr>
<td>31. Earl F. Hilliard</td>
<td>Democratic candidate</td>
</tr>
<tr>
<td>32. Kervin Jones</td>
<td>Republican candidate</td>
</tr>
<tr>
<td>41. Claude Harris Jr.</td>
<td>Democrat--retiring</td>
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</table>

<table>
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<tr>
<th>STATE: Arizona</th>
<th>CONGRESSIONAL DISTRICT: 01</th>
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<tbody>
<tr>
<td>(A) NAMES FOR U.S. SENATE:</td>
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<tr>
<td>15. Claire Sargent</td>
<td>Democratic challenger</td>
</tr>
<tr>
<td>14. John McCain</td>
<td>Republican incumbent</td>
</tr>
<tr>
<td>19. Dennis DeConcini</td>
<td>Democratic--term not up</td>
</tr>
<tr>
<td>(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:</td>
<td></td>
</tr>
<tr>
<td>35. Sam Coppersmith</td>
<td>Democratic challenger</td>
</tr>
<tr>
<td>34. John &quot;Jay&quot; Rhodes</td>
<td>Republican incumbent</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>STATE: Arizona</th>
<th>CONGRESSIONAL DISTRICT: 02</th>
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<tbody>
<tr>
<td>(A) NAMES FOR U.S. SENATE:</td>
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<tr>
<td>15. Claire Sargent</td>
<td>Democratic challenger</td>
</tr>
<tr>
<td>14. John McCain</td>
<td>Republican incumbent</td>
</tr>
<tr>
<td>19. Dennis DeConcini</td>
<td>Democratic--term not up</td>
</tr>
</tbody>
</table>
(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
31. Ed Pastor Democratic candidate
32. Don Shooter Republican candidate
41. Morris K. Udall Democrat--retiring

-------------------------------------------------------------

STATE: Arizona CONGRESSIONAL DISTRICT: 03

(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. Roger Hartstone Democratic challenger
34. Bob Stump Republican incumbent

-------------------------------------------------------------

STATE: Arizona CONGRESSIONAL DISTRICT: 04

(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. Walter Mybeck Democratic challenger
34. Jon Kyl Republican incumbent

-------------------------------------------------------------

STATE: Arizona CONGRESSIONAL DISTRICT: 06

(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:
31. Karan English Democratic candidate
32. Doug Wead Republican candidate

-------------------------------------------------------------

STATE: Arkansas CONGRESSIONAL DISTRICT: 01

(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. Blanche Lambert Democratic candidate
32. Terry Hayes Republican candidate
41. Bill Alexander Democrat--retiring

-------------------------------------------------------------
STATE: Arkansas

(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

(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

(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 incumbent
32. Bill Filante Republican candidate
41. Barbara Boxer Democrat--retiring

STATE: California

(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

(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
(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. Nancy Pelosi               Democratic incumbent
36. Marc Wolin                 Republican challenger

STATE: California             CONGRESSIONAL DISTRICT: 09

(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. Ronald V. Dellums          Democratic incumbent
36. Billy Hunter               Republican challenger

STATE: California             CONGRESSIONAL DISTRICT: 10

(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. Wendell H. Williams        Democratic candidate
32. Bill Baker                 Republican candidate

STATE: California             CONGRESSIONAL DISTRICT: 12

(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. Tom Lantos                 Democratic incumbent
36. Jim Tomlin                 Republican challenger

STATE: California             CONGRESSIONAL DISTRICT: 13

(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. 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
12. Bruce Herschensohn
11a. Dianne Feinstein
14a. John Seymour

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

Democratic candidate
Republican candidate
Democratic candidate
Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
31. Mark A. Takano
32. Ken Calvert

Democratic candidate
Republican candidate

STATE: California CONGRESSIONAL DISTRICT: 44

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

Democratic candidate
Republican candidate
Democratic candidate
Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
35. Georgia Smith
34. Al McCandless

Democratic candidate
Republican incumbent

STATE: California CONGRESSIONAL DISTRICT: 45

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

Democratic candidate
Republican candidate
Democratic candidate
Republican incumbent

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
35. Patricia McCabe
34. Dana Rohrabacher

Democratic challenger
Republican incumbent

STATE: California CONGRESSIONAL DISTRICT: 46

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

Democratic candidate
Republican candidate
Democratic candidate
Republican incumbent
(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
  35. Robert John Banuelos       Democratic challenger
  34. Robert K. Dornan           Republican incumbent

============================================================================

STATE: California             CONGRESSIONAL DISTRICT:  47

(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. John F. Anwiller           Democratic challenger
  34. C. Christopher Cox         Republican incumbent

============================================================================

STATE: California             CONGRESSIONAL DISTRICT:  48

(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. Michael Farber             Democratic challenger
  34. Ron Packard                Republican incumbent

============================================================================

STATE: Colorado               CONGRESSIONAL DISTRICT:  01

(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:
  33. Patricia Schroeder         Democratic incumbent
  36. Raymond Diaz Aragon        Republican challenger

============================================================================

STATE: Colorado               CONGRESSIONAL DISTRICT:  02

(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:
  33. David E. Skaggs            Democratic incumbent
  36. Brian Day                  Republican challenger
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
STATE: Florida                CONGRESSIONAL DISTRICT:  21

(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:
32. Lincoln Diaz-Balart        Republican candidate
41. Larry Smith                Democrat--retiring

============================================================================
STATE: Florida                CONGRESSIONAL DISTRICT:  22

(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. Gwen Margolis              Democratic challenger
34. E. Clay Shaw Jr.           Republican incumbent

============================================================================
STATE: Georgia                CONGRESSIONAL DISTRICT:  01

(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. Barbara Christmas          Democratic candidate
32. Jack Kingston              Republican candidate
41. Lindsay Thomas             Democrat--retiring

============================================================================
STATE: Georgia                CONGRESSIONAL DISTRICT:  02

(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. Sanford Bishop             Democratic candidate
32. Jim Dudley                 Republican candidate
41. Charles Hatcher            Democrat--retiring

============================================================================
STATE: Georgia                CONGRESSIONAL DISTRICT:  03

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

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
STATE: Illinois  CONGRESSIONAL DISTRICT: 01

(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:
   31. Bobby L. Rush  Democratic candidate
   32. Jay Walker  Republican candidate
   41. Charles A. Hayes  Democrat--retiring

STATE: Illinois  CONGRESSIONAL DISTRICT: 02

(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:
   31. Mel Reynolds  Democratic candidate
   32. Ron Blackstone  Republican candidate
   41. Gus Savage  Democrat--retiring

STATE: Illinois  CONGRESSIONAL DISTRICT: 03

(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. William O. Lipinski  Democratic incumbent
   36. Harry C. Lepinske  Republican challenger

STATE: Illinois  CONGRESSIONAL DISTRICT: 05

(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. Dan Rostenkowski  Democratic incumbent
   36. Elias R. Zenkich  Republican challenger

STATE: Illinois  CONGRESSIONAL DISTRICT: 06
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<td>19. Paul Simon</td>
<td>Democratic--term not up</td>
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<td>(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:</td>
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<td>33. Cardiss Collins</td>
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<td>36. Norman Boccio</td>
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<td>33. Sidney R. Yates</td>
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<td>35. Michael Kennedy</td>
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<td>19. Paul Simon</td>
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<td>(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:</td>
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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: Maryland  CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:
13. Barbara A. Mikulski  Democratic incumbent
16. Alan L. Keyes  Republican challenger
19. Paul S. Sarbanes  Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
35. Michael C. Hickey Jr.  Democratic challenger
34. Helen Delich Bentley  Republican incumbent

STATE: Maryland  CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:
13. Barbara A. Mikulski  Democratic incumbent
16. Alan L. Keyes  Republican challenger
19. Paul S. Sarbanes  Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
33. Benjamin L. Cardin  Democratic incumbent
36. William T.S. Bricker  Republican challenger

STATE: Maryland  CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:
13. Barbara A. Mikulski  Democratic incumbent
16. Alan L. Keyes  Republican challenger
19. Paul S. Sarbanes  Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
31. Albert R. Wynn  Democratic candidate
32. Michele Dyson  Republican candidate

STATE: Maryland  CONGRESSIONAL DISTRICT: 05

(A) NAMES FOR U.S. SENATE:
13. Barbara A. Mikulski  Democratic incumbent
16. Alan L. Keyes  Republican challenger
19. Paul S. Sarbanes  Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
33. Steny H. Hoyer  Democratic incumbent
36. Lawrence J. Hogan Jr.  Republican challenger

STATE: Maryland  CONGRESSIONAL DISTRICT: 06

(A) NAMES FOR U.S. SENATE:
13. Barbara A. Mikulski  Democratic incumbent
16. Alan L. Keyes  Republican challenger
19. Paul S. Sarbanes  Democratic--term not up
(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
31. Thomas H. Hattery          Democratic candidate
32. Roscoe G. Bartlett         Republican candidate
41. Beverly B. Byron           Democrat--retiring

STATE:  Maryland                CONGRESSIONAL DISTRICT:  07

(A) NAMES FOR U.S. SENATE:
13. Barbara A. Mikulski        Democratic incumbent
16. Alan L. Keyes              Republican challenger
19. Paul S. Sarbanes           Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
33. Kweisi Mfume               Democratic incumbent
36. Kenneth Kondner            Republican challenger

STATE:  Maryland                CONGRESSIONAL DISTRICT:  08

(A) NAMES FOR U.S. SENATE:
13. Barbara A. Mikulski        Democratic incumbent
16. Alan L. Keyes              Republican challenger
19. Paul S. Sarbanes           Democratic--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
35. Edward J. Heffernan        Democratic challenger
34. Constance A. Morella       Republican incumbent

STATE:  Massachusetts           CONGRESSIONAL DISTRICT:  01

(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 Olver                 Democratic incumbent
36. Patrick Larkin             Republican challenger

STATE:  Massachusetts           CONGRESSIONAL DISTRICT:  02

(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. Richard Neal               Democratic incumbent
36. Anthony W. Ravosa Jr.      Republican challenger

====================================================================
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:
    31. John H. Miltner Democratic candidate
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(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

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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

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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

