

Version 01 Codebook

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

>> 1994 ENHANCED DATA VARIABLES STUDY DESIGNS

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

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

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

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

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

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

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

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>> 1994 STUDY DESIGN, CONTENT AND ADMINISTRATION

#### STUDY DESIGN

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

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

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

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

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

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

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

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

#### STUDY CONTENT; SUBSTANTIVE THEMES

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

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

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

Congressional Ballot Cards, Candidate Lists, and  
Candidate Numbers

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

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

#### Handling of Congressional Incumbency Where Redistricting has Occurred

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

#### "Lagged" Measures Obtained from 1990 and 1991 Interviews

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

## STUDY ADMINISTRATION

## Pre-election Study Release of Sample

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

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

## Sample "Replicates"

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

## Survey Modes: Design and Implementation

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

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

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

#### A NOTE ON DELETION OF CASES

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

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

#### Panel Respondents

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

#### Cross Section Respondents

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

#### Total Respondents

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

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

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

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

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

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

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#### >> 1994 SURVEY FORMS: DESIGN AND IMPLEMENTATION

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

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

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

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



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

#### EVALUATION OF PROBLEMS IN STUDY IMPLEMENTATION

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

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

#### RESPONSE RATES

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

telephone modes of interviewing.

#### INTERVIEW COMPLETION RATE

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

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

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

#### VARIABLES SUPPRESSED FOR REASONS OF CONFIDENTIALITY

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

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

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

## &gt;&gt; 1994 OPEN-ENDED MATERIALS

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

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## &gt;&gt; 1993 STUDY DESCRIPTION

## 1993 SURVEY CONTENT AND OBJECTIVES

## Overview

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

## The Clinton Coalition

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

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

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

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

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

Evaluation of economy (V7238-7260)

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

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

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

Liberal-conservative placement of Clinton (V7209-7216)

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

Opinion on NAFTA (V7261-7266)

Opinion on budget deficit (V7315-7323)

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

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

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

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

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

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

Liberal-conservative placement for Perot (V7220-7221)

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

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

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

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

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

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

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

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

#### Securing the District

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

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

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

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

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

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

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

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

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

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

Vote for Representative (V7184-7185)

Approve of way Representative handling job  
(V7191-7194)

Does R's representative support Clinton's  
legislative proposals (V7195-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,  
V7291, V7294, V7300, V7308)

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

## 1993 STUDY CHARACTERISTICS AND ADMINISTRATION

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

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

### Response Rate Calculations

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

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

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

#### Interviewer training, pretesting and debriefings

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

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

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

#### Forms Assignment

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

#### Randomization

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

#### Congressional District Identification for Movers

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

#### Organization and Documentation of the Dataset

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

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

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

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

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

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>> 1993 SAMPLE DESIGN: TECHNICAL MEMORANDA

#### 1994 NATIONAL POST-ELECTION STUDY SAMPLE DESIGN

##### STUDY POPULATION

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

##### MULTI-STAGE AREA PROBABILITY SAMPLE DESIGN

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

### Primary Stage Selection

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

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

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

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

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

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

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

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

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

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

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

#### Second Stage Selection of Area Segments

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



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

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

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

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

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

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

N. Samp PSU #/ Partition	National Sample PSU Name	# of 1994 NES Cross-section Sample Segs.	# of 1994 NES Panel Sample Segments
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#### Six Largest Self-representing PSUs

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

505	A	Detroit, MI	6		6
506	A	San Francisco, CA	6	(5)	6

## Ten Remaining Self-representing PSUs

507	B1	Washington, DC-MD-VA	6		6
508	B1	Dallas-Ft Worth, TX	6		6
509	A	Houston, TX	6		0
510	A	Boston, MA	4		0
511	B1	Nassau-Suffolk, NY	4		4
512	A	St Louis, MO-IL	4		0
513	A	Pittsburgh, PA	4		0
514	A	Baltimore, MD	4		0
515	B1	Minneapolis, MN-WI	4		4
516	B1	Atlanta, GA	4		4

## Nonself-representing MSAs: Northeast

517	A	Buffalo, NY	6		2
518	B1	Newark, NJ	6		6
521	A	New Haven, CT	(5) 6		2
523	A	Atlantic City, NJ	(5) 6		2
524	A	Manchester, NH	6		2

## Nonself-representing MSAs: North Central

526	A	Milwaukee, WI	6		2
527	A	Dayton, OH	6		2
528	B1	Kansas City, MO-KS	6		6
529	A	Des Moines, IA	6		2
531	A	Grand Rapids, MI	6		2
532	A	Fort Wayne, IN	6		2
533	A	Steubenville, OH-WV	6		2
534	B1	Saginaw, MI	6		6

## Nonself-representing MSAs: South

536	A	Birmingham, AL	6		2
539	A	Columbus, GA-AL	6		2
540	A	Miami, FL	6	(1)	2
542	B1	Jacksonville, FL	6		6
543	A	Lakeland, FL	6		2
544	A	McAllen, TX	6		2
545	B1	Waco, TX	(5) 6		6
547	A	Wheeling, WV-OH	6		2
549	A	Knoxville, TN	6		2
550	A	Richmond, VA	6		2

## Nonself-representing MSAs: West

553	A	Seattle, WA	6		2
555	A	Denver, CO	6		2
556	A	Anaheim, CA	6		2
557	B1	Riverside-San Bernardino, CA	6		6
558	A	Fresno, CA	6		2
559	A	Eugene, OR	6		2
560	B1	Phoenix, AZ	6		6

## Nonself-representing Non-MSAs: Northeast

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

Nonself-representing Non-MSAs: North Central

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

Nonself-representing Non-MSAs: South

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

Nonself-representing Non-MSAs: West

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

Total Number of Segments	(363)	366	(191)	206
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[4] The number of segments shown for the 1994 Panel is the expected count; it is based on the number of 1992 Cross-Section segments. It is possible that some of these 1992 segments yielded no 1992 interviews and so do not actually show up in the 1994 Panel. The total number of segments shown for the 1994 Cross-section sample also includes three segments from which no listed HU was selected for the 1994 cross-section, due to few or no HU listings for that segment. Where different, the actual number of segments having selections in 1994 is shown in parentheses to the left.

### Third Stage Selection of Housing Units

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

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

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

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

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

#### Fourth Stage Respondent Selection

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

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

#### SAMPLE DESIGN SPECIFICATIONS

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

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

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

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

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

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

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

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

	Base Sample Rep 1	Reserve Sample Replicates Rep 2	Rep 3	Rep 4	Total
Completed Interviews	1,097	31	31	31	1,190
Response Rate	.74	.74	.74	.74	.74
Designated Respondents	1,482	42	42	42	1,608
Occupancy/Elig Rate[10]	.83	.83	.83	.83	.83
Sample Units	1,783	51	51	51	1,939

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

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

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

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

#### SAMPLE DESIGN OUTCOMES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

□

>> WEIGHTED ANALYSIS OF 1994 NES DATA

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

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



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

#### CONSTRUCTION OF ANALYSIS WEIGHTS

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

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

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

#### CONSTRUCTION OF TIME SERIES WEIGHT

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

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

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

Table 8  
 Computation of Nonresponse Adjustment Weights -- Panel

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

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

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

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

Table 10  
1994 NES Panel Post-Stratification Weight

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

Table 11  
1994 NES Cross-section Post-Stratification Weight

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

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

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

Table 12  
Panel Attrition (Time Series) Weight Factors

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

□

>> 1994 PROCEDURES FOR SAMPLING ERROR ESTIMATION

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

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

#### Sampling Error Computation Methods and Programs

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

##### 1. Linearization Approach

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

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

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

## 2. Resampling Approaches

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

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

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

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

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

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

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

#### Sampling Error Computation Models

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

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

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

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

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

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



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

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

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

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

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

Table 13. 1994 National Election Study  
Sampling Error Codes

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

05	1	503	112 129	112 129
	2	503	117 134	117 134
06	1	503	103 120	103 120
	2	503	107 125	107 125
07	1	504	102 110 117	102 110 117
	2	504	106 113 121	106 113 121
08	1	505	105 112 119	105 112 119
	2	505	101 108 115	101 108 115
09	1	506	104 110 116	104 110 116
	2	506	101 107 113	107 113
10	1	507	105 111 115	105 111 115
	2	507	103 107 113	103 107 113
11	1	508	101 107 110	101 107 110
	2	508	103 109 114	103 109 114
12	1	509	104 109 114	
	2	509	101 107 111	
13	1	510	105 111	
	2	510	101 107	
14	1	511	105 111	105 111
	2	511	102 108	102 108
15	1	512	102 108	
	2	512	105 111	
Sampling Error SECU Code				
Stratum Code	(Half Sample)	PSU	Segment	Segment
		Number	Numbers	Numbers
			Cross-	Panel
			Section	
16	1	513	101 107	
	2	513	104 110	
17	1	514	104 110	
	2	514	101 107	
18	1	515	105 111	105 111
	2	515	102 108	102 108
19	1	516	102 108	102 108
	2	516	105 111	105 111
20	1	517	101 103 105 107 109 111	105 111
	2	518	101 103 105 107 109 111	101 103 105 107 109 111
21	1	521	103 105 107 109 111	103 109
	2	523	103 105 107 109 111	105 111

22	1	524	102 104 106 108 110 112	102 108
	2	534	102 104 106 108 110 112	102 104 106 108 110 112
23	1	526	101 103 105 107 109 111	105 111
	2	527	101 103 105 107 109 111	103 109
24	1	528	102 104 106 108 110 112	102 104 106 108 110 112
	2	529	102 104 106 108 110 112	106 112
25	1	531	102 104 106 108 110 112	106 112
	2	532	102 104 106 108 110 112	104 110
26	1	533	102 104 106 108 110 112	106 112
	2	547	101 103 105 107 109 111	101 107
Sampling Error SECU Code Stratum Code (Half Sample) PSU			Segment Numbers Cross- Section	Segment Numbers Panel
27	1	536	101 103 105 107 109 111	105 111
	2	539	101 103 105 107 109 111	105 111
28	1	540	101 103 105 107 109 111	109
	2	542	102 104 106 108 110 112	102 104 106 108 110 112
29	1	543	102 104 106 108 110 112	104 106
	2	545	103 105 107 109 111	101 103 105
30	1	544	101 103 105 107 109 111	103 109
	2	476	001 004 006 007 010 012	001 012
31	1	549	101 103 105 107 109 111	103 109
	2	550	103 105 105 107 109 111	103 109
32	1	553	102 104 106 108 110 112	106 112
	2	555	101 103 105 107 109 111	105 111

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

#### Generalized Sampling Error Results for the 1994 NES

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

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

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

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

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

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

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

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

#### 1994 APPROXIMATE STANDARD ERRORS FOR PERCENTAGES

For percentage estimates near:

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

The approximate standard error of the percentage is:

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

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

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&gt;&gt; SAMPLE DESIGN OF THE 1992 PRE- AND POST-ELECTION STUDY

## STUDY POPULATION

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

## MULTI-STAGE AREA PROBABILITY SAMPLE DESIGN

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

## Primary Stage Selection

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

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

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

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

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

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

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

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

By: MSA Status and Region.

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

West

ElDorado-Alpine, CA  
Carbon, WY

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

#### Second Stage Selection of Area Segments

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

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

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

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

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

1980 N. Samp PSU#	1980 National Sample PSU Name	# of 1992 NES Cross-section Sample Segs.	# of 1992 NES Panel Sample Segments
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Six Largest Self-representing PSUs

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

Ten Remaining Self-representing PSUs

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

Nonself-representing MSAs: Northeast

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

Nonself-representing MSAs: North Central

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

Nonself-representing MSAs: South

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

## Nonself-representing MSAs: West

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

## Nonself-representing Non-MSAs: Northeast

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

## Nonself-representing Non-MSAs: North Central

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

## Nonself-representing Non-MSAs: South

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

## Nonself-representing Non-MSAs: West

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

Total	206	281
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\*\* In two Non-SMSA National Sample strata (68 and 77) the 1980 materials from which the Panel area segments had been selected was exhausted (i.e., there were insufficient remaining SSUs from which to select new Cross-section area segments), so a new Primary selection had to be made from those two strata. Therefore, the Panel area segments for stratum 68 are from PSU Phillips County, KS, and the Cross-section area segments are from Saline County, NE; the Panel area segments for stratum 77 are from PSU Monroe County, AR, and the Cross-section area segments are from Ashley County, AR.