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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

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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

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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

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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

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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

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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

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STATE: New York               CONGRESSIONAL DISTRICT: 04

(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. Philip Schiliro            Democratic candidate
32. David Levy                 Republican candidate
42. Norman F. Lent             Repub.--retiring

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STATE: New York               CONGRESSIONAL DISTRICT: 05

(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. Gary L. Ackerman           Democratic incumbent
36. Allan E. Binder            Republican challenger

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STATE: New York               CONGRESSIONAL DISTRICT: 06

(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. Floyd H. Flake             Democratic incumbent
36. Dianand D. Bhagwandin      Republican challenger

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STATE: New York               CONGRESSIONAL DISTRICT: 07

(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. Manton           Democratic incumbent
36. Dennis Shea                Republican challenger

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STATE: New York               CONGRESSIONAL DISTRICT: 08

(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. 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

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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

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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

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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

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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

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:
  35. W. Douglas Call             Democratic challenger
  34. Bill Paxon                  Republican incumbent

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STATE: New York               CONGRESSIONAL DISTRICT: 29

(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. John J. LaFalce            Democratic incumbent
   36. William E. Miller Jr.      Republican challenger

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STATE: New York               CONGRESSIONAL DISTRICT: 30

(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. Dennis Gorski              Democratic candidate
   32. Jack Quinn                 Republican candidate
   41. Henry J. Nowak             Democrat--retiring

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STATE: New York               CONGRESSIONAL DISTRICT: 31

(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. Joseph P. Leahey           Democratic challenger
   34. Amo Houghton               Republican incumbent

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STATE: North Carolina         CONGRESSIONAL DISTRICT: 07

(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. Charlie Rose               Democratic incumbent
   36. Robert C. Anderson         Republican challenger

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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

10/22/2009
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

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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

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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

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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

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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
<table>
<thead>
<tr>
<th>State</th>
<th>Congressional District</th>
<th>(A) Names for U.S. Senate</th>
<th>(B) Names for U.S. House of Representatives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>03</td>
<td>Sen. #1. Lloyd Bentsen, Democrat—term not up 17</td>
<td>34. Sam Johnson, Republican incumbent</td>
</tr>
<tr>
<td>Texas</td>
<td>06</td>
<td>Sen. #1. Lloyd Bentsen, Democrat—term not up 17</td>
<td>35. John E. Dietrich, Democratic challenger, 34. Joe L. Barton, Republican incumbent</td>
</tr>
</tbody>
</table>
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

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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

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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

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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

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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

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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

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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

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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. Donalda Ann Hammersmith  Republican candidate
41. Jim Moody  Democrat--retiring

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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

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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

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 cands
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 organized 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

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<thead>
<tr>
<th>Code</th>
<th>Occupation and Notes</th>
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<tbody>
<tr>
<td>023</td>
<td>ACCOUNTANTS AND AUDITORS (1412)</td>
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<tr>
<td>024</td>
<td>UNDERWRITERS (1414)</td>
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<tr>
<td>025</td>
<td>OTHER FINANCIAL OFFICERS (1415, 1419)</td>
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<tr>
<td>026</td>
<td>MANAGEMENT ANALYSTS (142)</td>
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<tr>
<td>027</td>
<td>PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS (143)</td>
</tr>
<tr>
<td>028</td>
<td>PURCHASING AGENTS AND BUYERS, FARM PRODUCTS (1443)</td>
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<td>029</td>
<td>BUYERS, WHOLESALE AND RETAIL TRADE, EXCEPT FARM PRODUCTS (1442)</td>
</tr>
<tr>
<td>033</td>
<td>PURCHASING AGENTS AND BUYERS, N.E.C. (1449)</td>
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<tr>
<td>034</td>
<td>BUSINESS AND PROMOTION AGENTS (145)</td>
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<td>035</td>
<td>CONSTRUCTION INSPECTORS (1472)</td>
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<tr>
<td>036</td>
<td>INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION (1473)</td>
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<tr>
<td>037</td>
<td>MANAGEMENT RELATED OCCUPATIONS, N.E.C. (149)</td>
</tr>
</tbody>
</table>

### Professional Specialty Occupations

- engineers, architects and surveyors -

(043) THROUGH (063) ARE RECODED TO: 03

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<tr>
<th>Code</th>
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<td>ARCHITECTS (161)</td>
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ENGINEERS

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<td>AEROSPACE ENGINEERS (1622)</td>
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<td>METALLURGICAL AND MATERIALS ENGINEERS (1623)</td>
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<td>046</td>
<td>MINING ENGINEERS (1624)</td>
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<td>047</td>
<td>PETROLEUM ENGINEERS (1625)</td>
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<td>CIVIL ENGINEERS (1628)</td>
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<td>AGRICULTURAL ENGINEERS (1632)</td>
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<td>055</td>
<td>ELECTRICAL AND ELECTRONIC ENGINEERS (1633, 1636)</td>
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<td>056</td>
<td>INDUSTRIAL ENGINEERS (1634)</td>
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<td>057</td>
<td>MECHANICAL ENGINEERS (1635)</td>
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<tr>
<td>058</td>
<td>MARINE ENGINEERS AND NAVAL ARCHITECTS (1637)</td>
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<tr>
<td>059</td>
<td>ENGINEERS, N.E.C. (1639)</td>
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<tr>
<td>063</td>
<td>SURVEYORS AND MAPPING SCIENTISTS (164)</td>
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- mathematical and computer scientists -

(064) THROUGH (068) ARE RECODED TO: 04

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<td>COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS (171)</td>
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<td>065</td>
<td>OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS (172)</td>
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<td>066</td>
<td>ACTUARIES (1732)</td>
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<td>067</td>
<td>STATISTICIANS (1733)</td>
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<td>068</td>
<td>MATHEMATICAL SCIENTISTS, N.E.C. (1739)</td>
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- natural scientists -
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<td>069</td>
<td>PHYSICISTS AND ASTRONOMERS (1842, 1843)</td>
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<td>073</td>
<td>CHEMISTS, EXCEPT BIOCHEMISTS (1845)</td>
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<td>074</td>
<td>ATMOSPHERIC AND SPACE SCIENTISTS (1846)</td>
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<td>075</td>
<td>GEOLOGISTS AND GEODESISTS (1847)</td>
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<td>PHYSICAL SCIENTISTS, N.E.C. (1849)</td>
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<td>077</td>
<td>AGRICULTURAL AND FOOD SCIENTISTS (1853)</td>
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<td>078</td>
<td>BIOLOGICAL AND LIFE SCIENTISTS (1854)</td>
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<td>079</td>
<td>FORESTRY AND CONSERVATION SCIENTISTS (1852)</td>
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<td>083</td>
<td>MEDICAL SCIENTISTS (1855)</td>
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<td>PHYSICIANS (261)</td>
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<td>085</td>
<td>DENTISTS (262)</td>
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<td>086</td>
<td>VETERINARIANS (27)</td>
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<td>OPTOMETRISTS (281)</td>
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<td>PODIATRISTS (283)</td>
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<td>089</td>
<td>HEALTH DIAGNOSING PRACTITIONERS, N.E.C. (289)</td>
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<td>095</td>
<td>REGISTERED NURSES (29)</td>
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<td>PHARMACISTS (301)</td>
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<td>DIETITIANS (302)</td>
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<td>INHALATION THERAPISTS (3031)</td>
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<td>OCCUPATIONAL THERAPISTS (3032)</td>
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<td>SPEECH THERAPISTS (3034)</td>
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<td>THERAPISTS, N.E.C. (3039)</td>
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<td>106</td>
<td>PHYSICIANS' ASSISTANTS (304)</td>
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<td>113</td>
<td>EARTH, ENVIRONMENTAL AND MARINE SCIENCE TEACHERS (2212)</td>
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<td>BIOLOGICAL SCIENCE TEACHERS (2213)</td>
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<td>CHEMISTRY TEACHERS (2214)</td>
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<td>PHYSICS TEACHERS (2215)</td>
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<td>NATURAL SCIENCE TEACHERS, N.E.C. (2216)</td>
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<td>PSYCHOLOGY TEACHERS (2217)</td>
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<td>ECONOMICS TEACHERS (2218)</td>
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<td>HISTORY TEACHERS (2222)</td>
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<td>124</td>
<td>POLITICAL SCIENCE TEACHERS (2223)</td>
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<td>SOCIOLOGY TEACHERS (2224)</td>
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<td>SOCIAL SCIENCE TEACHERS, N.E.C. (2225)</td>
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127    ENGINEERING TEACHERS (2226)
128    MATHEMATICAL SCIENCE TEACHERS (2227)
129    COMPUTER SCIENCE TEACHERS (2228)
133    BUSINESS, COMMERCE, AND MARKETING TEACHERS (2233)
134    HEALTH SPECIALTIES TEACHERS (2232)
135    AGRICULTURAL AND FORESTRY TEACHERS (2234)
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)
164    LIBRARIANS, ARCHIVISTS, AND CURATORS
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
- 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)
CHEMICAL TECHNICIANS (3831)
SCIENCE TECHNICIANS, N.E.C. (3832, 3833, 384, 389)

- technicians, except health, engineering, and science -

(226) THROUGH (235) ARE RECODED TO: 17

AIRPLANE PILOTS AND NAVIGATORS (825)
AIR TRAFFIC CONTROLLERS (392)
BROADCAST EQUIPMENT OPERATORS (393)
COMPUTER PROGRAMMERS (3971, 3972)
TOOL PROGRAMMERS, NUMERICAL CONTROL (3974)
LEGAL ASSISTANTS (396)
TECHNICIANS, N.E.C. (399)

SALES OCCUPATIONS
Supervisors and Proprietors

(243) IS RECODED TO: 18

SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS (40)

Sales Representatives, Finance and Business Services

(253) THROUGH (257) ARE RECODED TO: 18

INSURANCE SALES OCCUPATIONS (4122)
REAL ESTATE SALES OCCUPATIONS (4123)
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS (4124)
ADVERTISING AND RELATED SALES OCCUPATIONS (4153)
SALES OCCUPATIONS, OTHER BUSINESS SERVICES (4152)

Sales Representatives, Commodities except Retail

(258) THROUGH (259) ARE RECODED TO: 19

SALES ENGINEERS (421)
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE (423, 424)

Sales Workers, Retail and Personal Services

(263) THROUGH (278) ARE RECODED TO: 20

SALES WORKERS, MOTOR VEHICLES AND BOATS (4342, 4344)
SALES WORKERS, APPAREL (4346)
SALES WORKERS, SHOES (4351)
SALES WORKERS, FURNITURE AND HOME FURNISHINGS (4348)
SALES WORKERS; RADIO, TELEVISION, HI-FI, AND APPLIANCES (4343, 4352)
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 Distributing Clerks, N.E.C.