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

part of the 1992 Panel.

### Third Stage Selection of Housing Units

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

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

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

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

### Fourth Stage Respondent Selection

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

### SAMPLE DESIGN SPECIFICATIONS

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

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

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

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

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

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

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

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

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

#### SAMPLE DESIGN OUTCOMES

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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#### >> WEIGHTED ANALYSIS OF 1992 NES DATA

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

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

#### CONSTRUCTION OF ANALYSIS WEIGHTS

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

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

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

□

#### >> COMPARING THE 1992 NES TO PREVIOUS NATIONAL ELECTION STUDIES

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

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

Because approximately half of the respondents to the 1992

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

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

#### CONSTRUCTION OF V7000

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

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

□

>> SAMPLING ERRORS OF 1992 NES ESTIMATES

## SAMPLING ERROR CALCULATION PROGRAMS

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

### Sampling Error Codes and Calculation Model

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

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

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

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

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

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

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

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

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

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

#### Generalized Sampling Error Results for the 1992 NES

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

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

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

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

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

#### APPROXIMATE STANDARD ERRORS FOR PERCENTAGES

For percentage estimates near.

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

The approximate standard error of the percentage is:

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

□

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#### MASTER CODES

>> 1994 CAMPAIGN ISSUES MASTER CODE

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

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

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

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

199 Other specific mentions of AGRICULTURE or ENVIRONMENT problems

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

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

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

321 DRUGS -- stopping drugs from coming into this country

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

367 GUN CONTROL - all mentions

370 EXTREMIST GROUPS/TERRORISTS

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

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

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

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

399 OTHER MENTION of race, public order, morality

400 INFLATION, high prices, cost of living

405 WAGES TOO LOW; minimum wage

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

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

415 THE DEFICIT; BALANCING THE BUDGET; cutting government spending

416 TAXES -- any reference; tax reform

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

427 VALUE OF THE DOLLAR -- strengthening or weakening

428 STOCK MARKETS; investments; interest rates

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

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

460 IMMIGRATION

491 ECONOMICS, THE ECONOMY

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

499 OTHER MENTION of economic, business or labor problems

500 FOREIGN POLICY; FOREIGN AFFAIRS

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

516 AFRICA -- starving people, overpopulation

517 SOUTH AFRICA -- Apartheid

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

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

540 FIRMNESS in foreign policy

550 U.S. military involvement abroad

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

570 AVOID WAR, establish PEACE -- any reference

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

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

712 STAR WARS

714 SPACE PROGRAM

810 Honesty, sincerity of government officials; corruption

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



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

- 812 Candidates are just talking (negatively) about each other, MUD SLINGING.
- 813 How well incumbent represents/candidate would REPRESENT THIS DISTRICT
- 814 Congressperson's personal life/morality
- 815 Candidate's ABILITY/EXPERIENCE
- 816 Candidate's (voting) RECORD
- 817 PRESIDENT CLINTON
- 818 BUSH and the IRAN-CONTRA affair
- 819 IRAN-CONTRA affair, mess, scandal, IRAN ARMS DEAL, without reference to Bush
- 850 Which party will control the House of Representatives; other partisan mentions
- 851 Need for change/new blood/fresh ideas in Congress; term limits for members of Congress
- 876 PHILOSOPHICAL DIFFERENCES between the candidates - liberal vs. conservative views; balance of authority between state and federal government; etc.
- 900 A local issue or concern -- the college, the dam, the auto-insurance initiative, the leak in our nuclear plant
- 991 1992: OTHER SPECIFIC MENTIONS OF CAMPAIGN ISSUES
- 995 1990: "There were no issues" (except 996); just party politics
- 997 1990: OTHER SPECIFIC MENTIONS OF CAMPAIGN ISSUES
- 996 1992: INAP
- 1990: "There was no campaign in my district"
- [Missing Data]
- 998 DK

□

#### >> 1994 CAMPAIGN POLITICAL ADVERTISEMENTS

##### R Pays No Attention To Political Ads

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

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

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

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

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

GENERAL ASSESSMENT, NO SPECIFIC CANDIDATE (CONT'D)

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

## R GIVES GENERAL ASSESSMENT OF BUSH POLITICAL ADS

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

## R GIVES GENERAL ASSESSMENT OF CLINTON POLITICAL ADS

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

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

#### R IDENTIFIES SPECIFIC BUSH POLITICAL ADS

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

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

#### R IDENTIFIES SPECIFIC CLINTON POLITICAL ADS

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

#### R IDENTIFIES SPECIFIC PEROT POLITICAL ADS

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

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

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

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

#### MISCELLANEOUS

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

□

>> 1994 CANDIDATE NUMBER MASTER CODE

#### SENATE:

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

#### HOUSE:

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

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

GOVERNOR:  
[NOT USED 1992]

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

OTHER:

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

MISSING DATA:

- 98 DK; refused to name candidate
- 99 NA
- 00 INAP

++VOTED OUTSIDE DISTRICT OF IW:

DISTRICT WITH NO RUNNING INCUMBENT: (VOTE VAR ONLY)

- 81 Democratic candidate
- 82 Republican candidate

DISTRICT WITH RUNNING INCUMBENT: (VOTE VAR ONLY)

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

ALL DISTRICTS: (VOTE VAR ONLY)

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



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

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

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

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

□

>> 1994 BALLOT CARDS AND CANDIDATE LISTS

#### BALLOT CARD 1994

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

#### CANDIDATE LIST 1994

Alabama 03

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

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

31	Chuck Blanchard	Democratic candidate
32	Matt Salmon	Republican candidate
11	Sam Coppersmith	Democratic candidate
12	Jon Kyl	Republican candidate
29	John McCain	Republican -- term not up
55	Eddie Basha	Democratic challenger
54	Fife Symington	Republican incumbent

Arizona 02

33	Ed Pastor	Democratic incumbent
36	Robert MacDonald	Republican challenger
11	Sam Coppersmith	Democratic candidate
12	Jon Kyl	Republican candidate
29	John McCain	Republican -- term not up
55	Eddie Basha	Democratic challenger
54	Fife Symington	Republican incumbent

Arizona 03

35	Howard Lee Sprague	Democratic challenger
34	Bob Stump	Republican incumbent
11	Sam Coppersmith	Democratic candidate
12	Jon Kyl	Republican candidate
29	John McCain	Republican -- term not up
55	Eddie Basha	Democratic challenger
54	Fife Symington	Republican incumbent

Arizona 04

31	Carol Cure	Democratic candidate
32	John Shadegg	Republican candidate
11	Sam Coppersmith	Democratic candidate
12	Jon Kyl	Republican candidate
29	John McCain	Republican -- term not up
55	Eddie Basha	Democratic challenger
54	Fife Symington	Republican incumbent

Arizona 06

33	Karan English	Democratic incumbent
36	J.D. Hayworth	Republican challenger
11	Sam Coppersmith	Democratic candidate
12	Jon Kyl	Republican candidate
29	John McCain	Republican -- term not up
55	Eddie Basha	Democratic challenger
54	Fife Symington	Republican incumbent

## California 04

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

## California 06

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

## California 08

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

## California 09

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

## California 10

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

## California 12

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

California 13

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

California 19

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

California 20

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

California 24

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

California 26

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

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 27

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

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 28

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

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 29

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

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 30

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

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 32

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

California 33

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

California 35

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

California 38

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

California 39

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

California 40

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

California 42

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

California 43

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

California 44

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

California 45

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

California 46

35	Michael Farber	Democratic challenger
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34	Robert K. Dornan	Republican incumbent
13	Dianne Feinstein	Democratic incumbent
16	Michael Huffington	Republican challenger
19	Barbara Boxer	Democratic -- term not up

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 47

35	Gary Kingsbury	Democratic challenger
34	Christopher Cox	Republican incumbent

13	Dianne Feinstein	Democratic incumbent
16	Michael Huffington	Republican challenger
19	Barbara Boxer	Democratic -- term not up

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 48

35	Andrei Leschick	Democratic challenger
34	Ron Packard	Republican incumbent

13	Dianne Feinstein	Democratic incumbent
16	Michael Huffington	Republican challenger
19	Barbara Boxer	Democratic -- term not up

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 49

33	Lynn Schenk	Democratic incumbent
36	Brian P. Bilbray	Republican challenger

13	Dianne Feinstein	Democratic incumbent
16	Michael Huffington	Republican challenger
19	Barbara Boxer	Democratic -- term not up

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

California 50

33	Bob Filner	Democratic incumbent
36	Mary Alice Acevedo	Republican challenger

13	Dianne Feinstein	Democratic incumbent
16	Michael Huffington	Republican challenger
19	Barbara Boxer	Democratic -- term not up

55	Kathleen Brown	Democratic challenger
54	Pete Wilson	Republican incumbent

Colorado 01

33	Patricia Schroeder	Democratic incumbent
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36	William Eggert	Republican challenger
18	Hank Brown	Republican -- term not up
17	Ben Nighthorse Campbell	Democratic -- term not up
53	Roy Romer	Democratic incumbent
56	Bruce Benson	Republican challenger

Colorado 02

33	David E. Skaggs	Democratic incumbent
36	Patricia Miller	Republican challenger
18	Hank Brown	Republican -- term not up
17	Ben Nighthorse Campbell	Democratic -- term not up
53	Roy Romer	Democratic incumbent
56	Bruce Benson	Republican challenger

Colorado 04

35	Cathy Kipp	Democratic challenger
34	Wayne Allard	Republican incumbent
18	Hank Brown	Republican -- term not up
17	Ben Nighthorse Campbell	Democratic -- term not up
53	Roy Romer	Democratic incumbent
56	Bruce Benson	Republican challenger

Colorado 06

35	John Hallen	Democratic challenger
34	Dan Schaefer	Republican incumbent
18	Hank Brown	Republican -- term not up
17	Ben Nighthorse Campbell	Democratic -- term not up
53	Roy Romer	Democratic incumbent
56	Bruce Benson	Republican challenger

Connecticut 03

33	Rosa L. DeLauro	Democratic incumbent
36	Susan E. Johnson	Republican challenger
13	Joe Lieberman	Democratic incumbent
16	Jerry Labriola	Republican challenger
19	Christopher Dodd	Democratic -- term not up
51	Bill Curry	Democratic candidate
52	John G. Rowland	Republican candidate

Florida 02

33	Pete Peterson	Democratic incumbent
36	Carole Griffin	Republican challenger
15	Hugh E. Rodham	Democratic challenger
14	Connie Mack	Republican incumbent

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

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

35	Hermine L. Wiener	Democratic challenger
34	E. Clay Shaw, Jr.	Republican incumbent
15	Hugh E. Rodham	Democratic challenger
14	Connie Mack	Republican incumbent
19	Bob Graham	Democratic -- term not up
53	Lawton Chiles	Democratic incumbent
56	Jeb Bush	Republican challenger

Georgia                      01

35	Raymond Beckworth	Democratic challenger
34	Jack Kingston	Republican incumbent
17	Sam Nunn	Democratic -- term not up
18	Paul Coverdell	Republican -- term not up
53	Zell Miller	Democratic incumbent
56	Guy Millner	Republican challenger

Georgia                      02

33	Sanford D. Bishop, J	Democratic incumbent
36	John Clayton	Republican challenger
17	Sam Nunn	Democratic -- term not up
18	Paul Coverdell	Republican -- term not up
53	Zell Miller	Democratic incumbent
56	Guy Millner	Republican challenger

Georgia                      03

35	Fred R. Overby	Democratic challenger
34	Mac Collins	Republican incumbent
17	Sam Nunn	Democratic -- term not up
18	Paul Coverdell	Republican -- term not up
53	Zell Miller	Democratic incumbent
56	Guy Millner	Republican challenger

Georgia                      04

35	Comer Yates	Democratic challenger
34	John Linder	Republican incumbent
17	Sam Nunn	Democratic -- term not up
18	Paul Coverdell	Republican -- term not up
53	Zell Miller	Democratic incumbent
56	Guy Millner	Republican challenger

Georgia                      05

33	John Lewis	Democratic incumbent
36	Dale Dixon	Republican challenger

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

## Illinois 01

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

## Illinois 02

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

## Illinois 03

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

## Illinois 04

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

## Illinois 05

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

## Illinois 06

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

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

Illinois 08

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

Illinois 09

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

Illinois 10

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

Illinois 12

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

Illinois 13

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



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

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

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

## Maryland 02

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

## Maryland 03

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

## Maryland 04

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

## Maryland 05

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

## Maryland 06

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

## Maryland 08

35	Steven Van Grack	Democratic challenger
34	Constance A. Morella	Republican incumbent
13	Paul Sarbanes	Democratic incumbent
16	William Brock	Republican challenger
19	Barbara A. Mikulski	Democratic -- term not up
51	Parris N. Glendenin	Democratic candidate
52	Ellen R. Sauerbrey	Republican candidate

## Michigan 02

35	Marcus Pete Hoover	Democratic challenger
34	Peter Hoekstra	Republican incumbent
11	Bob Carr	Democratic candidate
12	Spencer Abraham	Republican candidate
19	Carl Levin	Democratic -- term not up
55	Howard Wolpe	Democratic challenger
54	John Engler	Republican incumbent

## Michigan 03

35	Betsy J. Flory	Democratic challenger
34	Vernon J. Ehlers	Republican incumbent
11	Bob Carr	Democratic candidate
12	Spencer Abraham	Republican candidate
19	Carl Levin	Democratic -- term not up
55	Howard Wolpe	Democratic challenger
54	John Engler	Republican incumbent

## Michigan 04

35	Damion Frasier	Democratic challenger
34	Dave Camp	Republican incumbent
11	Bob Carr	Democratic candidate
12	Spencer Abraham	Republican candidate
19	Carl Levin	Democratic -- term not up
55	Howard Wolpe	Democratic challenger
54	John Engler	Republican incumbent

## Michigan 05

33	James A. Barcia	Democratic incumbent
36	William T. Anderson	Republican challenger
11	Bob Carr	Democratic candidate
12	Spencer Abraham	Republican candidate
19	Carl Levin	Democratic -- term not up
55	Howard Wolpe	Democratic challenger
54	John Engler	Republican incumbent

## Michigan 09

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

## Michigan 10

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

## Michigan 11

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

## Michigan 12

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

## Michigan 13

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

## Michigan 15

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

## Michigan 16

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

## Minnesota 01

31	John C. Hottinger	Democratic candidate
32	Gil Gutknecht	Republican candidate
11	Ann Wynn	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 Wynn	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 Wynn	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 Wynn	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 Wynn	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 Wynn	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
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Missouri 05

31	Karen McCarthy	Democratic candidate
32	Ron Freeman	Republican candidate

11	Alan Wheat	Democratic candidate
12	John Ashcroft	Republican candidate
29	Christopher Bond	Republican -- term not up

57	Mel Carnahan	Democratic -- term not up
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Missouri 06

33	Pat Danner	Democratic incumbent
36	Tina Tucker	Republican challenger

11	Alan Wheat	Democratic candidate
12	John Ashcroft	Republican candidate
29	Christopher Bond	Republican -- term not up

57	Mel Carnahan	Democratic -- term not up
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Missouri 09

33	Harold L. Volkmer	Democratic incumbent
36	Rick Hardy	Republican challenger

11	Alan Wheat	Democratic candidate
12	John Ashcroft	Republican candidate
29	Christopher Bond	Republican -- term not up

57	Mel Carnahan	Democratic -- term not up
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North Carolina 01

33	Eva Clayton	Democratic incumbent
36	Ted Tyler	Republican challenger

18	Jesse Helms	Republican -- term not up
28	Lauch Faircloth	Republican -- term not up

57	James B. Hunt, Jr.	Democratic -- term not up
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North Carolina 05

31	A.P. "Sandy" Sands	Democratic candidate
32	Richard Burr	Republican candidate

18	Jesse Helms	Republican -- term not up
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28 Lauch Faircloth Republican -- term not up

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

North Carolina 07

33 Charlie Rose Democratic incumbent

36 Robert C. Anderson Republican challenger

18 Jesse Helms Republican -- term not up

28 Lauch Faircloth Republican -- term not up

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

North Carolina 08

33 W.G. "Bill" Hefner Democratic incumbent

36 Sherrill Morgan Republican challenger

18 Jesse Helms Republican -- term not up

28 Lauch Faircloth Republican -- term not up

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

North Carolina 09

31 Rory Blake Democratic candidate

32 Sue Myrick Republican candidate

18 Jesse Helms Republican -- term not up

28 Lauch Faircloth Republican -- term not up

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

Nebraska 01

35 Patrick Combs Democratic challenger

34 Doug Bereuter Republican incumbent

13 Bob Kerrey Democratic incumbent

16 Jan Stoney Republican challenger

19 J. James Exon Democratic -- term not up

53 Ben Nelson Democratic incumbent

56 Gene Spence Republican challenger

New Hampshire 01

35 Bill Verge Democratic challenger

34 Bill Zeliff Republican incumbent

18 Bob Smith Republican -- term not up

28 Judd Gregg Republican -- term not up

55 Wayne D. King Democratic challenger

54 Stephen Merrill Republican incumbent

New Hampshire 02

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

## New Jersey 01

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

## New Jersey 02

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

## New Jersey 05

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

## New Jersey 07

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

## New Jersey 09

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

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

58	Christine Todd Whitman	Republican --term not up
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New Jersey 10

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

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

58	Christine Todd Whitman	Republican --term not up
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New Jersey 11

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

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

58	Christine Todd Whitman	Republican --term not up
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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
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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
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53	Mario M. Cuomo	Democratic incumbent
56	George E. Pataki	Republican challenger

New York 02

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

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

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

New York 03

35	Norma Grill	Democratic challenger
34	Peter T. King	Republican incumbent

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

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

New York 04

31	Ferne Steckler	Democratic candidate
32	Daniel Frisa	Republican candidate

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

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

New York 05

33	Gary Ackerman	Democratic incumbent
36	Grant M. Lally	Republican challenger

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

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

New York 06

33	Floyd H. Flake	Democratic incumbent
36	Denny D. Bhagwandin	Republican challenger

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

## New York 07

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

## New York 08

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

## New York 10

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

## New York 11

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

## New York 14

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

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

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

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

New York 29

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

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

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

New York 30

35	David Franczyk	Democratic challenger
34	Jack Quinn	Republican incumbent

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

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

New York 31

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

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

Ohio 03

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

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

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

Ohio 07



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

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

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

Pennsylvania 08

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

Pennsylvania 12

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

Pennsylvania 13

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

Pennsylvania 14

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

Pennsylvania 17

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

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

Pennsylvania 18

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

South Dakota AL

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

Tennessee 02

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

Tennessee 03

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

Tennessee 04

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

11a	Jim Cooper	Democratic candidate
12a	Fred Thompson	Republican candidate

51	Phil Bredesen	Democratic candidate
52	Don Sundquist	Republican candidate

Tennessee 05

33	Bob Clement	Democratic incumbent
36	John Osborne	Republican challenger

13	Jim Sasser	Democratic incumbent
16	Bill Frist	Republican challenger
11a	Jim Cooper	Democratic candidate
12a	Fred Thompson	Republican candidate

51	Phil Bredesen	Democratic candidate
52	Don Sundquist	Republican candidate

Texas 01

33	Jim Chapman	Democratic incumbent
36	Mike Blankenship	Republican challenger

15	Richard Fisher	Democratic challenger
14	Kay Bailey Hutchinson	Republican incumbent
29	Phil Gramm	Republican -- term not up

53	Ann W. Richards	Democratic incumbent
56	George W. Bush	Republican challenger

Texas 03

34	Sam Johnson	Republican incumbent
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15	Richard Fisher	Democratic challenger
14	Kay Bailey Hutchinson	Republican incumbent
29	Phil Gramm	Republican -- term not up

53	Ann W. Richards	Democratic incumbent
56	George W. Bush	Republican challenger

Texas 06

35	Terry Jesmore	Democratic challenger
34	Joe L. Barton	Republican incumbent

15	Richard Fisher	Democratic challenger
14	Kay Bailey Hutchinson	Republican incumbent
29	Phil Gramm	Republican -- term not up

53	Ann W. Richards	Democratic incumbent
56	George W. Bush	Republican challenger

Texas 07

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

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

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



15	Patrick A. Shea	Democratic challenger
14	Orrin G. Hatch	Republican incumbent
29	Robert F. Bennett	Republican -- term not up

58	Micheal O. Leavitt	Republican --term not up
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Virginia 01

35	Mary Sinclair	Democratic challenger
34	Herb Bateman	Republican incumbent

13	Charles S. Robb	Democratic incumbent
16	Oliver North	Republican challenger
29	John W. Warner	Republican -- term not up

26	J. Marshall Coleman	Independent challenger
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58	George F. Allen	Republican --term not up
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Virginia 03

33	Robert C. (Bobby) Sc	Democratic incumbent
36	Tom Ward	Republican challenger

13	Charles S. Robb	Democratic incumbent
16	Oliver North	Republican challenger
29	John W. Warner	Republican -- term not up
26	J. Marshall Coleman	Independent challenger

58	George F. Allen	Republican --term not up
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Virginia 04

33	Norman Sisisky	Democratic incumbent
36	George Sweet	Republican challenger

13	Charles S. Robb	Democratic incumbent
16	Oliver North	Republican challenger
29	John W. Warner	Republican -- term not up
26	J. Marshall Coleman	Independent challenger

58	George F. Allen	Republican --term not up
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Virginia 07

35	Gerald Berg	Democratic challenger
34	Thomas J. Bliley, Jr	Republican incumbent

13	Charles S. Robb	Democratic incumbent
16	Oliver North	Republican challenger
29	John W. Warner	Republican -- term not up
26	J. Marshall Coleman	Independent challenger

58	George F. Allen	Republican --term not up
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Virginia 08

33	James P. Moran, Jr.	Demcratic incumbent
34	Kyle McSlarrow	Republican challenger

13	Charles S. Robb	Democratic incumbent
16	Oliver North	Republican challenger
29	John W. Warner	Republican -- term not up
26	J. Marshall Coleman	Independent challenger

58	George F. Allen	Republican --term not up
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Virginia 09

33	Rick Boucher	Democratic incumbent
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34	Steve Fast	Republican challenger
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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
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Virginia 10

30	Alan Ogden	Independent challenger
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34	Frank R. Wolf	Republican incumbent
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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
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Washington 01

33	Maria Cantwell	Democratic incumbent
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36	Rick White	Republican challenger
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15	Ron Sims	Democratic challenger
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14	Slade Gorton	Republican incumbent
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19	Patty Murray	Democratic -- term not up
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57	Michael Lowry	Democratic -- term not up
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Washington 02

31	Harriet A. Spanel	Democratic candidate
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32	Jack Metcalf	Republican candidate
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15	Ron Sims	Democratic challenger
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14	Slade Gorton	Republican incumbent
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19	Patty Murray	Democratic -- term not up
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57	Michael Lowry	Democratic -- term not up
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Washington 07

33	Jim McDermott	Democratic incumbent
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36	Keith Harris	Republican challenger
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15	Ron Sims	Democratic challenger
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14	Slade Gorton	Republican incumbent
19	Patty Murray	Democratic -- term not up
57	Michael Lowry	Democratic -- term not up

Washington 08

35	Jim Wyrick	Democratic challenger
34	Jennifer Dunn	Republican incumbent
15	Ron Sims	Democratic challenger
14	Slade Gorton	Republican incumbent
19	Patty Murray	Democratic -- term not up
57	Michael Lowry	Democratic -- term not up

Washington 09

33	Mike Kriedler	Democratic incumbent
36	Randy Tate	Republican challenger
15	Ron Sims	Democratic challenger
14	Slade Gorton	Republican incumbent
19	Patty Murray	Democratic -- term not up
57	Michael Lowry	Democratic -- term not up

Wisconsin 01

33	Peter W. Barca	Democratic incumbent
36	Mark W. Neumann	Republican challenger
13	Herb Kohl	Democratic incumbent
16	Robert T. Welch	Republican challenger
19	Russell Feingold	Democratic -- term not up
55	Chuck Chvala	Democratic challenger
54	Tommy G. Thompson	Republican incumbent

Wisconsin 04

33	Gerald D. Kleczka	Democratic incumbent
36	Tom Reynolds	Republican challenger
13	Herb Kohl	Democratic incumbent
16	Robert T. Welch	Republican challenger
19	Russell Feingold	Democratic -- term not up
55	Chuck Chvala	Democratic challenger
54	Tommy G. Thompson	Republican incumbent