(359) THROUGH (374) ARE RECODED TO: 31

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<td>MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. (4759)</td>
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<td>Adjusters and Investigators</td>
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<td>INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS (4782)</td>
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<td>INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE (4783)</td>
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<td>377</td>
<td>ELIGIBILITY CLERKS, SOCIAL WELFARE (4784)</td>
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<td>Miscellaneous Administrative Support Occupations</td>
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<td>CHILD CARE WORKERS, PRIVATE HOUSEHOLD (506)</td>
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<td>407</td>
<td>PRIVATE HOUSEHOLD CLEANERS AND SERVANTS (502, 507, 509)</td>
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<td>-supervisors, protective service occupations-</td>
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<td>414</td>
<td>SUPERVISORS, POLICE AND DETECTIVES (5112)</td>
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415 SUPERVISORS, GUARDS (5113)

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-fieryfighting and fire prevention occupations-

(416) THROUGH (417) ARE RECODED TO: 35

416 FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS
(5122)
417 FIREFIGHTING OCCUPATIONS (5123)

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-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)

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-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)

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Service Occupations, except Protective and Household

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-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)

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-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)

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-cleaning and building service occupations, exc. household-

(448) THROUGH (455) ARE RECODED TO: 38

448 SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS (5241)
449 MAIDS AND HOUSEMEN (5242, 5249)
453 JANITORS AND CLEANERS (5244)
454 ELEVATOR OPERATORS (5245)
455 PEST CONTROL OCCUPATIONS (5246)

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- 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)

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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)

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Other Agricultural and Related Occupations

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-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)

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-relat ed agricultural occupations-

(485) THROUGH (489) ARE RECODED TO: 42

485 SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS (5621)
486 GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM (5622)
ANIMAL CARETAKERS, EXCEPT FARM (5624)
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS (5625)
INSPECTORS, AGRICULTURAL PRODUCTS (5627)

-forestry and logging occupations-
(494) THROUGH (496) ARE RECODED TO: 43
SUPERVISORS, FORESTRY AND LOGGING WORKERS (571)
FORESTRY WORKERS, EXCEPT LOGGING (572)
TIMBER CUTTING AND LOGGING OCCUPATIONS (573, 579)

-fishers, hunters, and trappers-
(497) THROUGH (499) ARE RECODED TO: 43
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS
(PT 8241)
FISHERS (583)
HUNTERS AND TRAPPERS (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
Mechanics and Repairers

-mechanics and repairers supervisors-
(503) IS RECODED TO: 44
SUPERVISORS, MECHANICS AND REPAIRERS (60)

-mechanics and repairers, vehicle and mobile equipment-
(505) THROUGH (517) ARE RECODED TO: 44
AUTOMOBILE MECHANICS (PT 6111)
AUTOMOBILE MECHANIC APPRENTICES (PT 6111)
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS (6112)
AIRCRAFT ENGINE MECHANICS (6113)
SMALL ENGINE REPAIRERS (6114)
AUTOMOBILE BODY AND RELATED REPAIRERS (6115)
AIRCRAFT MECHANICS, EXCEPT ENGINE (6116)
HEAVY EQUIPMENT MECHANICS (6117)
FARM EQUIPMENT MECHANICS (6118)

-mechanics and repairers, except vehicle and mobile equipment-
(518) THROUGH (534) ARE RECODED TO: 45
INDUSTRIAL MACHINERY REPAIRERS (613)
MACHINERY MAINTENANCE OCCUPATIONS (614) ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS
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

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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)

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- 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)
ELECTRICAL POWER INSTALLERS AND REPAIRERS (6433)
PAINTERS, CONSTRUCTION AND MAINTENANCE (6442)
PAPERHANGERS (6443)
PLASTERERS (6444)
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS (PT 645)
PLUMBER, PIPEFITTER, AND STEAMFITTER APPRENTICES (PT 645)
CONCRETE AND TERRAZZO FINISHERS (6463)
GLAZIERS (6464)
INSULATION WORKERS (6465)
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS (6466)
ROOFERS (6468)
SHEETMETAL DUCT INSTALLERS (6472)
STRUCTURAL METAL WORKERS (6473)
DRILLERS, EARTH (6474)
CONSTRUCTION TRADES, N.E.C. (6467, 6475, 6476, 6479)

Extractive Occupations

(613) THROUGH (617) ARE RECODED TO: 49
SUPERVISORS, EXTRACTIVE OCCUPATIONS (632)
DRILLERS, OIL WELL (652)
EXPLOSIVES WORKERS (653)
MINING MACHINE OPERATORS (654)
MINING OCCUPATIONS, N.E.C. (656)

Precision Production Occupations

- production occupation supervisors -
(633) IS RECODED TO: 50
SUPERVISORS, PRODUCTION OCCUPATIONS (67, 71)

- precision metalworking occupations -
(634) THROUGH (655) ARE RECODED TO: 50
TOOL AND DIE MAKERS (PT 6811)
TOOL AND DIE MAKER APPRENTICES (PT 6811)
PRECISION ASSEMBLERS, METAL (6812)
MACHINISTS (PT 6813)
MACHINIST APPRENTICES (PT 6813)
BOILERMAKERS (6814)
PRECISION GRINDERS, FITTERS, AND TOOL SHARPENERS (6816)
PATTERNMAKERS AND MODEL MAKERS, METAL (6817)
LAY-OUT WORKERS (6821)
PRECIOUS STONES AND METALS WORKERS (JEWELERS) (6822, 6866)
ENGRAVERS, METAL (6823)
SHEET METAL WORKERS (PT 6824)
SHEET METAL WORKER APPRENTICES (PT 6824)
MISCELLANEOUS PRECISION METAL WORKERS (6829)

-precision woodworking occupations-

(656) THROUGH (659) ARE RECODED TO: 51

PATTERNMAKERS AND MODEL MAKERS, WOOD (6831)
CABINET MAKERS AND BENCH CARPENTERS (6832)
FURNITURE AND WOOD FINISHERS (6835)
MISCELLANEOUS PRECISION WOODWORKERS (6839)

-precision textile, apparel, and furnishings machine workers-

(666) THROUGH (674) ARE RECODED TO: 52

DRESSMAKERS (PT 6852, PT 7752)
AILORS (PT 6852)
UPHOLSTERERS (6853)
SHOE REPAIRERS (6854)
APPAREL AND FABRIC PATTERNMAKERS (6856)
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS (6859, PT 7752)

-precision workers, assorted materials-

(675) THROUGH (684) ARE RECODED TO: 53

AND MOLDERS AND SHAPERS, EXCEPT JEWELERS (6861)
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS (6862)
OPTICAL GOODS WORKERS (6864, PT 7477, PT 7677)
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS (6865)
BOOKBINDERS (6844)
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS (6867)
MISCELLANEOUS PRECISION WORKERS, N.E.C. (6869)

-precision food production occupations-

(686) THROUGH (688) ARE RECODED TO: 54

BUTCHERS AND MEAT CUTTERS (6871)
BAKERS (6872)
FOOD BATCHMAKERS (6873, 6879)

-precision inspectors, testers and related workers-

(689) THROUGH (693) ARE RECODED TO: 55

INSPECTORS, TESTERS, AND GRADERS (6881, 828)
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)

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OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

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-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)

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-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)

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-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
-fabricators, assemblers, and hand working occupations-

(783) THROUGH (795) ARE RECODED TO: 63

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<td>784</td>
<td>SOLDERERS AND BRAZERS (7333, 7533, 7717)</td>
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<td>ASSEMBLERS (772, 774)</td>
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<tr>
<td>786</td>
<td>HAND CUTTING AND TRIMMING OCCUPATIONS (7753)</td>
</tr>
<tr>
<td>787</td>
<td>HAND MOLDING, CASTING, AND FORMING OCCUPATIONS (7754, 7755)</td>
</tr>
<tr>
<td>789</td>
<td>HAND PAINTING, COATING, AND DECORATING OCCUPATIONS (7756)</td>
</tr>
<tr>
<td>793</td>
<td>HAND ENGRAVING AND PRINTING OCCUPATIONS (7757)</td>
</tr>
<tr>
<td>794</td>
<td>HAND GRINDING AND POLISHING OCCUPATIONS (7758)</td>
</tr>
<tr>
<td>795</td>
<td>MISCELLANEOUS HAND WORKING OCCUPATIONS (7759)</td>
</tr>
</tbody>
</table>

-production inspectors, testors, samplers, and weighers-

(796) THROUGH (799) ARE RECODED TO: 64

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>796</td>
<td>PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS (782, 787)</td>
</tr>
<tr>
<td>797</td>
<td>PRODUCTION TESTERS (783)</td>
</tr>
<tr>
<td>798</td>
<td>PRODUCTION SAMPLERS AND WEIGHERS (784)</td>
</tr>
<tr>
<td>799</td>
<td>GRADERS AND SORTERS, EXCEPT AGRICULTURAL (785)</td>
</tr>
</tbody>
</table>