Wisconsin 05

33	Thomas M. Barrett	Democratic incumbent
36	Stephen B. Hollingsh	Republican challenger
13	Herb Kohl	Democratic incumbent
16	Robert T. Welch	Republican challenger
19	Russell Feingold	Democratic -- term not up

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

## West Virginia 01

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

## Wyoming 01

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

□

&gt;&gt; 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

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STATE: Alabama CONGRESSIONAL DISTRICT: 04

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

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

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STATE:   Alabama                               CONGRESSIONAL DISTRICT:   06

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

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

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STATE:   Alabama                               CONGRESSIONAL DISTRICT:   07

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

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

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STATE:   Arizona                               CONGRESSIONAL DISTRICT:   01

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

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

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STATE:   Arizona                               CONGRESSIONAL DISTRICT:   02

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

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

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

CONGRESSIONAL DISTRICT: 04

## (A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: California

CONGRESSIONAL DISTRICT: 04

## (A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: California

CONGRESSIONAL DISTRICT: 06

## (A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: California

CONGRESSIONAL DISTRICT: 07

## (A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: California

CONGRESSIONAL DISTRICT: 08

## (A) NAMES FOR U.S. SENATE:

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
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## (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
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## (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
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## (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
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## (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
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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

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STATE: California CONGRESSIONAL DISTRICT: 42

(A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: California	CONGRESSIONAL DISTRICT: 43
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## (A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: California	CONGRESSIONAL DISTRICT: 44
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## (A) NAMES FOR U.S. SENATE:

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

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

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

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STATE: California	CONGRESSIONAL DISTRICT: 45
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## (A) NAMES FOR U.S. SENATE:

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

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

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

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STATE: California	CONGRESSIONAL DISTRICT: 46
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## (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. Robert John Banuelos	Democratic challenger
34. Robert K. Dornan	Republican incumbent

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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



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

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

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

STATE: Georgia

CONGRESSIONAL DISTRICT: 04

## (A) NAMES FOR U.S. SENATE:

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

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

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

STATE: Georgia

CONGRESSIONAL DISTRICT: 05

## (A) NAMES FOR U.S. SENATE:

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

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

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

STATE: Georgia

CONGRESSIONAL DISTRICT: 07

## (A) NAMES FOR U.S. SENATE:

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

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

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

STATE: Iowa

CONGRESSIONAL DISTRICT: 04

## (A) NAMES FOR U.S. SENATE:

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

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

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

=====

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

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

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

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STATE:   Illinois                            CONGRESSIONAL DISTRICT:   07

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

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

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STATE:   Illinois                            CONGRESSIONAL DISTRICT:   09

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

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

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STATE:   Illinois                            CONGRESSIONAL DISTRICT:   10

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

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

=====

STATE:   Illinois                            CONGRESSIONAL DISTRICT:   11

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

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

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

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 12

(A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 13

(A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: Illinois CONGRESSIONAL DISTRICT: 14

(A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: Indiana CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: Indiana CONGRESSIONAL DISTRICT: 04

(A) NAMES FOR U.S. SENATE:

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

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

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

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STATE: Iowa	CONGRESSIONAL DISTRICT: 03
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## (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
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## (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
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## (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
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## (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
32. Peter Hoekstra	Republican candidate
42. Guy Vander Jagt	Repub.--retiring

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 03

(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:

35. Carol S. Kooistra	Democratic challenger
34. Paul B. Henry	Republican incumbent

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 04

(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:

35. Lisa A. Donaldson	Democratic challenger
34. Dave Camp	Republican incumbent

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 05

(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. James A. Barcia	Democratic candidate
32. Keith Muxlow	Republican candidate
41. Bob Traxler	Democrat--retiring

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 09

(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. Dale E. Kildee	Democratic incumbent
36. Megan O'Neill	Republican challenger

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 10

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

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

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

33. David E. Bonior Democratic incumbent  
36. Douglas Carl Republican challenger

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 11

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

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

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

31. Walter Briggs Democratic candidate  
32. Joseph K. Knollenberg Republican candidate  
42. William S. Broomfield Repub.--retiring

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 15

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

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

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

33. Barbara-Rose Collins Democratic incumbent  
36. Charles C. Vincent Republican challenger

=====

STATE: Michigan CONGRESSIONAL DISTRICT: 16

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

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

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

33. John D. Dingell Democratic incumbent  
36. Frank Beaumont Republican challenger

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 01

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

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

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

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

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 02

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

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

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

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

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 04

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

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

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

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

=====

STATE: Minnesota CONGRESSIONAL DISTRICT: 06

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

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

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

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

=====

STATE: Missouri CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:

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

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

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

=====

STATE: Missouri CONGRESSIONAL DISTRICT: 02

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

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

=====

STATE:   Missouri                               CONGRESSIONAL DISTRICT:   03

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

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

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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

=====

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

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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

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

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

31. Leonard R. Sendelsky Democratic candidate  
32. Bob Franks Republican candidate

STATE: New Jersey CONGRESSIONAL DISTRICT: 10

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

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

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

33. Donald M. Payne Democratic incumbent  
36. Alfred D. Palermo Republican challenger

STATE: New Jersey CONGRESSIONAL DISTRICT: 11

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

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

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

35. Ona Spiridellis Democratic challenger  
34. Dean A. Gallo Republican incumbent

STATE: New York CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger  
14. Alfonse M. D'Amato Republican incumbent  
19. Daniel Patrick Moynihan Democrat--term not up

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

33. Thomas J. Downey Democratic incumbent  
36. Rick A. Lazio Republican challenger

STATE: New York CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger  
14. Alfonse M. D'Amato Republican incumbent  
19. Daniel Patrick Moynihan Democrat--term not up

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

31. Steve A. Orlins Democratic candidate  
32. Peter T. King Republican candidate  
41. Robert S. Mrazek Democrat--retiring

=====

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

=====

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

=====

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

=====

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
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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

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STATE: New York CONGRESSIONAL DISTRICT: 09

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger  
 14. Alfonse M. D'Amato Republican incumbent  
 19. Daniel Patrick Moynihan Democrat--term not up

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

33. Charles E. Schumer Democratic incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 10

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger  
 14. Alfonse M. D'Amato Republican incumbent  
 19. Daniel Patrick Moynihan Democrat--term not up

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

33. Edolphus Towns Democratic incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 11

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger  
 14. Alfonse M. D'Amato Republican incumbent  
 19. Daniel Patrick Moynihan Democrat--term not up

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

33. Major R. Owens Democratic incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 14

(A) NAMES FOR U.S. SENATE:

15. Robert Abrams Democratic challenger  
 14. Alfonse M. D'Amato Republican incumbent  
 19. Daniel Patrick Moynihan Democrat--term not up

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

35. Carolyn Maloney Democratic challenger  
 34. Bill Green Republican incumbent

=====

STATE: New York CONGRESSIONAL DISTRICT: 16

(A) NAMES FOR U.S. SENATE:  
     15. Robert Abrams                      Democratic challenger  
     14. Alfonse M. D'Amato              Republican incumbent  
     19. Daniel Patrick Moynihan        Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:  
     33. Jose E. Serrano                  Democratic incumbent  
     36. Michael Walters                 Republican challenger

=====

STATE:   New York                              CONGRESSIONAL DISTRICT:   17

(A) NAMES FOR U.S. SENATE:  
     15. Robert Abrams                      Democratic challenger  
     14. Alfonse M. D'Amato              Republican incumbent  
     19. Daniel Patrick Moynihan        Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:  
     33. Eliot L. Engel                    Democratic incumbent  
     36. Martin Richman                   Republican challenger

=====

STATE:   New York                              CONGRESSIONAL DISTRICT:   19

(A) NAMES FOR U.S. SENATE:  
     15. Robert Abrams                      Democratic challenger  
     14. Alfonse M. D'Amato              Republican incumbent  
     19. Daniel Patrick Moynihan        Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:  
     35. Neil McCarthy                    Democratic challenger  
     34. Hamilton Fish, Jr.                Republican incumbent

=====

STATE:   New York                              CONGRESSIONAL DISTRICT:   20

(A) NAMES FOR U.S. SENATE:  
     15. Robert Abrams                      Democratic challenger  
     14. Alfonse M. D'Amato              Republican incumbent  
     19. Daniel Patrick Moynihan        Democrat--term not up

(B) NAMES FOR U.S. HOUSE OF REPRESENTATIVES:  
     35. Jonathan L. Levine                Democratic challenger  
     34. Benjamin A. Gilman                Republican incumbent

=====

STATE:   New York                              CONGRESSIONAL DISTRICT:   27

(A) NAMES FOR U.S. SENATE:  
     15. Robert Abrams                      Democratic challenger  
     14. Alfonse M. D'Amato              Republican incumbent  
     19. Daniel Patrick Moynihan        Democrat--term not up

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

35. W. Douglas Call	Democratic challenger
34. Bill Paxon	Republican incumbent

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

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

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

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

STATE: North Carolina CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:

13. Terry Sanford	Democratic incumbent
16. Lauch Faircloth	Republican challenger
29. Jesse A. Helms	Repub.--term not up

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

33. W.G. "Bill" Hefner	Democratic incumbent
36. Coy C. Privette	Republican challenger

STATE: Ohio CONGRESSIONAL DISTRICT: 03

(A) NAMES FOR U.S. SENATE:

13. John H. Glenn	Democratic incumbent
16. Mike DeWine	Republican challenger
19. Howard M. Metzenbaum	Democrat--term not up

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

33. Tony P. Hall	Democratic incumbent
36. Peter W. Davis	Republican challenger

STATE: Ohio CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:

13. John H. Glenn	Democratic incumbent
16. Mike DeWine	Republican challenger
19. Howard M. Metzenbaum	Democrat--term not up

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

35. Clifford S. Heskett	Democratic challenger
34. David L. Hobson	Republican incumbent

STATE: Ohio CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:

13. John H. Glenn	Democratic incumbent
16. Mike DeWine	Republican challenger
19. Howard M. Metzenbaum	Democrat--term not up

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

35. Fred Sennet	Democratic challenger
34. John A. Boehner	Republican incumbent

STATE: Ohio CONGRESSIONAL DISTRICT: 18

(A) NAMES FOR U.S. SENATE:

13. John H. Glenn	Democratic incumbent
16. Mike DeWine	Republican challenger
19. Howard M. Metzenbaum	Democrat--term not up

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

33. Douglas Applegate	Democratic incumbent
36. Bill Ress	Republican challenger

=====

STATE: Oregon

CONGRESSIONAL DISTRICT: 04

## (A) NAMES FOR U.S. SENATE:

15. Les AuCoin	Democratic challenger
14. Bob Packwood	Republican incumbent
29. Mark O. Hatfield	Repub.--term not up

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

33. Peter A. DeFazio	Democratic incumbent
36. Richard L. Schultz	Republican challenger

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 01

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

33. Thomas M. Foglietta	Democratic incumbent
36. Craig Snyder	Republican challenger

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 02

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

33. Lucien E. Blackwell	Democratic incumbent
36. Larry Hollin	Republican challenger

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 07

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

35. Frank Daly	Democratic challenger
34. Curt Weldon	Republican incumbent

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 08

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

33. Peter H. Kostmayer	Democratic incumbent
36. James C. Greenwood	Republican challenger

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 13

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

31. Marjorie M. Mezvinsky	Democratic candidate
32. Jon D. Fox	Republican candidate
42. Lawrence Coughlin	Repub.--retiring

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 14

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

33. William J. Coyne	Democratic incumbent
36. Byron W. King	Republican challenger

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 18

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

35. Frank A. Pecora	Democratic challenger
34. Rick Santorum	Republican incumbent

=====

STATE: Pennsylvania

CONGRESSIONAL DISTRICT: 20

## (A) NAMES FOR U.S. SENATE:

15. Lynn Yeakel	Democratic challenger
14. Arlen Specter	Republican incumbent
19. Harris Wofford	Democrat--term not up

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

33. Austin J. Murphy	Democratic incumbent
36. Bill Townsend	Republican challenger

=====

STATE: Tennessee CONGRESSIONAL DISTRICT: 02

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

SEN. #1. James R. (Jim) Sass	Democrat--term not up	17
SEN. #2. Albert Gore	Democrat--term not up	27