Transportation and Material Moving Occupations

-motor vehicle operators-

(803) THROUGH (814) ARE RECODED TO: 65

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>803</td>
<td>SUPERVISORS, MOTOR VEHICLE OPERATORS (8111)</td>
</tr>
<tr>
<td>804</td>
<td>TRUCK DRIVERS, HEAVY (8212, 8213)</td>
</tr>
<tr>
<td>805</td>
<td>TRUCK DRIVERS, LIGHT (8214)</td>
</tr>
<tr>
<td>806</td>
<td>DRIVER-SALES WORKERS (8219)</td>
</tr>
<tr>
<td>808</td>
<td>BUS DRIVERS (8215)</td>
</tr>
<tr>
<td>809</td>
<td>TAXICAB DRIVERS AND CHAUFFEURS (8216)</td>
</tr>
<tr>
<td>813</td>
<td>PARKING LOT ATTENDANTS (874)</td>
</tr>
<tr>
<td>814</td>
<td>MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. (8219)</td>
</tr>
</tbody>
</table>

Transportation Occupations, except Motor Vehicles

-rail transportation occupations-

(823) THROUGH (826) ARE RECODED TO: 66

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>823</td>
<td>RAILROAD CONDUCTORS AND YARDMASTERS (8113)</td>
</tr>
<tr>
<td>824</td>
<td>LOCOMOTIVE OPERATING OCCUPATIONS (8232)</td>
</tr>
<tr>
<td>825</td>
<td>RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS (8233)</td>
</tr>
<tr>
<td>826</td>
<td>RAIL VEHICLE OPERATORS, N.E.C. (8239)</td>
</tr>
</tbody>
</table>
-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)

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(900) IS RECODED TO: 71

900  CURRENT MEMBER OF THE ARMED FORCES
     (NOT A CENSUS CODE)

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(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, EXCEPTION 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)
851  MEDICAL 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
Pennsylvania

General mention of area; two or more states in area

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EAST; MENTION OF STATES IN BOTH NEW ENGLAND AND MIDDLE ATLANTIC

East North Central

Illinois
Indiana
Michigan
Ohio
Wisconsin

General mention of area; two or more states in area

West North Central

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

General mention of area; two or more states in area

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MIDWEST; MENTION OF STATES IN BOTH EAST NORTH CENTRAL AND WEST North Central

Solid South

Alabama
Arkansas
Florida
Georgia
Louisiana
Mississippi
North Carolina
South Carolina
Texas
Virginia

General mention of area; the South; two or more states in area

Border States

Kentucky
Maryland
Oklahoma
Tennessee
Washington, D.C.
West Virginia

General mention of area; two or more states in area

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SOUTH; MENTION OF STATES IN BOTH SOLID SOUTH AND BORDER STATES

Mountain States
| Page 193 of 280 |

| 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
509    "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
Other specific references to health problems; AIDS
HOUSING; providing housing for the poor/homeless; ability of young people to afford to buy homes/find homes to buy
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.
SOCIAL WELFARE PROBLEMS; "welfare"--NFS
For general or other social welfare programs; "we need to help people more"
Against general or other social welfare programs; "too many give away programs for the people who don't deserve it"
Other specific mentions of social welfare problems

AGRICULTURE
FARM ECONOMICS; payment for crops/price of feed/cost of farming
SUBSIDIES/crop payments/government aid to farmers
WORLD FOOD PROBLEMS; food shortages/starvation/famine (not 406 or 407)

NATURAL RESOURCES
CONSERVATION OF NATURAL RESOURCES; conservation, ecology; protecting the environment/endangered species
Controlling/REGULATING GROWTH or land development; banning further growth/development in crowded or ecologically sensitive areas; preserving natural areas
POLLUTION; clean air/water
Disposal of RADIOACTIVE/TOXIC waste (dumps, landfills)
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:
OTHER SPECIFIC MENTIONS OF AGRICULTURE OR NATURAL RESOURCES PROBLEMS

LABOR: UNION-MANAGEMENT RELATIONS
LABOR/UNION PROBLEMS; union practices; job security provided workers; job safety issues; working conditions
Anti-union; unions too powerful
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-
INFLATION; rate of inflation; level of prices; cost of living
WAGE AND PRICE CONTROLS/GUIDELINES; freezing prices; control of business profits
High price of food, all mentions (exc. 100)
High price of other specific items and services
MINIMUM WAGE, any mention; any mention of wage levels
Food shortages; economic aspects of food shortages, e.g., price of sugar (other references, code 120)
Fuel shortages; "energy crisis"; oil companies making excessive profits; depressed condition of the oil industry
RECESSION, DEPRESSION; prosperity of the nation; economic growth; GNP
MONETARY RESTRAINTS/CONTROLS; level of interest rates; availability of money/the money supply
Against (increased) government spending; balancing of the (national) budget; against government stimulation of the economy; the size of the budget deficit
TAXES; general reference to tax structure; tax surcharge (NA R's direction); tax reform; other specific tax reference
For tax cuts; against tax surcharge; for tax reform
Against tax cuts; for tax surcharge; against tax reform
PRODUCTIVITY of American industry; "giving a day's work for a day's pay"; revitalizing American industry
STOCK MARKET/GOLD PRICES; all references to gold prices, stock brokers, stock fluctuations, etc.
VALUE OF THE DOLLAR; strength/weakness of the dollar against other currencies
Large businesses taking over small businesses
Class oriented economic concerns--middle class, working class (pro); MIDDLE CLASS GETTING SQUEEZED
Class oriented economic concerns--big business, monied interests (anti) too powerful
Concern for inequitable distribution of wealth; gap between the rich and the poor; concentration of wealth in the hands of a few
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
Against (increased) regulation of interstate commerce, transportation; AIR TRAVEL, RAILWAYS, etc.
Solvency/stability/regulation/control of the nation's FINANCIAL INSTITUTIONS. [1990] Savings and Loan scandal
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.

Problems relating to the influx of political/economic refugees (Cubans, Haitians, Mexicans, etc.)

Economics--general; "Economics"--NFS

International economics--general

U.S. foreign trade, balance of payments position; foreign oil dependency

Control of FOREIGN INVESTMENT IN U.S.; mention of foreigners buying U.S. assets (businesses, real estate, stocks, etc)

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

The economy--not further specified (code specific mention if R clarifies by saying "inflation", etc.; also see 400)

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

Mention of "twin problems" of a large national debt/budget deficit and unfavorable balance of trade/import-export ratio

Other specific mention economic or business problems

FOREIGN AFFAIRS

FOREIGN RELATIONS/FOREIGN AFFAIRS; foreign policy/relations, prestige abroad

Relations with the Third World (no specific country or region mentioned)

Relations with WESTERN EUROPE; Great Britain, France, Germany; our allies

VIETNAM; general reference to "the war," Indochina, Cambodia; aid

Latin America, South America--any references; reference to war/situation in Nicaragua; U.S. support of the Contras

Iran; mention of American hostages in Teheran; arms deal

African countries; developing areas in Africa (not 518) -- any mention; U.S. response to apartheid in South Africa

Other specific countries/areas/trouble spots (exc. 520's, 530's)

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

RUSSIA/Eastern Europe; relations with Russia/the Communist bloc; detente/trade/negotiations with Russia -- NA whether 531 or 532

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 getting 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
### NOTE 12: LIBERAL/CONSERVATIVE CODE

#### GENERAL PHILOSOPHY

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>010</td>
<td>Acceptance of change/new ideas; less bound to status quo, more open to new ideas/ways of doing things; flexible, innovative, &quot;modern&quot;, progressive</td>
</tr>
<tr>
<td>110</td>
<td>Resistance to change/new ideas; stick to (protect) status quo, resist new ways of doing things; rigid, set in ways, old-fashioned</td>
</tr>
<tr>
<td>020</td>
<td>Quick (rash) response to problems; tackle problems quickly; impetuous, impulsive, (too) aggressive, take more chances, not cautious (enough)</td>
</tr>
<tr>
<td>120</td>
<td>Slow (cautious) response to problems, do-nothing, lets things go, avoid risk</td>
</tr>
<tr>
<td>021</td>
<td>Irresponsible; does not worry about consequences; &quot;anything goes&quot; attitude</td>
</tr>
<tr>
<td>121</td>
<td>Thoughtful; worries about consequences</td>
</tr>
<tr>
<td>030</td>
<td>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</td>
</tr>
<tr>
<td>130</td>
<td>Don't think independently; compliant, disciplined, follow party directives; look at only one side of issues</td>
</tr>
<tr>
<td>035</td>
<td>Consistent; takes firm stands; decisive; determined; stubborn</td>
</tr>
<tr>
<td>135</td>
<td>Inconsistent, they switch positions/do not take firm stand on issues; are indecisive</td>
</tr>
<tr>
<td>040</td>
<td>For equality, equal rights for everybody; &quot;no 'stuffed shirts'&quot;; talk on people's level; willing to listen to people, people like me</td>
</tr>
<tr>
<td>140</td>
<td>Elitist; favors maintaining special privileges for some</td>
</tr>
<tr>
<td>050</td>
<td>Extreme, radical, far left (not further specified)</td>
</tr>
<tr>
<td>150</td>
<td>Moderate, middle-of-road, less extreme (not further specified)</td>
</tr>
<tr>
<td>155</td>
<td>Reactionary, far right (not further specified)</td>
</tr>
<tr>
<td>060</td>
<td>Cares about giving to, helping others; compassionate, generous; do-gooder</td>
</tr>
<tr>
<td>160</td>
<td>Self-centered, cares primarily about self</td>
</tr>
<tr>
<td>061</td>
<td>Sensitive to social problems; concerned with social reform; interested in improving social conditions</td>
</tr>
</tbody>
</table>

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10/22/2009
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
General Philosophy (continued)

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.

Other general philosophy reference pertaining to liberals

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
FOR SOUND MONEY, tight money, deflation
Other cautious spending responses
Want to CUT TAXES--NFS; want to keep taxes low/decrease government revenues
Will cut INCOME TAXES; will not increase income taxes; will rely on taxes other than income tax to provide government revenue
Favor (too much) GOVERNMENT CONTROL OVER ECONOMY; doesn't let business get more involved/handle problems of poverty/unemployment, etc.
Don't favor (too much) government control over economy; LETS BUSINESS GET MORE INVOLVED/handle problems of poverty/unemployment, etc.
Other reference to fiscal and economic policy
Propose/enact FAIR TAXES; believe everyone should be taxed the same/third taxes should be even-handed
Propose/enact UNFAIR TAXES; show favoritism/give tax breaks to certain groups or types of people
Give tax breaks to the poor/working/middle class people; tax policies favor the lower/middle classes
Give tax breaks to the wealthy/corporations; tax policies favor the rich/powerful/upper classes

SPECIFIC DOMESTIC POLICIES FAVORED BY LIBERAL/CONSERVATIVE
MINIMUM WAGE LEGISLATION; favors raising minimum wage, or favors raising unemployment compensation
SOCIAL SECURITY, government pension rates
FULL EMPLOYMENT policies; government commitment to provide a job for everyone who wants to work
MEDICAL (HEALTH) INSURANCE, medical care for the aged, socialized medicine, Medicare
Government control of UTILITIES, more attention to conservation; public works, mention of ecology, environment
Federal AID TO EDUCATION/school-building, teachers' pay higher
Busing; forced integration
Other federal control of education or schools response
Prayer in schools
CIVIL RIGHTS, insist more strongly on civil rights
Law and order--hard line (or NA line); want a police state; support death penalty (88)
Law and order--soft line; oppose death penalty (88)
Property rights, OPEN HOUSING
Policies which would divide country, have civil war, race war
Higher TARIFFS, less free trade
"Wet" legislation, ANTI-PROHIBITION
General mention of social welfare, "give-away programs"
POVERTY program
EMPLOYMENT (job) training programs, job corps, etc.
Food stamps
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 commitment 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
The educated, INTELLECTUALS, students
Other groups

FOREIGN POLICY REFERENCES

WAR; get us into war (faster);
liberal/conservative associated with war, military

PEACE; more likely to keep peace,
liberal/conservative associated with peace (no
mention of Vietnam specifically)

Internationalist; MORE FOR FOREIGN AID/trade,
government activities abroad; cooperate with
allies; U.N. "more for foreign aid/trade"

ISOLATIONIST; avoid foreign activities, cut
foreign aid/trade (military or economic); "cut
foreign aid/trade"

NATIONAL SECURITY; for strong national defense
(spending); strong (firm) (too aggressive) posture
toward communism (Russia); too much defense
spending

INADEQUATE NATIONAL SECURITY; fail to maintain
(spend for) defense; weak posture toward communism
(Russia)

Specific trouble spots
Control of nuclear weapons
Strong foreign policy
Weak foreign policy

Other foreign policy--other substantive foreign
policy mentions (direction of response usually
indicated)

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

Other miscellaneous reference pertaining to
liberals
Other miscellaneous reference pertaining to
conservatives

Liberal defined in terms of specific national
figure or Democratic party
Conservative defined in terms of specific national
figure or Republican party

DK
NA

INAP

NOTE 13: NATIONALITY AND ETHNICITY MASTER CODE

North America

American Indian, tribal mentions
Canadian; not specified as French-Canadian (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 Portuguese
62 Spanish
63 Maltese
64 ---------------
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"
Reference to Northerners/Liberals (as in control) of Democratic Party
Reference to Southerners/Conservatives (as in control) of Democratic Party
Reference to Easterners/Liberals/Moderates (as in control) of Republican Party
Reference to Midwesterners/Westerners/Southerners/Conservatives (as in control) of Republican Party
Can't win; doesn't have a chance
Can win; party can't be beat
Too big a party; there are too many of them; party is too powerful
Too small a party; there are not enough of them; party is too weak
Listens (more) to people; takes (more) into consideration the needs and wants of people; understands (better) the people/the majority of the people
 Doesn't listen to/understand the needs and wants of the people/the majority of the people
Campaign tactics, uses too much money in campaigns, slings mud
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]
Other party-characteristic reasons
CANDIDATE ONLY -- EXPERIENCE, ABILITY
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"
Not qualified for the office; the job is too big for him to handle
Experienced (NA what kind) (see 0217, 0218, 0220 for specific kinds of experience; if in foreign policy see 1100's)
Inexperienced
Dependable/Trustworthy/Reliable; a man you can trust with the responsibilities of government ("trust" in the capability sense, rather than the honesty sense)
Undependable/Untrustworthy/Unreliable; a man you can't trust with the responsibilities of government
A military man; a good military/war record
Not a military man; bad military/war record; no military/war record
His record in public service; how well he's performed in previous offices; voting record in Congress
Has government experience/political experience/seniority/ incumbency
Lacks government experience/political experience
A statesman; has experience in foreign affairs
Not a statesman; lacks experience in foreign affairs
"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
Hasn't done anything; hasn't produced any results (general); has not been able to get programs off the ground
Has fulfilled/Sept (campaign) promises
Has not fulfilled/Sept (campaign) promises
Other candidate experience/ability reasons

CANDIDATE ONLY -- CANDIDATE LEADERSHIP QUALITIES

Dignified/has dignity
Undignified/lacks dignity
Strong/decisive/self-confident/aggressive; will end all this indecision
Weak/indecisive/lacks self-confidence/vacillating
Inspiring; a man you can follow; "a leader"
Uninspiring; not a man you can follow; not a leader
Makes people feel good about America/being Americans; is patriotic/loves the country
People have confidence in him
People don't have confidence in him
Good at communicating with blacks, young people, other "problem" groups
Bad at communicating with blacks, young people, other "problem" groups (if communicate in general, see 0441, 0442)
Knows how to handle people (at personal level)
Doesn't know how to handle people (at personal level)
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
(Too) Young
Mature
Immature
Regional reference; "he's a Southerner"; "he's a Midwesterner"; he comes from the country/a rural area; area reference
Previous occupation
He's a family man
Energetic; too energetic
Not energetic
Gender, e.g., "She's a woman"
Racial/Ethnic attribute; "He is a black man"
Located after 0422
Other negative personal qualities
Other positive personal qualities
Other candidate personal qualities
References to Playboy interview--NA direction or neutral; "it's OK," "that is what the Bible says", (not 0401)--1976
CANDIDATE ONLY--PARTY CONNECTIONS
A Democrat; good Democrat; typical Democrat
A Republican; good Republican; typical Republican
Controlled by party regulars/bosses/machine
Not controlled by party regulars/bosses
Reference to men around him/staff/followers
Reference to his speeches (exc. 0447), campaign tactics; mud-slinging; (88) dislike Bush's stand on Pledge of Allegiance issue
Can win; best choice for party victory
Cannot win; not good choice for party victory
Reference to linkage with other party figures (he's close to the Kennedy's; he was close to Eisenhower; etc.)
Would continue/Seep/follow Democratic policies (unspecified)
Would change/get rid of " "
Would continue/Seep/follow Democratic domestic policies (unspecified, not codeable in 0900's)
Would change/get rid of " "
Would continue/Seep/follow Democratic foreign policies (unspecified, not codeable in 1100's)
Would change/get rid of

Would continue/Seep/follow Republican policies (unspecified)
Would change/get rid of

Would continue/Seep/follow Republican domestic policies (unspecified, not codeable in 0900's)
Would change/get rid of

Would continue/Seep/follow Republican foreign policies (unspecified, not codeable in 1100's)
Would change/get rid of

More liberal than most Democrats; a Northern Democrat
More conservative ; a Southern Democrat

More liberal than most Republicans; an Eastern Republican
More conservative ; a Midwestern/Western/ Southern Republican

Will bring in/listen to the (party) liberals
Will bring in/listen to the (party) conservatives

References to the physical or mental health of vice-presidential incumbent/candidate; emotional state/stability of vice-presidential incumbent/candidate; [1972] References to the Eagleton affair

Reference to vice-presidential incumbent/candidate, running mate - NEC
References to age/gender/race/ethnic background of vice-presidential incumbent/candidate; [1984] Mondale's selection of a woman for vice-president

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

References to link with "Watergate"--positive reference to Watergate
Not associated with "Watergate"--negative reference to Watergate; making too much out of Watergate

Ford's pardon of Nixon--NA direction or against pardon
" " " --pro; brave/right thing to do

Positive references about independent candidacy; maybe the country needs a third party; third parties should have more recognition; the two party system needs buckling
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''

<table>
<thead>
<tr>
<th>Code</th>
<th>Other candidate party connection reasons</th>
</tr>
</thead>
<tbody>
<tr>
<td>0597</td>
<td><strong>PARTY OR CANDIDATE--GOVERNMENT MANAGEMENT</strong></td>
</tr>
<tr>
<td>0601</td>
<td>Good/ Efficient/ Businesslike administration; balanced budget; lower/ wouldn't increase national debt; cautious spending</td>
</tr>
<tr>
<td>0602</td>
<td>Bad/ Inefficient/ Unbusinesslike administration; wasteful; &quot;bureaucratic&quot;; deficit budget; higher/ increased national debt; overspend</td>
</tr>
<tr>
<td>0603</td>
<td>Honest government; not corrupt; no &quot;mess in Washington&quot;</td>
</tr>
<tr>
<td>0604</td>
<td>Dishonest/ Corrupt government; &quot;mess in Washington&quot;; immorality in government; reference to Hayes, Mills, Lance; [1992] writing bad checks on the House of Representatives bank</td>
</tr>
<tr>
<td>0605</td>
<td>(Would) Spend less (than other side); (would) spend too little</td>
</tr>
<tr>
<td>0606</td>
<td>(Would) Spend more (than other side); (would) spend too much</td>
</tr>
<tr>
<td>0607</td>
<td>Has brought/ will bring about bureaucratic reform</td>
</tr>
<tr>
<td>0608</td>
<td>Has not brought/ will not bring about bureaucratic reform</td>
</tr>
<tr>
<td>0609</td>
<td>General assessment of job he/ they would do/ are doing; is good/ bad President; are providing good/ bad administration</td>
</tr>
<tr>
<td>*0622</td>
<td>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</td>
</tr>
<tr>
<td>0610</td>
<td>Reference to management/ performance in Congress/ Supreme Court/ other government agency; references to the quality of appointments made to public posts (courts, cabinet, commissions)</td>
</tr>
<tr>
<td>0611</td>
<td>He has/ has not worked well with (Democratic) Congress; would/ could have done better with (Republican) Congress; he kept/ would keep Congress in check</td>
</tr>
<tr>
<td>0612</td>
<td>He will work well/ better with (Democratic) Congress</td>
</tr>
<tr>
<td>0613</td>
<td>Gets more done/ accomplishes as much/ more productive</td>
</tr>
<tr>
<td>0614</td>
<td>Gets less done/ doesn't accomplish as much/ less productive</td>
</tr>
<tr>
<td>*0625</td>
<td>Mostly approve of/ happy with job done so far, but doesn't approve of everything that has been done</td>
</tr>
<tr>
<td>0615</td>
<td>Sympathy/ understanding expressed for the complexity/ magnitude of the job (e.g., President): tough job</td>
</tr>
<tr>
<td>0616</td>
<td>Sympathy/ understanding expressed for the difficult situation (&quot;a mess&quot;) inherited by the incumbent</td>
</tr>
</tbody>
</table>
*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