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

35. Troy Goodale	Democratic challenger
34. John J. "Jimmy" Duncan Jr.	Republican incumbent

=====

STATE: Tennessee CONGRESSIONAL DISTRICT: 03

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

SEN. #1. James R. (Jim) Sass	Democrat--term not up	17
SEN. #2. Albert Gore	Democrat--term not up	27

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

33. Marilyn Lloyd	Democratic incumbent
36. Zach Wamp	Republican challenger

=====

STATE: Tennessee CONGRESSIONAL DISTRICT: 04

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

SEN. #1. James R. (Jim) Sass	Democrat--term not up	17
SEN. #2. Albert Gore	Democrat--term not up	27

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

33. Jim Cooper	Democratic incumbent
36. Dale Johnson	Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 03

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

SEN. #1. Lloyd Bentsen	Democrat--term not up	17
SEN. #2. Phil Gramm	Repub.--term not up	18

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

34. Sam Johnson	Republican incumbent
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=====

STATE: Texas CONGRESSIONAL DISTRICT: 06

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
 SEN. #2. Phil Gramm Repub.--term not up 18

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

35. John E. Dietrich Democratic challenger  
 34. Joe L. Barton Republican incumbent

=====

STATE: Texas CONGRESSIONAL DISTRICT: 11

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
 SEN. #2. Phil Gramm Repub.--term not up 18

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

33. Chet Edwards Democratic incumbent  
 36. James W. Broyles Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 13

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
 SEN. #2. Phil Gramm Repub.--term not up 18

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

33. Bill Sarpalius Democratic incumbent  
 36. Beau Bolter Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 15

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
 SEN. #2. Phil Gramm Repub.--term not up 18

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

33. E. "Kika" de la Garza Democratic incumbent  
 36. Tom Haughey Republican challenger

=====

STATE: Texas CONGRESSIONAL DISTRICT: 18

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
 SEN. #2. Phil Gramm Repub.--term not up 18

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

33. Craig Washington Democratic incumbent  
 36. Edward Blum Republican challenger



STATE: Texas CONGRESSIONAL DISTRICT: 25

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
SEN. #2. Phil Gramm Repub.--term not up 18

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

33. Michael A. Andrews Democratic incumbent  
36. Dolly Madison McKenna Republican challenger

STATE: Texas CONGRESSIONAL DISTRICT: 26

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
SEN. #2. Phil Gramm Repub.--term not up 18

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

35. John Wayne Caton Democratic challenger  
34. Dick Armey Republican incumbent

STATE: Texas CONGRESSIONAL DISTRICT: 29

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
SEN. #2. Phil Gramm Repub.--term not up 18

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

31. Gene Green Democratic candidate  
32. Clark Kent Ervin Republican candidate

STATE: Texas CONGRESSIONAL DISTRICT: 30

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

SEN. #1. Lloyd Bentsen Democrat--term not up 17  
SEN. #2. Phil Gramm Repub.--term not up 18

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

31. Eddie Bernice Johnson Democratic candidate  
32. Lucy Cain Republican candidate

STATE: Virginia CONGRESSIONAL DISTRICT: 03

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

SEN. #1. Charles S. Robb Democrat--term not up 17  
SEN. #2. John W. Warner Repub.--term not up 18

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

31. Robert C. Scott	Democratic candidate
32. Daniel Jenkins	Republican candidate

=====

STATE: Virginia CONGRESSIONAL DISTRICT: 04

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

SEN. #1. Charles S. Robb	Democrat--term not up 17
SEN. #2. John W. Warner	Repub.--term not up 18

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

33. Norman Sisisky	Democratic incumbent
36. A.J. "Tony" Zevgolis	Republican challenger

=====

STATE: Virginia CONGRESSIONAL DISTRICT: 07

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

SEN. #1. Charles S. Robb	Democrat--term not up 17
SEN. #2. John W. Warner	Repub.--term not up 18

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

34. Thomas J. Bliley	Republican incumbent
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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

=====

STATE: Virginia CONGRESSIONAL DISTRICT: 09

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

SEN. #1. Charles S. Robb	Democrat--term not up 17
SEN. #2. John W. Warner	Repub.--term not up 18

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

33. Rick Boucher	Democratic incumbent
36. Gary Weddle	Republican challenger

=====

STATE: Virginia CONGRESSIONAL DISTRICT: 10

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

SEN. #1. Charles S. Robb Democrat--term not up 17

SEN. #2. John W. Warner Repub.--term not up 18

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

35. Raymond E. Vickery Jr. Democratic challenger

34. Frank R. Wolf Republican incumbent

=====

STATE: Washington CONGRESSIONAL DISTRICT: 01

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

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

31. Maria Cantwell Democratic candidate

32. Gary Nelson Republican candidate

42. John Miller Repub.--retiring

=====

STATE: Washington CONGRESSIONAL DISTRICT: 02

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

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

33. Al Swift Democratic incumbent

36. Jack Metcalf Republican challenger

=====

STATE: Washington CONGRESSIONAL DISTRICT: 07

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

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

33. Jim McDermott Democratic incumbent

36. Glenn C. Hampson Republican challenger

=====

STATE: Washington CONGRESSIONAL DISTRICT: 08

(A) NAMES FOR U.S. SENATE:

11. Patty Murray Democratic candidate

12. Rod Chandler Republican candidate

29. Slade Gorton Repub.--term not up

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

31. George O. Tamblyn	Democratic candidate
32. Jennifer Dunn	Republican candidate
42. Rod Chandler	Repub.--retiring

=====

STATE: West Virginia                      CONGRESSIONAL DISTRICT: 01

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

SEN. #1. Robert C. Byrd	Democrat--term not up	17
SEN. #2. John (Jay) Rockefeller IV	" --term not up	27

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

33. Alan B. Mollohan	Democratic incumbent
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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

=====

STATE: Wisconsin                      CONGRESSIONAL DISTRICT: 05

(A) NAMES FOR U.S. SENATE:

15. Russell Feingold	Democratic challenger
14. Robert W. Kasten	Republican incumbent
19. Herb Kohl	Democrat--term not up

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

31. Thomas Barrett	Democratic candidate
32. Donald Ann Hammersmith	Republican candidate
41. Jim Moody	Democrat--retiring

=====

STATE: Wisconsin                      CONGRESSIONAL DISTRICT: 09

(A) NAMES FOR U.S. SENATE:

15. Russell Feingold	Democratic challenger
14. Robert W. Kasten	Republican incumbent
19. Herb Kohl	Democrat--term not up

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

35. Ingrid K. Buxton	Democratic challenger
34. F. James Sensenbrenner Jr.	Republican incumbent

=====

STATE: Wyoming                      CONGRESSIONAL DISTRICT: 98

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

SEN. #1. Malcolm Wallop                    Repub.--term not up   18  
 SEN. #2. Alan K. Simpson                Repub.--term not up   28

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

35. Jon Herschler                    Democratic challenger  
 34. Craig Thomas                    Republican incumbent

## 1992 SAMPLE BALLOT CARD

## BALLOT CARD

For the November 1992 General Election  
 =====

State: New York  
 Congressional District: 14

Democratic	Republican
Party	Party

CANDIDATES FOR THE  
 U.S. HOUSE OF  
 REPRESENTATIVES: Carolyn Maloney Bill Green

CANDIDATES FOR THE  
 U.S. SENATE: Robert Abrams Alfonse M. D'Amato

□

>> 1994 CANDIDATE SUPPORT CODE

REPUBLICAN:

Presidential:

01	Incumbent Presidential candidate, Republican
03	Nonincumbent Presidential candidate, Republican

Senate:

12	US Senate candidate, Republican, in race w/o incumbent
----	--

14 US Senate incumbent candidate, Republican  
 16 US Senate challenger candidate, Republican  
 18 US Senator, Republican, no race in state +++  
 22 Retiring US Senator, Republican +++  
 28 US Senator, Republican, no race in state +++  
 29 US Senator, Republican, term not up in state  
 w/race +++

## House:

32 US House candidate, Republican, in race w/o  
 incumbent  
 34 US House incumbent candidate, Republican  
 36 US House challenger candidate, Republican  
 42 Retiring US House Representative, Republican +++

## Governor:

52 Gubernatorial candidate, Republican, in race w/o  
 incumbent  
 54 Gubernatorial incumbent candidate, Republican  
 56 Gubernatorial challenger candidate, Republican  
 58 Governor, Republican, no race in state +++  
 62 Retiring governor, Republican +++

## Miscellaneous:

72 NA which candidate(s), Republican  
 74 Other candidate not listed above, Republican  
 76 Republican party

## DEMOCRATIC:

## Presidential:

02 Incumbent Presidential candidate, Democratic  
 04 Nonincumbent Presidential candidate, Democratic

## Senate:

11 US Senate candidate, Democratic, in race w/o  
 incumbent  
 13 US Senate incumbent candidate, Democratic  
 15 US Senate challenger candidate, Democratic  
 17 US Senator, Democratic, no race in state +++  
 19 US Senator, Democratic, term not up in state  
 w/race +++  
 21 Retiring US Senator, Democratic +++  
 27 US Senator, Democratic, no race in state +++

## House:

31 US House candidate, Democratic, in race w/o  
 incumbent  
 33 US House incumbent candidate, Democratic  
 35 US House challenger candidate, Democratic  
 41 Retiring US House Representative, Democratic +++

## Governor:

51 Gubernatorial candidate, Democratic, in race w/o  
incumbent  
53 Gubernatorial incumbent candidate, Democratic  
55 Gubernatorial challenger candidate, Democratic  
57 Governor, Democratic, no race in state +++  
61 Retiring Governor, Democratic +++

## Miscellaneous:

71 NA which candidate(s), Democratic  
73 Other candidate not listed above, Democratic  
75 Democratic party

## OTHER:

05 Presidential candidate, independent  
10 Independent or 3rd party Senate candidate \*\*\*  
30 Independent or 3rd party House candidate \*\*\*  
50 Independent or 3rd party Gubernatorial  
candidate \*\*\*  
80 Other minor party or minor independent candidate--  
any office level  
85 3rd/other party  
95 Other candidate(s) for state/local offices (office  
given but party NA), or non-party candidate  
96 Other groups/individuals which are neither parties  
nor organized supporters of specific cand  
97 Candidate name given but office and party NA  
98 DK  
99 NA

+++ NAMES USED ONLY IN ERROR BY R

\*\*\* TO BE USED ONLY WHEN CANDIDATE APPEARS ON CANDIDATE

□

>> 1990 CENSUS DEFINITIONS

THIS NOTE CONTAINS DEFINITIONS OF THE FOLLOWING TERMS  
USED BY THE 1990 U.S. CENSUS OF POPULATION:

Metropolitan Statistical Areas  
Consolidated Metropolitan Statistical Areas  
Urbanized Areas  
Places  
Incorporated Places  
Unincorporated Places

1. "METROPOLITAN STATISTICAL AREAS (MSA's):"

The general concept of a metropolitan area is one of a large

population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus.

In 1990 the U.S. Office of Management and Budget (OMB) and the U.S. Census have used the term Metropolitan Statistical Area (MSA) for what in 1980 was referred to as Standard Metropolitan Statistical Area (SMSA). An attempt has been made by the study staff to be consistent in using the newer terms in the current documentation and definitions. The definitions of characteristics to be classified as a metropolitan area have remained fairly consistent--with only minor changes between 1980 and 1990. However, due to changes in population size and density, employment, commuting and other behavior which defines metropolitan areas, the specific geographical composition of any given metropolitan area has, of course, frequently changed. The specific MSA title may also have changed as to which cities are named and in what order.

Each MSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An MSA may also include outlying counties that have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population and population growth. In New England, MSA's are composed of cities and towns rather than whole counties.

The population living in MSA's may also be referred to as the metropolitan population. The population is subdivided into "inside central city (or cities)" and "outside central city (or cities)." (The population living outside MSA's constitutes the non-metropolitan population.) Most MSA's have one to three CENTRAL CITIES that are named in the census title of the MSA.

## 2. "CONSOLIDATED METROPOLITAN STATISTICAL AREAS (CMSA's):"

In some parts of the country, metropolitan development has progressed to the point that adjoining MSA's are themselves socially and economically interrelated. These areas are designated consolidated metropolitan statistical areas (CMSA's) by the Office of Management and Budget, and are defined using standards included as part of the new MSA standards described above. MSA's that are a part of a CMSA are referred to as primary metropolitan statistical areas (PMSA's).