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

0704 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
Lesser of two evils

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

References to damaging incidents in candidate's personal life (sexual escapades, financial problems, substance abuse, etc); [1980] Reference to Chappaquidic; Kennedy's personal problems

Reference to Watergate affair (exc. 0551-0554)

The way the incumbent came to office; the people should select President

The incumbent should have a chance (on his own)/another chance/second chance

(I believe in/Necessary for) a two-party system; choice between candidates; opposition; balances power of other party

Vote for the man rather than party; look for more qualified man; don't pay attention to parties

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

Splits votes; will elect wrong candidate; "spoiler"

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)

Negative comments about the candidate's switching parties, being a turncoat, disloyal to his original party

Party selection of a woman for vice-president

Mention of debates; candidate's performance in the debates

Position (vote) on increasing congressional salary; position (vote) on accepting honoraria/outside pay/royalties while in office

Located after 0702

References to candidate's children or extended family [code 446 for references to spouse]

References to unfair/undeserved/excessive criticism
by media or public

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0797</td>
<td>Other miscellaneous reasons: Other miscellaneous reasons relating to image and candidate/party effect on nation</td>
</tr>
</tbody>
</table>

**PARTY OR CANDIDATE--GOVERNMENT ACTIVITY/PHILOSOPHY**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0801</td>
<td>General assessment of ideas/policies/stands (unspecified)</td>
</tr>
<tr>
<td>0802</td>
<td>Different from other party/candidate</td>
</tr>
<tr>
<td>0803</td>
<td>Same as other party/candidate; not different enough</td>
</tr>
<tr>
<td>0804</td>
<td>(Too) negative; always tearing down other side; no solutions of his/their own</td>
</tr>
<tr>
<td>0805</td>
<td>For government activity; believe government should take care of things; for big government; supports social programs/ spending (not 0905-0907)</td>
</tr>
<tr>
<td>0806</td>
<td>Against government activity; believe government involved in too many things; favors reduction in social programs/ spending (not 0905-0907)</td>
</tr>
<tr>
<td>0807</td>
<td>Humanistic; favor human beings over property rights</td>
</tr>
<tr>
<td>0808</td>
<td>Not humanistic; favor property rights over human beings</td>
</tr>
<tr>
<td>0809</td>
<td>Favor social change/reform/progress/improvement of social conditions</td>
</tr>
<tr>
<td>0810</td>
<td>Against social change/reform/progress/improvement of social conditions</td>
</tr>
<tr>
<td>0811</td>
<td>Socialistic</td>
</tr>
<tr>
<td>0812</td>
<td>Anti-socialistic</td>
</tr>
<tr>
<td>0813</td>
<td>Communistic/soft/hard-liner on Communism/apologist for Communists/dupe</td>
</tr>
<tr>
<td>0814</td>
<td>(Too) anti-communistic/hard-liner on Communism</td>
</tr>
<tr>
<td>0815</td>
<td>(Too) liberal (except 0531 or 0533)</td>
</tr>
<tr>
<td>0816</td>
<td>(Too) conservative (except 0532 or 0534)</td>
</tr>
<tr>
<td>0817</td>
<td>Moderate/middle of the road/for slow change; not an extremist/fanatic</td>
</tr>
<tr>
<td>0818</td>
<td>Extremist/fanatic/too far out; not too moderate/not a fence-sitter</td>
</tr>
<tr>
<td>0819</td>
<td>Pro-Far Right/Birchers/reactionaries; encouraging fascist/ police state</td>
</tr>
<tr>
<td>0820</td>
<td>Anti-Far Right/ &quot; &quot; ; discouraging &quot;</td>
</tr>
<tr>
<td>0821</td>
<td>Pro-Far Left/radicals/Yippies/SDS; encouraging anarchy/ guerilla state</td>
</tr>
<tr>
<td>0822</td>
<td>Anti-Far Left/ &quot; &quot; ; discouraging &quot;</td>
</tr>
<tr>
<td>0823</td>
<td>Pro-Extremists (NA direction)/nuts/bomb-throwers</td>
</tr>
<tr>
<td>0824</td>
<td>Anti-Extremists &quot; &quot;</td>
</tr>
<tr>
<td>0827</td>
<td>Pro-States'/local/community rights; better local</td>
</tr>
</tbody>
</table>
government
0828 Anti- " " " " ; worse/weaker local government

0829 For equality; believe everyone should have things equally/b 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/she 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

0985    Abortion and birth control--NA direction
0986    "    "    "    --Pro reform/legalization;
new outlook
0987    "    "    "    --Anti reform/legalization;
traditional outlook

0988    Gun control--NA direction
0989    "    "    "    --Pro; controls
0990    "    "    "    --Anti; "everyone has the right to own a
    gun"

0991    Busing--NA direction
0992    "    "    "    --Pro; against neighborhood school
0993    "    "    "    --Anti; for neighborhood school

0994    Urban problem/Cities--NA direction
0995    "    "    "    --Pro government aid/activity
0996    "    "    "    --Anti government aid/activity

0997    Other domestic policy reasons
1001    National Health Insurance--NA direction
1002    "    "    "    --Pro
1003    "    "    "    --Anti

1004    Energy/Gas shortage--Development of alternative
energy source, NA direction
1005    "    "    "    --Pro development of alternative
source, better/handled better;
more fuel
1006    "    "    "    --Anti development of alternative
energy source, worse/handled worse;
References to nuclear energy should be coded in 0959.

1007 Government plans to make more jobs—NA direction; make-work programs; CETA; WPAL; CCA
1008 " " " --Pro
1009 " " " --Anti
1010 Confidence/Trust in government—NA direction
1011 " " --would handle better; restore confidence
1012 " " --would handle worse; cause loss of confidence
1013 ERA; Women's rights—NA direction
1014 " " " --Pro
1015 " " " --Anti
1016 Influx of political/economic refugees (Cubans, Haitians, Mexicans, etc.)—NA direction
1017 " " --Pro
1018 " " --Anti
1019 School prayer—NA direction
1020 " " --Pro
1021 " " --Anti
1022 Gay rights—NA direction
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/ Chiang/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/neutralists; 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)

*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
Draft--NA direction

" --Pro volunteer army/abolition of peacetime draft

" --Anti volunteer army; for peacetime draft

" --Pro amnesty/pardon

" --Anti amnesty/draft dodgers/pardon

Amnesty--NA direction

POW-MIA--Will get prisoners back, will not abandon them

POW-MIA--Will not get prisoners back, will abandon them

POW-MIA--NA direction

Located after 1174

Did a good job of getting the boys/country out of Vietnam war; got us out of Vietnam

Should have won Vietnam war; gave too much away and then pulled out

Secrecy/deception in U.S. foreign policy; shuttle diplomacy; Kissinger's foreign policy (1976) --NA direction

Located after 1105

Priorities in military/defense spending (not reduction or increase but allocation of existing defense budget--Pro

Priorities in military/defense spending (not reduction or increase but allocation of existing defense budget--Anti

Iranian crisis; American hostages (1980)/Arms sale (1986) -- NA direction

" " " --has handled well/would handle better

" " " --has handled poorly/would handle worse

Nuclear freeze/Disarmament--NA direction

" " " --Pro

" " " --Anti

Terrorism; dealings with terrorists; hostages (except 1187-1189) -- NA direction; (88)

Bomding of Libya

" " " -- has handled/would handle better; (88) Bombing of Libya/handling of Khadafy

" " " -- has handled/would handle worse; (88) Bombing of Libya/handling of Khadafy

Located after 1166
Other foreign policy reasons

Located after 1142

Iran-Contra affair--NFS (NA whether 1187 or 1198)