Definitions of the six largest CMSA's:

NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, NY-NJ-CT, CMSA  
     Bergen-Passaic, NJ PMSA  
     Bridgeport-Milford, CT PMSA  
     Danbury, CT PMSA  
     Jersey City, NJ PMSA



Middlesex-Somerset-Hunterdon, NJ PMSA  
 Monmouth-Ocean NJ PMSA  
 Nassau-Suffolk, NY PMSA\*  
 New York, NY PMSA\*  
 Newark, NJ PMSA\*  
 Norwalk, CT PMSA  
 Orange County, NY PMSA  
 Stamford, CT PMSA

LOS ANGELES-ANAHEIM-RIVERSIDE, CA, CMSA  
 Anaheim-Santa Ana, CA PMSA\*  
 Los Angeles-Long Beach, CA PMSA\*  
 Oxnard-Ventura, CA PMSA  
 Riverside-San Bernardino, CA PMSA\*

CHICAGO-GARY-LAKE COUNTY (IL), IL-IN-WI CMSA  
 Aurora-Elgin, IL PMSA\* (Kane Co part only)  
 Chicago, IL PMSA\*  
 Gary-Hammond, IN PMSA  
 Joliet, IL PMSA\* (Will Co part only)  
 Kenosha, WI PMSA  
 Lake County, IL PMSA\*

SAN FRANCISCO-OAKLAND-SAN JOSE, CA, CMSA  
 Oakland, CA PMSA\*  
 San Francisco, CA PMSA\*  
 San Jose, CA PMSA  
 Santa Cruz, CA PMSA  
 Santa Rosa-Petaluma, CA PMSA  
 Vallejo-Fairfield-Napa, CA PMSA

PHILADELPHIA-WILMINGTON-TRENTON, PA-NJ-DE-MD, CMSA  
 Philadelphia, PA-NJ, PMSA\*  
 Trenton, NJ PMSA  
 Vineland-Millville-Bridgeton, NJ PMSA  
 Wilmington, DE-NJ-MD PMSA

DETROIT-ANN ARBOR, MI, CMSA  
 Ann Arbor, MI PMSA  
 Detroit, MI PMSA\*

\* In the SRC 1980 National Sample (1992 NES sample).

For the purpose of size and distance coding of suburbs and non-MSAs, the central cities of the six largest CMSAs are listed as:

1. New York City (Bronx, Brooklyn, Manhattan, Queens), NY, Elizabeth, NJ and Newark, NJ
2. Los Angeles, Long Beach, Pasadena, Pomona, Burbank, Anaheim, Santa Ana, Riverside, San Bernardino and Palm Springs, CA.
3. Chicago, Evanston and Chicago Heights, Aurora, Elgin, Joliet, Waukegan and North Chicago, IL
4. San Francisco, Oakland, Berkeley and Livermore, CA

5. Philadelphia and Norristown, PA and Camden, NJ

6. Detroit, Dearborn, Pontiac and Port Huron, MI

Both the CMSA definitions and the central city designations above are from Metropolitan Statistical Areas, 1990, U.S. Office of Management and Budget, Washington, DC (Jun 1990) (PB90-214420)

### 3. "URBANIZED AREAS:"

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe").

### 4. "PLACES:"

Two types of places are recognized in the census reports--incorporated places and unincorporated places, defined as follows:

### 5. "INCORPORATED PLACES:"

These are political units incorporated as cities, borough, towns and villages with the following exceptions: (a) boroughs in Alaska; and (b) towns in New York, Wisconsin and the New England states.

### 6. "UNINCORPORATED PLACES:"

The Census Bureau has delineated boundaries for closely settled population centers without corporate limits. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. These are called Census Designated Places (CDP's).

□

## >> 1980 CENSUS OCCUPATION CODE

The full 3-digit 1980 Census Occupation Code was used to code the occupation of respondents. In order to minimize the amount of highly specific information released about respondents, the full occupation code has been recoded to a 71 category code, which is based on the occupation code sub-headings in the Census Code.

Users who need access to the full 3-digit occupation code for their research purposes should contact NES project staff for details about how this could be arranged.

In the code description that follows, the full 1980 Census Code is presented. At the beginning of each recoded

section, the statement "(XXX) THROUGH (YYY) ARE RECODED TO (ZZ)" indicates the code values to which the specific occupations have been recoded. For example, purchasing managers (009), legislators (003), and funeral directors (018) have all been recoded to (01). Numbers in parentheses following the occupation categories are the U.S. Department of Commerce's 1980 Standard Occupational Classification code equivalents. The abbreviation "pt" means "part" and "N.E.C." means "not elsewhere classified".

#### MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

##### Executive, Administrative, and Managerial

(003) THROUGH (019) ARE RECODED TO: 01

003	LEGISLATORS (111)
004	CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS, PUBLIC ADMINISTRATION (112)
005	ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION (1132-1139)
006	ADMINISTRATORS, PROTECTIVE SERVICES (1131)
007	FINANCIAL MANAGERS (122)
008	PERSONNEL AND LABOR RELATIONS MANAGERS (123)
009	PURCHASING MANAGERS (124)
013	MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS (125)
014	ADMINISTRATORS, EDUCATION AND RELATED FIELDS (128)
015	MANAGERS, MEDICINE AND HEALTH (131)
016	MANAGERS, PROPERTIES AND REAL ESTATE (1353)
017	POSTMASTERS AND MAIL SUPERINTENDENTS (1344)
018	FUNERAL DIRECTORS (PT 1359)
019	MANAGERS AND ADMINISTRATORS, N.E.C. (121, 126, 127, 132-139, EXCEPT 1344, 1353, PT 1359)

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##### Management-Related Occupations

(023) THROUGH (037) ARE RECODED TO: 02

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

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##### Professional Specialty Occupations

.....

- engineers, architects and surveyors -

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

043 ARCHITECTS (161)

ENGINEERS

044 AEROSPACE ENGINEERS (1622)  
 045 METALLURGICAL AND MATERIALS ENGINEERS (1623)  
 046 MINING ENGINEERS (1624)  
 047 PETROLEUM ENGINEERS (1625)  
 048 CHEMICAL ENGINEERS (1626)  
 049 NUCLEAR ENGINEERS (1627)  
 053 CIVIL ENGINEERS (1628)  
 054 AGRICULTURAL ENGINEERS (1632)  
 055 ELECTRICAL AND ELECTRONIC ENGINEERS (1633, 1636)  
 056 INDUSTRIAL ENGINEERS (1634)  
 057 MECHANICAL ENGINEERS (1635)  
 058 MARINE ENGINEERS AND NAVAL ARCHITECTS (1637)  
 059 ENGINEERS, N.E.C. (1639)  
 063 SURVEYORS AND MAPPING SCIENTISTS (164)

---

- mathematical and computer scientists -

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

064 COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS (171)  
 065 OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS  
 (172)  
 066 ACTUARIES (1732)  
 067 STATISTICIANS (1733)  
 068 MATHEMATICAL SCIENTISTS, N.E.C. (1739)

---

- natural scientists -

(069) THROUGH (083) ARE RECODED TO: 05

069 PHYSICISTS AND ASTRONOMERS (1842, 1843)  
 073 CHEMISTS, EXCEPT BIOCHEMISTS (1845)  
 074 ATMOSPHERIC AND SPACE SCIENTISTS (1846)  
 075 GEOLOGISTS AND GEODESISTS (1847)  
 076 PHYSICAL SCIENTISTS, N.E.C. (1849)  
 077 AGRICULTURAL AND FOOD SCIENTISTS (1853)  
 078 BIOLOGICAL AND LIFE SCIENTISTS (1854)  
 079 FORESTRY AND CONSERVATION SCIENTISTS (1852)  
 083 MEDICAL SCIENTISTS (1855)

---

- health diagnosing occupations -

(084) THROUGH (089) ARE RECODED TO: 06

084 PHYSICIANS (261)  
 085 DENTISTS (262)  
 086 VETERINARIANS (27)  
 087 OPTOMETRISTS (281)  
 088 PODIATRISTS (283)

089 HEALTH DIAGNOSING PRACTITIONERS, N.E.C. (289)

---

- health assessment and treating occupations -

(095) THROUGH (106) ARE RECODED TO: 07

095 REGISTERED NURSES (29)  
 096 PHARMACISTS (301)  
 097 DIETITIANS (302)  
  
 THERAPISTS  
  
 098 INHALATION THERAPISTS (3031)  
 099 OCCUPATIONAL THERAPISTS (3032)  
 103 PHYSICAL THERAPISTS (3033)  
 104 SPEECH THERAPISTS (3034)  
 105 THERAPISTS, N.E.C. (3039)  
 106 PHYSICIANS' ASSISTANTS (304)

---

- teachers, postsecondary -

(113) THROUGH (154) ARE RECODED TO: 08

113 EARTH, ENVIRONMENTAL AND MARINE SCIENCE TEACHERS  
 (2212)  
 114 BIOLOGICAL SCIENCE TEACHERS (2213)  
 115 CHEMISTRY TEACHERS (2214)  
 116 PHYSICS TEACHERS (2215)  
 117 NATURAL SCIENCE TEACHERS, N.E.C. (2216)  
 118 PSYCHOLOGY TEACHERS (2217)  
 119 ECONOMICS TEACHERS (2218)  
 123 HISTORY TEACHERS (2222)  
 124 POLITICAL SCIENCE TEACHERS (2223)  
 125 SOCIOLOGY TEACHERS (2224)  
 126 SOCIAL SCIENCE TEACHERS, N.E.C. (2225)  
 127 ENGINEERING TEACHERS (2226)  
 128 MATHEMATICAL SCIENCE TEACHERS (2227)  
 129 COMPUTER SCIENCE TEACHERS (2228)  
 133 MEDICAL SCIENCE TEACHERS (2231)  
 134 HEALTH SPECIALTIES TEACHERS (2232)  
 135 BUSINESS, COMMERCE, AND MARKETING TEACHERS (2233)  
 136 AGRICULTURAL AND FORESTRY TEACHERS (2234)  
 137 ART, DRAMA, AND MUSIC TEACHERS (2235)  
 138 PHYSICAL EDUCATION TEACHERS (2236)  
 139 EDUCATION TEACHERS (2237)  
 143 ENGLISH TEACHERS (2238)  
 144 FOREIGN LANGUAGE TEACHERS (2242)  
 145 LAW TEACHERS (2243)  
 146 SOCIAL WORK TEACHERS (2244)  
 147 THEOLOGY TEACHERS (2245)  
 148 TRADE AND INDUSTRIAL TEACHERS (2246)  
 149 HOME ECONOMICS TEACHERS (2247)  
 153 TEACHERS, POSTSECONDARY, N.E.C. (2249)  
 154 POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED

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- teachers, except postsecondary -

(155) THROUGH (165) ARE RECODED TO: 09

155 TEACHERS, PREKINDERGARTEN AND KINDERGARTEN (231)  
 156 TEACHERS, ELEMENTARY SCHOOL (232)  
 157 TEACHERS, SECONDARY SCHOOL (233)  
 158 TEACHERS, SPECIAL EDUCATION (235)  
 159 TEACHERS, N.E.C. (236,239)  
 163 COUNSELORS, EDUCATIONAL AND VOCATIONAL (24)  
 LIBRARIANS, ARCHIVISTS, AND CURATORS  
 164 LIBRARIANS (251)  
 165 ARCHIVISTS AND CURATORS (252)

---

- social scientist and urban planners -

(166) THROUGH (173) ARE RECODED TO: 10

166 ECONOMISTS (1912)  
 167 PSYCHOLOGISTS (1915)  
 168 SOCIOLOGISTS (1916)  
 169 SOCIAL SCIENTISTS, N.E.C. (1913, 1914, 1919)  
 173 URBAN PLANNERS (192)

---

- social, recreation, and religious workers -

(173) THROUGH (177) ARE RECODED TO: 11

174 SOCIAL WORKERS (2032)  
 175 RECREATION WORKERS (2033)  
 176 CLERGY (2042)  
 177 RELIGIOUS WORKERS, N.E.C. (2049)

---

- lawyers and judges -

(178) THROUGH (179) ARE RECODED TO: 12

178 LAWYERS (211)  
 179 JUDGES (212)

---

- writers, artists, entertainers, and athletes -

(183) THROUGH (199) ARE RECODED TO: 13

183 AUTHORS (321)  
 184 TECHNICAL WRITERS (398)  
 185 DESIGNERS (322)  
 186 MUSICIANS AND COMPOSERS (323)  
 187 ACTORS AND DIRECTORS (324)  
 188 PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST  
 PRINTMAKERS (325)  
 189 PHOTOGRAPHERS (326)  
 193 DANCERS (327)  
 194 ARTISTS, PERFORMERS, AND RELATED WORKERS, N.E.C.  
 (328, 329)  
 195 EDITORS AND REPORTERS (331)  
 197 PUBLIC RELATIONS SPECIALISTS (332)  
 198 ANNOUNCERS (333)

199      ATHLETES (34)

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# 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)

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## Technologists and Technicians, except Health

.....

- engineering and related technologists and technicians -

(213) THROUGH (218) ARE RECODED TO: 15

213      ELECTRICAL AND ELECTRONIC TECHNICIANS (3711)  
 214      INDUSTRIAL ENGINEERING TECHNICIANS (3712)  
 215      MECHANICAL ENGINEERING TECHNICIANS (3713)  
 216      ENGINEERING TECHNICIANS, N.E.C. (3719)  
 217      DRAFTING OCCUPATIONS (372)  
 218      SURVEYING AND MAPPING TECHNICIANS (373)

---

- science technicians -

(223) THROUGH (225) ARE RECODED TO: 16

223      BIOLOGICAL TECHNICIANS (382)  
 224      CHEMICAL TECHNICIANS (3831)  
 225      SCIENCE TECHNICIANS, N.E.C. (3832, 3833, 384, 389)

---

- technicians, except health, engineering, and science -

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

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

---

# SALES OCCUPATIONS

## Supervisors and Proprietors

(243) IS RECODED TO: 18

243 SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS (40)

Sales Representatives, Finance and Business Services

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

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

---

Sales Representatives, Commodities except Retail

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

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

---

Sales Workers, Retail and Personal Services

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

263 SALES WORKERS, MOTOR VEHICLES AND BOATS  
 (4342, 4344)  
 264 SALES WORKERS, APPAREL (4346)  
 265 SALES WORKERS, SHOES (4351)  
 266 SALES WORKERS, FURNITURE AND HOME FURNISHINGS  
 (4348)  
 267 SALES WORKERS; RADIO, TELEVISION, HI-FI, AND  
 APPLIANCES (4343, 4352)  
 268 SALES WORKERS, HARDWARE AND BUILDING SUPPLIES  
 (4353)  
 269 SALES WORKERS, PARTS (4367)  
 274 SALES WORKERS, OTHER COMMODITIES (4345, 4347, 4354,  
 4356, 4359, 4362, 4369)  
 275 SALES COUNTER CLERKS (4363)  
 276 CASHIERS (4364)  
 277 STREET AND DOOR-TO-DOOR SALES WORKERS (4366)  
 278 NEWS VENDORS (4365)

---

Sales Related Occupations

(283) THROUGH (285) ARE RECODED TO: 21

283 DEMONSTRATORS, PROMOTERS AND MODELS, SALES (445)  
 284 AUCTIONEERS (447)  
 285 SALES SUPPORT OCCUPATIONS, N.E.C. (444, 446, 449)

---

ADMINISTRATIVE SUPPORT, (incl. Clerical supervisors)

Clerical Supervisors

(303) THROUGH (307) ARE RECODED TO: 22



303 SUPERVISORS, GENERAL OFFICE (4511, 4513-4519, 4529)  
 304 SUPERVISORS, COMPUTER EQUIPMENT OPERATORS (4512)  
 305 SUPERVISORS, FINANCIAL RECORDS PROCESSING (4521)  
 306 CHIEF COMMUNICATIONS OPERATORS (4523)  
 307 SUPERVISORS; DISTRIBUTION, SCHEDULING, AND  
 ADJUSTING CLERKS (4522, 4524-4528)

---

Computer Equipment Operators

(308) THROUGH (309) ARE RECODED TO: 23

308 COMPUTER OPERATORS (4612)  
 309 PERIPHERAL EQUIPMENT OPERATORS (4613)

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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

359     DISPATCHERS (4751)  
363     PRODUCTION COORDINATORS (4752)  
364     TRAFFIC, SHIPPING, AND RECEIVING CLERKS (4753)  
365     STOCK AND INVENTORY CLERKS (4754)  
366     METER READERS (4755)  
368     WEIGHERS, MEASURERS, AND CHECKERS (4756)  
369     SAMPLERS (4757)  
373     EXPEDITERS (4758)  
374     MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING  
         CLERKS, N.E.C. (4759)

---

Adjusters and Investigators

(375) THROUGH (378) ARE RECODED TO: 32

375     INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS  
         (4782)  
376     INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE  
         (4783)  
377     ELIGIBILITY CLERKS, SOCIAL WELFARE (4784)  
378     BILL AND ACCOUNT COLLECTORS (4786)

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## Miscellaneous Administrative Support Occupations

(379) THROUGH (389) ARE RECODED TO: 33

379 GENERAL OFFICE CLERKS (463)  
 383 BANK TELLERS (4791)  
 384 PROOFREADERS (4792)  
 385 DATA-ENTRY KEYERS (4793)  
 386 STATISTICAL CLERKS (4794)  
 387 TEACHERS' AIDES (4795)  
 389 ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. (4787,  
 4799)

---

## SERVICE OCCUPATIONS

## Private Household Occupations

(403) THROUGH (407) ARE RECODED TO: 34

403 LAUNDERERS AND IRONERS (503)  
 404 COOKS, PRIVATE HOUSEHOLD (504)  
 405 HOUSEKEEPERS AND BUTLERS (505)  
 406 CHILD CARE WORKERS, PRIVATE HOUSEHOLD (506)  
 407 PRIVATE HOUSEHOLD CLEANERS AND SERVANTS  
 (502, 507, 509)

---

## Protective Service Occupations

.....

-supervisors, protective service occupations-

(413) THROUGH (415) ARE RECODED TO: 35

413 SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION  
 OCCUPATIONS (5111)  
 414 SUPERVISORS, POLICE AND DETECTIVES (5112)  
 415 SUPERVISORS, GUARDS (5113)

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-firefighting and fire prevention occupations-

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

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

---

-police and detectives-

(418) THROUGH (424) ARE RECODED TO: 35

418 POLICE AND DETECTIVES, PUBLIC SERVICE (5132)  
 423 SHERIFFS, BAILIFFS, AND OTHER LAW ENFORCEMENT  
 OFFICERS (5134)  
 424 CORRECTIONAL INSTITUTION OFFICERS (5133)

---

-guards-

(425) THROUGH (427) ARE RECODED TO: 35

425 CROSSING GUARDS (5142)  
 426 GUARDS AND POLICE, EXCEPT PUBLIC SERVICE (5144)  
 427 PROTECTIVE SERVICE OCCUPATIONS, N.E.C. (5149)

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Service Occupations, except Protective and Household

.....

-food preparation and service occupations-

(433) THROUGH (444) ARE RECODED TO: 36

433 SUPERVISORS, FOOD PREPARATION AND SERVICE  
 OCCUPATIONS (5211)  
 434 BARTENDERS (5212)  
 435 WAITERS AND WAITRESSES (5213)  
 436 COOKS, EXCEPT SHORT ORDER (5214)  
 437 SHORT-ORDER COOKS (5215)  
 438 FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS  
 (5216)  
 439 KITCHEN WORKERS, FOOD PREPARATION (5217)  
 443 WAITERS'/WAITRESSES' ASSISTANTS (5218)  
 444 MISCELLANEOUS FOOD PREPARATION OCCUPATIONS (5219)

---

-health service occupations-

(435) THROUGH (447) ARE RECODED TO: 37

445 DENTAL ASSISTANTS (5232)  
 446 HEALTH AIDES, EXCEPT NURSING (5233)  
 447 NURSING AIDES, ORDERLIES, AND ATTENDANTS (5236)

---

-cleaning and building service occupations, exc. household-

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

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

---

-personal service occupations-

(456) THROUGH (469) ARE RECODED TO: 39

456 SUPERVISORS, PERSONAL SERVICE OCCUPATIONS (5251)  
 457 BARBERS (5252)  
 458 HAIRDRESSERS AND COSMETOLOGISTS (5253)  
 459 ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES  
 (5254)  
 463 GUIDES (5255)  
 464 USHERS (5256)  
 465 PUBLIC TRANSPORTATION ATTENDANTS (5257)

466 BAGGAGE PORTERS AND BELLHOPS (5262)  
 467 WELFARE SERVICE AIDES (5263)  
 468 CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD (5264)  
 469 PERSONAL SERVICE OCCUPATIONS, N.E.C. (5258, 5269)

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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)

---

Other Agricultural and Related Occupations

.....

-farm occupations, except managerial-

(477) THROUGH (484) ARE RECODED TO: 41

477 SUPERVISORS, FARM WORKERS (5611)  
 479 FARM WORKERS (5612-5617)  
 483 MARINE LIFE CULTIVATION WORKERS (5618)  
 484 NURSERY WORKERS (5619)

---

-related agricultural occupations-

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

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

---

-forestry and logging occupations-

(494) THROUGH (496) ARE RECODED TO: 43

494 SUPERVISORS, FORESTRY AND LOGGING WORKERS (571)  
 495 FORESTRY WORKERS, EXCEPT LOGGING (572)  
 496 TIMBER CUTTING AND LOGGING OCCUPATIONS (573, 579)

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-fishers, hunters, and trappers-

(497) THROUGH (499) ARE RECODED TO: 43

497 CAPTAINS AND OTHER OFFICERS, FISHING VESSELS  
 (PT 8241)  
 498 FISHERS (583)  
 499 HUNTERS AND TRAPPERS (584)

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## PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

## Mechanics and Repairers

.....

-mechanics and repairers supervisors-

(503) IS RECODED TO: 44

503 SUPERVISORS, MECHANICS AND REPAIRERS (60)

-----  
-mechanics and repairers, vehicle and mobile equipment-

(505) THROUGH (517) ARE RECODED TO: 44

505 AUTOMOBILE MECHANICS (PT 6111)  
 506 AUTOMOBILE MECHANIC APPRENTICES (PT 6111)  
 507 BUS, TRUCK, AND STATIONARY ENGINE MECHANICS (6112)  
 508 AIRCRAFT ENGINE MECHANICS (6113)  
 509 SMALL ENGINE REPAIRERS (6114)  
 514 AUTOMOBILE BODY AND RELATED REPAIRERS (6115)  
 515 AIRCRAFT MECHANICS, EXCEPT ENGINE (6116)  
 516 HEAVY EQUIPMENT MECHANICS (6117)  
 517 FARM EQUIPMENT MECHANICS (6118)

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-mechanics and repairers, except  
vehicle and mobile equipment-

(518) THROUGH (534) ARE RECODED TO: 45

518 INDUSTRIAL MACHINERY REPAIRERS (613)  
 519 MACHINERY MAINTENANCE OCCUPATIONS (614) ELECTRICAL  
 AND ELECTRONIC EQUIPMENT REPAIRERS  
 523 ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL  
 EQUIPMENT (6151, 6153, 6155)  
 525 DATA PROCESSING EQUIPMENT REPAIRERS (6154)  
 526 HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS (6156)  
 527 TELEPHONE LINE INSTALLERS AND REPAIRERS (6157)  
 529 TELEPHONE INSTALLERS AND REPAIRERS (6158)  
 533 MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT  
 EQUIPMENT REPAIRERS (6152, 6159)  
 534 HEATING, AIR CONDITIONING, AND REFRIGERATION  
 MECHANICS (616)

-----  
-miscellaneous mechanics and repairers

(535) THROUGH (549) ARE RECODED TO: 46

535 CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS  
 (6171, 6172)  
 536 LOCKSMITHS AND SAFE REPAIRERS (6173)  
 538 OFFICE MACHINE REPAIRERS (6174)  
 539 MECHANICAL CONTROLS AND VALVE REPAIRERS (6175)  
 543 ELEVATOR INSTALLERS AND REPAIRERS (6176)  
 544 MILLWRIGHTS (6178)  
 547 SPECIFIED MECHANICS AND REPAIRERS, N.E.C.