PARTY OR CANDIDATE--GROUP CONNECTIONS

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<tbody>
<tr>
<td>1201</td>
<td>Special interests/Privileged people/Influential--Pro</td>
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<tr>
<td>1202</td>
<td>&quot; &quot; &quot; &quot; --Anti</td>
<td></td>
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<tr>
<td>1203</td>
<td>&quot;People like me&quot;--pro, NA whether 1205, 1206</td>
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<tr>
<td>1204</td>
<td>&quot; &quot; &quot; --anti, &quot; &quot; &quot; &quot;</td>
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<td>1205</td>
<td>Common man/People/Little people/Working people--Pro</td>
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<tr>
<td>1206</td>
<td>&quot; &quot; &quot; &quot; --Anti</td>
<td></td>
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<tr>
<td>1207</td>
<td>Labor/Unions/Labor bosses/Racketeers--Pro</td>
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<tr>
<td>1208</td>
<td>&quot; &quot; &quot; &quot; --Anti</td>
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<tr>
<td>1209</td>
<td>Big Business/Corporate rich/The rich individuals/People with power/Wall Street/Industry/Upper classes--Pro</td>
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<tr>
<td>1210</td>
<td>(Same as 1209) --Anti</td>
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<tr>
<td>1211</td>
<td>Small businessman--Pro</td>
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<tr>
<td>1212</td>
<td>&quot; &quot; --Anti</td>
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<tr>
<td>1213</td>
<td>White collar workers/Salaried people/Middle class--Pro</td>
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<tr>
<td>1214</td>
<td>&quot; &quot; --Anti</td>
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<tr>
<td>1215</td>
<td>Farmers/Country people--Pro</td>
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<td>1216</td>
<td>&quot; &quot; --Anti</td>
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<tr>
<td>1217</td>
<td>Blacks/Black people/Negroes--Pro</td>
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<tr>
<td>1218</td>
<td>&quot; &quot; --Anti</td>
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<td>1219</td>
<td>People on welfare/ADC mothers/&quot;Chislers&quot;--Pro</td>
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<td>1220</td>
<td>&quot; &quot; --Anti</td>
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<tr>
<td>1221</td>
<td>Old people/Senior citizens--Pro</td>
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<td>1222</td>
<td>&quot; &quot; --Anti</td>
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<td>1223</td>
<td>Young people/Sids/&quot;Freaks&quot;/Hippies--Pro</td>
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<td>1224</td>
<td>&quot; &quot; &quot; &quot; --Anti</td>
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<td>1225</td>
<td>Women/Feminists/Womens Liberationists, &quot;sexists&quot;--Pro</td>
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<td>1226</td>
<td>&quot; &quot; &quot; &quot; --Anti</td>
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<td>1227</td>
<td>Veterans/Servicemen--Pro</td>
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<td>1228</td>
<td>&quot; &quot; --Anti</td>
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<tr>
<td>1229</td>
<td>Ethnic or racial group (exc. 1217-1218); Minority groups (NA composition--Pro</td>
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<tr>
<td>1230</td>
<td>&quot; &quot; --Anti</td>
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1231 Section of the country--Pro
1232 " " --Anti
1233 Poor people/needy 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:
Everybody; nobody; no catering to special interests, "people" (the majority)
WORKING OR LITTLE PEOPLE; the common (poor, lowly) people, the working class; "average man"
People LIKE ME; people like us
Unions, "LABOR", labor leaders
BIG BUSINESS; industry, "business(men)", Wall Street (except small businessman, code 240); agribusiness/large farming businesses
RICH PEOPLE; upper classes; wealthy (powerful) people
SMALL BUSINESSMEN
MIDDLE CLASS people; white collar people
FARMERS
BLACKS
OTHER RACIAL AND ETHNIC groups
The SOUTH, some portion of the south
The NORTH, some portion of the north
White PEOPLE, white people only
MINORITIES, minority groups (NA which)
OLD people
THE educated, intellectuals, students
Other groups

- GENERAL PARTY DIFFERENCES FOR GROUPS:

Group differences codeable in 200 or 300 series--NA which

- PARTY SEEN AS BAD FOR, ANTI, KEEPING IN CHECK,

PUTTING IN PLACE:

Divisive (sets class against class, caters to special interests (NA what), plays group politics, not for all the people; (Dems/Reps) ONLY FOR THEMSELVES
WORKING OR LITTLE PEOPLE; the common (poor, lowly) people, the working class; "average man"
People LIKE ME; people like us
Unions, "LABOR", labor leaders
BIG BUSINESS; industry, "business(men)", Wall Street (except small businessman, code 340)
RICH PEOPLE; upper classes; wealthy (powerful) people
SMALL BUSINESSMEN
MIDDLE CLASS people; white collar people
FARMERS
BLACKS
Racist, prejudiced, bigoted
Other racial and ethnic groups; "MINORITY GROUPS" other or not specified
The SOUTH, some portion of the south
The NORTH, some portion of the north
WHITE people, white people only
MINORITIES, minority groups (NA which)
OLD people
THE EDUCATED, intellectuals, students
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 much) 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
Propose/enact FAIR TAXES; believe everyone should be taxed the same/ that taxes should be even-handed.

Give tax breaks to the poor/working/middle class people; tax policies favor the lower/middle classes

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)

Honesty AND INTEGRITY--characteristics of the party or administration (local or national), other similar characteristics of the party

One party has MORE EXPERIENCE, is better, smarter, more united

(Only) party has a philosophy/program/platform; stands for something

Other positive domestic associations

General mention of unemployment--neutral or NA direction

General mention of inflation--neutral or NA direction

General mention of economic policy/handling of the economy

- GENERAL DOMESTIC POLICY RESPONSES

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

Irresponsible PROMISES (NA what); promises too much; unrealistic, pie-in-the sky; can't fulfill promises

Have (too much) govt control over the economy; or does not let business get more involved/handle problems of poverty/unemployment, etc.

(Poor) GOVERNMENT CONTROL OF THE ECONOMY

Bad for the nation's economy, general negative reference

Hard times, depression in nation, much unemployment, low (over) production

Create/does not control price INFLATION; high cost of living in nation

Propose/enact UNFAIR TAXES; show favoritism/give tax breaks to certain groups or types of people

Give tax breaks to the wealth/corporations; tax policies favor the rich/powerful/upper classes

LOCAL/PERSERSONAL HARD TIMES economically; head of family gets laid off (poorer wages) when party is in power; family worse off economically under this party

Dishonesty/corruption (nepotism, graft, patronage) of party or administration (local or national); other similar characteristics of the party; Watergate

One party has LESS EXPERIENCE/is worse/not as smart; party is not (is less) unified
Party has no philosophy/programs/platform; doesn't stand for anything

Other negative domestic association with party

- SPECIFIC DOMESTIC POLICIES FAVORED BY PARTY

MINIMUM WAGE legislation; favors raising minimum wage, or favors raising UNEMPLOYMENT COMPENSATION

Social Security; government pension raises

MEDICAL (HEALTH) INSURANCE; medical card for aged; socialized medicine; medicare

HOUSING; aid to the homeless

Government CONTROL OF UTILITIES; more attention to conservation; public works; mention of ecology, environment

Federal AID TO EDUCATION/school-building; teachers' pay higher

BUSING; forced integration

OTHER FED. CONTROL OF EDUCATION/schools response; school choice plans

Gun control

CIVIL RIGHTS; insist more strongly on civil rights

LAW AND ORDER--HARD LINE (or NA line); wants a police state; support death penalty (88)

LAW AND ORDER--SOFT LINE; oppose death penalty (88)

PROPERTY RIGHTS; open housing

Policies which would DIVIDE COUNTRY; have civil war; race war

Higher TARIFFS; less free trade

"Wet" legislation; ANTI-PROHIBITION

General mention of SOCIAL WELFARE; "GIVE AWAY PROGRAMS"

POVERTY program

EMPLOYMENT (JOB) TRAINING PROGRAMS, Job Corps, etc.

FARM policy

Abortion

Women's rights; ERA

Legalization of marijuana; (more) lenient drug laws

Homosexual/gay rights

Other specific domestic policy favored

- SPECIFIC DOMESTIC POLICIES--NEUTRAL OR NA DIRECTION

Minimum WAGE or unemployment compensation

SOCIAL SECURITY; government pension

MEDICAL (HEALTH) INSURANCE; medical card for aged; socialized medicine; medicare

HOUSING; aid to the homeless

Government CONTROL OF UTILITIES; CONSERVATION; public works; ecology, environment

Federal AID TO EDUCATION; school choice plans

BUSING; forced integration

Other federal control of education or schools response

Gun control

CIVIL RIGHTS (legislation)

LAW AND ORDER--HARD LINE (or NA line); death
penalty (88)

LAW AND ORDER--SOFT LINE; death penalty (88)
PROPERTY RIGHTS; open housing
Policies which would DIVIDE COUNTRY; have civil war; race war
Higher TARIFFS; free trade
Prohibition; "dry"/"wet" legislation
General mention of SOCIAL WELFARE; "give away programs"
POVERTY program
EMPLOYMENT (JOB) TRAINING programs, Job Corps, etc.
FARM policy
ABORTION
Women's rights; ERA
Legalization of marijuana; lenient drug laws
Homosexual/GAY RIGHTS
Domestic issues difference, but NA which

- SPECIFIC DOMESTIC POLICIES OPPOSED BY PARTY

MINIMUM WAGE or UNEMPLOYMENT COMPENSATION; won't raise minimum wage, won't improve unemployment compensation
SOCIAL SECURITY; against raising benefits
MEDICAL (HEALTH) INSURANCE; against medical card for aged; against socialized medicine, medicare
HOUSING; aid to the homeless
Government CONTROL OF UTILITIES; for private power; less interested in conservation; public works; mention of ecology, environment
Federal AID TO EDUCATION; against or drag feet on aid to education
BUSSING; forced integration
OTHER FEDERAL CONTROL OF EDUCATION or schools response; school choice plans
Gun control
CIVIL RIGHTS; against or drag feet on civil rights legislation; leave it to states
Following a tough or HARD LINE IN MAINTENANCE OF LAW AND ORDER/prevention of crime, etc.; police state; imposing the death penalty (88)
Following a SOFT LINE IN MAINTENANCE OF LAW AND ORDER/prevention of crime, etc.; imposing the death penalty (88)
PROPERTY RIGHTS; open housing
Policies which would DIVIDE COUNTRY; have civil war; race war; want to unite the country
High TARIFFS; want free trade
Repeal; WANT PROHIBITION; "dry"
General mention of SOCIAL WELFARE; "GIVE AWAY PROGRAMS"
POVERTY program
EMPLOYMENT (JOB) TRAINING programs, Job Corps, etc.
FARM policy
Abortion
Women's rights; ERA
Legalization of marijuana; lenient drug laws
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
---------
Edmund G. "Jerry" Brown Jr.
Bill Clinton
H. Ross Perot (write-in)
Other
Uncommitted

Republicans
------------
Patrick J. Buchanan
George Bush
H. Ross Perot (write-in)
Uncommitted

BALLOT CARD FOR ARIZONA

Candidates for the March 7th Caucus

Democrats
---------
Edmund G. "Jerry" Brown Jr.
Bill Clinton
Tom Harkin
Paul Tsongas
Uncommitted

Republicans
------------
No Caucus or Primary

BALLOT CARD FOR ARKANSAS

Candidates for the May 26th Primary

Democrats
---------
Edmund G. "Jerry" Brown Jr.
Bill Clinton
Lyndon H. LaRouche
H. Ross Perot (write-in)
Uncommitted

Republicans
------------
Patrick J. Buchanan
George Bush
H. Ross Perot (write-in)
**BALLOT CARD FOR CALIFORNIA**

Candidates for the June 2nd Primary

<table>
<thead>
<tr>
<th>Democrats</th>
<th>Republicans</th>
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<tbody>
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<td>Unc/Other</td>
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**BALLOT CARD FOR COLORADO**

Candidates for the March 3rd Primary

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<td>Bob Kerry</td>
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<td>Paul E. Tsongas</td>
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<tr>
<td>Others/Unc</td>
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**BALLOT CARD FOR CONNECTICUT**

Candidates for the March 24th Primary

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**BALLOT CARD FOR FLORIDA**

Candidates for the March 10th Primary

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<td>Paul E. Tsongas</td>
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**BALLOT CARD FOR GEORGIA**

Candidates for the March 3rd Primary

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</table>
Bob Kerry
Paul E. Tsongas
Uncommitted

BALLOT CARD FOR ILLINOIS
Candidates for the March 17th Primary

Democrats                        Republicans
---------                        -----------
Edmund G. "Jerry" Brown Jr.      Patrick J. Buchanan
Bill Clinton                     George Bush
Paul E. Tsongas                  Others
Uncommitted                      Others

BALLOT CARD FOR INDIANA
Candidates for the May 5th Primary

Democrats                        Republicans
---------                        -----------
Edmund G. "Jerry" Brown Jr.      Patrick J. Buchanan
Bill Clinton                     George Bush
Bob Kerrey                       Others
Paul E. Tsongas

BALLOT CARD FOR IOWA
Candidates for the February 10th Caucus

Democrats                        Republicans
---------                        -----------
Edmund G. Brown Jr.              George Bush
Bill Clinton                     Uncommitted
Tom Harkin
Bob Kerrey
Paul E. Tsongas
Others
Uncommitted

BALLOT CARD FOR KANSAS
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
Others                           Others
Uncommitted                      Uncommitted

BALLOT CARD FOR KENTUCKY
Candidates for the May 26th Primary

Democrats                        Republicans
---------                        -----------
Edmund G. "Jerry" Brown Jr.      Patrick J. Buchanan
Bill Clinton                     George Bush
Paul E. Tsongas                  David Duke
Others                           Others
Uncommitted                      Uncommitted

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**BALLOT CARD FOR LOUISIANA**

Candidates for the March 10th Primary

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**BALLOT CARD FOR MARYLAND**

Candidates for the March 3rd Primary

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<td>Paul E. Tsongas</td>
<td>Other</td>
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**BALLOT CARD FOR MASSACHUSETTS**

Candidates for the March 10th Primary

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<td>Paul E. Tsongas</td>
<td>Other</td>
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</table>

**BALLOT CARD FOR MICHIGAN**

Candidates for the March 17th Primary

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<td>Paul E. Tsongas</td>
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Uncommitted
### BALLOT CARD FOR MINNESOTA

Candidates for the April 7th Primary

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<tr>
<td>Paul E. Tsongas</td>
<td>Harold E. Stassen</td>
</tr>
<tr>
<td>Uncommitted/Others</td>
<td>Uncommitted/Others</td>
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</tbody>
</table>

### BALLOT CARD FOR MISSOURI

March 10th Caucus

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<th>Republicans</th>
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<tr>
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April 14th Caucus

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<th>Republicans</th>
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<td>Paul E. Tsongas</td>
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</table>

### BALLOT CARD FOR NEBRASKA

Candidates for the May 12th Primary

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<th>Democrats</th>
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</tr>
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<tr>
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<td>Other</td>
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</tr>
<tr>
<td>Uncommitted</td>
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</tbody>
</table>

### BALLOT CARD FOR NEW HAMPSHIRE

Candidates for the February 18th Primary

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</tr>
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<tbody>
<tr>
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</tr>
<tr>
<td>Tom Harkin</td>
<td>Jim Lennane</td>
</tr>
<tr>
<td>Bob Kerrey</td>
<td>Bill Clinton (Write-in)</td>
</tr>
<tr>
<td>Tom Laughlin</td>
<td>Ralph Nader (Write-in)</td>
</tr>
<tr>
<td>Paul E. Tsongas</td>
<td>Paul E. Tsongas (Write-in)</td>
</tr>
<tr>
<td>Charles Woods</td>
<td>(Others)</td>
</tr>
<tr>
<td>Mario M. Cuomo (Write-in)</td>
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<td>Ralph Nader (Write-in)</td>
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### BALLOT CARD FOR NEW JERSEY

Candidates for the June 2nd Primary

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<tr>
<th>Democrats</th>
<th>Republicans</th>
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</table>
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)      H. Ross Perot (write-in)
Unc/Other

BALLOT CARD FOR NEW MEXICO
Candidates for the June 2nd Primary

Democrats                     Republican
--------                      --------
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)      Uncommitted
Unc/other

BALLOT CARD FOR NEW YORK
Candidates for the April 7th Primary

Democrats                     Republicans
--------                      --------
Edmund G. "Jerry" Brown       No Primary
Bill Clinton                  Edmund G. "Jerry" Brown Jr.
Paul E. Tsongas               Patrick J. Buchanan
Others

BALLOT CARD FOR NORTH CAROLINA
Candidates for the May 5th Primary

Democrats                     Republicans
--------                      --------
Edmund G. "Jerry" Brown Jr.   Patrick J. Buchanan
Bill Clinton                  George Bush
Paul E. Tsongas               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)      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
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<tr>
<td>Bill Clinton</td>
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<td>David Duke</td>
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<td>H. Ross Perot (write-in)</td>
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**BALLOT CARD FOR PENNSYLVANIA**

Democrats: April 28th Primary  
Reps: April 28th Caucus

- Edmund G. "Jerry" Brown Jr.  
- Bill Clinton  
- Tom Harkin  
- Paul E. Tsongas  
- Others

**BALLOT CARD FOR TENNESSEE**

Candidates for the March 10th Primary

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<td>Tom Harkin</td>
<td>David Duke</td>
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<tr>
<td>Paul E. Tsongas</td>
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<td>Other</td>
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**BALLOT CARD FOR TEXAS**

Candidates for the March 10th Primary

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<td>Bill Clinton</td>
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<td>Tom Harkin</td>
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<td>Paul E. Tsongas</td>
<td>Other</td>
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<td>Other</td>
<td>Other</td>
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**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

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<tr>
<th>Democrats</th>
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<td>Steven Michael</td>
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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
Uncommited

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

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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

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(* 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)

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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)
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0301 6  El Dorado
0302 6  Fayetteville
0303 5  Fort Smith
0304 6  Hot Springs
0310 6  Jacksonville *
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0306 5  Little Rock
0307 5  North Little Rock
0308 5  Pine Bluff
0309 5  West Memphis

CALIFORNIA  (171)
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0401 2  Alhambra
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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
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0413 2  Berkeley
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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 Trumball
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  Gainsville
1039 6  Hallandale *
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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
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**ILLINOIS (121)**

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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  Schaumburg *
1454 2  Skokie
1470 2  South Holland *
1455 5  Springfield
1471 2  Tinley Park *
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**KANSAS (132)**

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**KENTUCKY (151)**

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**LOUISIANA (145)**

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**MAINE (102)**

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**MARYLAND (152)**

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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 Billerica
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 Haverhill
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
2243 2   Quincy
2244 2   Randolph
2245 2   Revere
2246 2   Salem
2247 2   Saugus
2248 2   Somerville
2249 5   Springfield
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   Ferrandale
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
Lincoln Park
Livonia
Madison Heights
Midland
Muskegon
Oak Park
Pontiac
Portage
Port Huron
Redford Twp. *
Romulus *
Roseville
Royal Oak
Saginaw
St. Clair Shores
Southfield
Southgate
Sterling Heights
Taylor
Trenton
Troy
Warren
Waterford *
West Bloomfield Twp. *
Westland
Wyandotte
Wyoming
Ypsilanti

MINNESOTA (133)

Austin
Blaine *
Bloomington
Brooklyn Center
Brooklyn Park
Burnsville *
Coon Rapids
Crystal
Duluth
Edina
Fridley
Golden Valley
Mankato
Maplewood
Minneapolis
Minnetonka
Moorhead
Plymouth *
Richfield
Rochester
Roseville
St. Cloud
St. Louis Park
St. Paul
South St. Paul
Winona

MISSISSIPPI (146)
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3002 5  Nashua
3003 6  Portsmouth

NEW JERSEY  (112)

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3108 2  Clifton
3109 2  Cranford Twp.
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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.
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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
3143 2  Parsippany--Troy Hills *
3144 2  Passaic
3145 2  Paterson
3146 2  Pennsauken Twp.
3147 2  Perth Amboy
3148 2  Piscataway Twp.
3149 2  Plainfield
3150 2  Rahway
Ridgewood
Sayreville
Teaneck Twp.
Trenton
Union Twp.
Union City
Vineland
Wayne Twp.
Westfield
West New York
West Orange
Willingboro Twp.
Woodbridge Twp.

NEW MEXICO  (166)

Albuquerque
Carlsbad *
Clovis
Farmington *
Hobbs
Las Cruces
Roswell
Santa Fe
South Valley

NEW YORK  (113)

Albany
Amsterdam
Auburn
Baldwin
Binghampton
Brentwood
Brighton *
Buffalo
Centereach *
Central Islip
Cheektowaga *
Commack
Deer Park
Dix Hills *
East Meadow
Elmira
Elmont
Franklin Square
Freeport
Garden City
Glen Cove
Hempstead
Hicksville
Huntington Station
Irondeqoit *
Ithaca
Jamestown
Kingston
Lackawanna
Lake Ronkonkoma *
Levittown
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
3337 2   North Bay Shore *
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
3347 2   Smithtown *
3348 5   Syracuse
3349 5   Troy
3350 2   Utica
3351 6   Valley Stream
3352 2   Watertown
3353 2   West Babylon *
3354 2   West Islip *
3355 2   West Senaca *
3356 2   White Plains
3357 2   Yonkers

NORTH CAROLINA   (147)

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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
3414 6   Kinston *
3415 5   Raleigh
3416 6   Rocky Mount
3417 6   Wilson
3418 5   Winston-Salem

NORTH DAKOTA   (136)
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RHODE ISLAND (105)

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**UTAH (167)**

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**VERMONT (106)**

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**VIRGINIA (140)**

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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
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**WYOMING** (168)

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