(6177, 6179)  
 549 NOT SPECIFIED MECHANICS AND REPAIRERS

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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)  
 577 ELECTRICAL POWER INSTALLERS AND REPAIRERS (6433)  
 579 PAINTERS, CONSTRUCTION AND MAINTENANCE (6442)  
 583 PAPERHANGERS (6443)  
 584 PLASTERERS (6444)  
 585 PLUMBERS, PIPEFITTERS, AND STEAMFITTERS (PT 645)  
 587 PLUMBER, PIPEFITTER, AND STEAMFITTER APPRENTICES  
 (PT 645)  
 588 CONCRETE AND TERRAZZO FINISHERS (6463)  
 589 GLAZIERS (6464)  
 593 INSULATION WORKERS (6465)  
 594 PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS  
 (6466)  
 595 ROOFERS (6468)  
 596 SHEETMETAL DUCT INSTALLERS (6472)  
 597 STRUCTURAL METAL WORKERS (6473)  
 598 DRILLERS, EARTH (6474)  
 599 CONSTRUCTION TRADES, N.E.C. (6467, 6475, 6476,  
 6479)

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Extractive Occupations

(613) THROUGH (617) ARE RECODED TO: 49

613 SUPERVISORS, EXTRACTIVE OCCUPATIONS (632)  
 614 DRILLERS, OIL WELL (652)  
 615 EXPLOSIVES WORKERS (653)  
 616 MINING MACHINE OPERATORS (654)  
 617 MINING OCCUPATIONS, N.E.C. (656)

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Precision Production Occupations  
 .....  
 -production occupation supervisors-

(633) IS RECODED TO: 50

633 SUPERVISORS, PRODUCTION OCCUPATIONS (67, 71)

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-precision metalworking occupations-

(634) THROUGH (655) ARE RECODED TO: 50

634 TOOL AND DIE MAKERS (PT 6811)  
 635 TOOL AND DIE MAKER APPRENTICES (PT 6811)  
 636 PRECISION ASSEMBLERS, METAL (6812)  
 637 MACHINISTS (PT 6813)  
 639 MACHINIST APPRENTICES (PT 6813)  
 643 BOILERMAKERS (6814)  
 644 PRECISION GRINDERS, FITTERS, AND TOOL SHARPENERS  
 (6816)  
 645 PATTERNMAKERS AND MODEL MAKERS, METAL (6817)  
 646 LAY-OUT WORKERS (6821)  
 647 PRECIOUS STONES AND METALS WORKERS (JEWELERS)  
 (6822, 6866)  
 649 ENGRAVERS, METAL (6823)  
 653 SHEET METAL WORKERS (PT 6824)  
 654 SHEET METAL WORKER APPRENTICES (PT 6824)  
 655 MISCELLANEOUS PRECISION METAL WORKERS (6829)

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-precision woodworking occupations-

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

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

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-precision textile, apparel, and  
 furnishings machine workers-

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

666 DRESSMAKERS (PT 6852, PT 7752)  
 667 AILORS (PT 6852)  
 668 UPHOLSTERERS (6853)  
 669 SHOE REPAIRERS (6854)  
 673 APPAREL AND FABRIC PATTERNMAKERS (6856)



674 MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS  
(6859, PT 7752)

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-precision workers, assorted materials-

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

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

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-precision food production occupations-

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

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

---

-precision inspectors, testers and related workers-

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

689 INSPECTORS, TESTERS, AND GRADERS (6881, 828)  
693 ADJUSTERS AND CALIBRATORS (6882)

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#### 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

.....

-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)

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-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)

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-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)

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-machine operators and tenders, except precision:  
 machine operators, assorted materials-

(753) THROUGH (779) ARE RECODED TO: 62

753 CEMENTING AND GLUING MACHINE OPERATORS (7661)  
 754 PACKAGING AND FILLING MACHINE OPERATORS  
 (7462, 7662)  
 755 EXTRUDING AND FORMING MACHINE OPERATORS  
 (7463, 7663)  
 756 MIXING AND BLENDING MACHINE OPERATORS (7664)  
 757 SEPARATING, FILTERING, AND CLARIFYING MACHINE  
 OPERATORS (7476, 7666, 7676)  
 758 COMPRESSING AND COMPACTING MACHINE OPERATORS  
 (7467, 7667)  
 759 PAINTING AND PAINT SPRAYING MACHINE OPERATORS  
 (7669)  
 763 ROASTING AND BAKING MACHINE OPERATORS, FOOD  
 (7472, 7672)  
 764 WASHING, CLEANING, AND PICKLING MACHINE OPERATORS  
 (7673)  
 765 FOLDING MACHINE OPERATORS (7474, 7674)  
 766 FURNACE, KILN, AND OVEN OPERATORS, EXC. FOOD (7675)  
 768 CRUSHING AND GRINDING MACHINE OPERATORS  
 (PT 7477, PT 7677)  
 769 SLICING AND CUTTING MACHINE OPERATORS (7478, 7678)  
 773 MOTION PICTURE PROJECTIONISTS (PT 7479)  
 774 PHOTOGRAPHIC PROCESS MACHINE OPERATORS  
 (6863, 6868, 7671)  
 777 MISCELLANEOUS MACHINE OPERATORS, N.E.C.  
 (PT 7479, 7665, 7679)  
 779 MACHINE OPERATORS, NOT SPECIFIED

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-fabricators, assemblers, and hand working occupations-

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

783 WELDERS AND CUTTERS (7332, 7532, 7714)  
 784 SOLDERERS AND BRAZERS (7333, 7533, 7717)  
 785 ASSEMBLERS (772, 774)  
 786 HAND CUTTING AND TRIMMING OCCUPATIONS (7753)  
 787 HAND MOLDING, CASTING, AND FORMING OCCUPATIONS  
 (7754, 7755)  
 789 HAND PAINTING, COATING, AND DECORATING OCCUPATIONS  
 (7756)  
 793 HAND ENGRAVING AND PRINTING OCCUPATIONS (7757)  
 794 HAND GRINDING AND POLISHING OCCUPATIONS (7758)  
 795 MISCELLANEOUS HAND WORKING OCCUPATIONS (7759)

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-production inspectors, testors, samplers, and weighers-

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

796 PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS  
(782, 787)  
797 PRODUCTION TESTERS (783)  
798 PRODUCTION SAMPLERS AND WEIGHERS (784)  
799 GRADERS AND SORTERS, EXCEPT AGRICULTURAL (785)

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#### Transportation and Material Moving Occupations

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-motor vehicle operators-

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

803 SUPERVISORS, MOTOR VEHICLE OPERATORS (8111)  
804 TRUCK DRIVERS, HEAVY (8212, 8213)  
805 TRUCK DRIVERS, LIGHT (8214)  
806 DRIVER-SALES WORKERS (8218)  
808 BUS DRIVERS (8215)  
809 TAXICAB DRIVERS AND CHAUFFEURS (8216)  
813 PARKING LOT ATTENDANTS (874)  
814 MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. (8219)

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#### Transportation Occupations, except Motor Vehicles

.....

-rail transportation occupations-

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

823 RAILROAD CONDUCTORS AND YARDMASTERS (8113)  
824 LOCOMOTIVE OPERATING OCCUPATIONS (8232)  
825 RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS (8233)  
826 RAIL VEHICLE OPERATORS, N.E.C. (8239)

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-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)

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#### 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)

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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)

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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)

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(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)

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>> 1980 CENSUS INDUSTRY CODE

NUMBERS IN PARENTHESES FOLLOWING INDUSTRY CATEGORIES ARE THE U.S DEPT. OF COMMERCE 1972 STANDARD INDUSTRIAL CLASSIFICATION (SIC) DEFINITIONS. THE ABBREVIATION "PT" MEANS "PART" AND "N.E.C." MEANS "NOT ELSEWHERE CLASSIFIED."

#### AGRICULTURE, FORESTRY, AND FISHERIES

010 AGRICULTURAL PRODUCTION, CROPS (01)  
 011 AGRICULTURAL PRODUCTION, LIVESTOCK (02)  
 020 AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL  
 (07, EXCEPT 078)  
 021 HORTICULTURAL SERVICES (078)  
 030 FORESTRY (08)  
 031 FISHING, HUNTING, AND TRAPPING (09)

#### MINING

040 METAL MINING (10)  
 041 COAL MINING (11, 12)  
 042 CRUDE PETROLEUM AND NATURAL GAS EXTRACTION (13)  
 050 NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL (14)  
 060 CONSTRUCTION (15, 16, 17)

#### MANUFACTURING

##### NONDURABLE GOODS: FOOD AND KINDRED PRODUCTS

100 MEAT PRODUCTS (201)  
 101 DAIRY PRODUCTS (202)  
 102 CANNED AND PRESERVED FRUITS AND VEGETABLES (203)  
 110 GRAIN MILL PRODUCTS (204)  
 111 BAKERY PRODUCTS (205)  
 112 SUGAR AND CONFECTIONERY PRODUCTS (206)  
 120 BEVERAGE INDUSTRIES (208)  
 121 MISCELLANEOUS FOOD PREPARATIONS AND KINDRED  
 PRODUCTS (207, 209)  
 122 NOT SPECIFIED FOOD INDUSTRIES  
 130 TOBACCO MANUFACTURES (21)

##### NONDURABLE GOODS: TEXTILE MILL PRODUCTS

132 KNITTING MILLS (225)  
 140 DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND  
 KNIT GOODS (226)  
 141 FLOOR COVERINGS, EXCEPT HARD SURFACE (227)  
 142 YARN, THREAD, AND FABRIC MILLS (228, 221-224)  
 150 MISCELLANEOUS TEXTILE MILL PRODUCTS (229)

##### NONDURABLE GOODS: APPAREL AND OTHER FINISHED TEXTILE PRODUCTS

151 APPAREL AND ACCESSORIES, EXCEPT KNIT (231-238)  
 152 MISCELLANEOUS FABRICATED TEXTILE PRODUCTS (239)

##### NONDURABLE GOODS: PAPER AND ALLIED PRODUCTS

- 160 PULP, PAPER, AND PAPERBOARD MILLS (261-263, 266)
- 161 MISCELLANEOUS PAPER AND PULP PRODUCTS (264)
- 162 PAPERBOARD CONTAINERS AND BOXES (265)

NONDURABLE GOODS: PRINTING, PUBLISHING AND ALLIED INDUSTRIES

- 171 NEWSPAPER PUBLISHING AND PRINTING (271)
- 172 PRINTING, PUBLISHING AND ALLIED INDUSTRIES, EXCEPT NEWSPAPERS (272-279)

NONDURABLE GOODS: CHEMICALS AND ALLIED PRODUCTS

- 180 PLASTICS, SYNTHETICS, AND RESINS (282)
- 181 DRUGS (283)
- 182 SOAPS AND COSMETICS (284)
- 190 PAINTS, VARNISHES, AND RELATED PRODUCTS (285)
- 191 AGRICULTURAL CHEMICALS (287)
- 192 INDUSTRIAL AND MISCELLANEOUS CHEMICALS (281, 286, 289)

NONDURABLE GOODS: PETROLEUM AND COAL PRODUCTS

- 200 PETROLEUM REFINING (291)
- 201 MISCELLANEOUS PETROLEUM AND COAL PRODUCTS (295, 299)

NONDURABLE GOODS: RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

- 210 TIRES AND INNER TUBES (301)
- 211 OTHER RUBBER PRODUCTS, AND PLASTICS FOOTWEAR AND BELTING (302-304, 306)
- 212 MISCELLANEOUS PLASTIC PRODUCTS (307)

NONDURABLE GOODS: LEATHER AND LEATHER PRODUCTS

- 220 LEATHER TANNING AND FINISHING (311)
- 221 FOOTWEAR, EXCEPT RUBBER AND PLASTIC (313, 314)
- 222 LEATHER PRODUCTS, EXCEPT FOOTWEAR (315-317, 319)

DURABLE GOODS: LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

- 230 LOGGING (241)
- 231 SAWMILLS, PLANING MILLS, AND MILLWORK (242, 243)
- 232 WOOD BUILDINGS AND MOBILE HOMES (245)
- 241 MISCELLANEOUS WOOD PRODUCTS (244, 249)
- 242 FURNITURE AND FIXTURES (25)

DURABLE GOODS: STONE, CLAY, GLASS AND CONCRETE PRODUCTS

- 250 GLASS AND GLASS PRODUCTS (321-323)
- 251 CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS (324, 327)
- 252 STRUCTURAL CLAY PRODUCTS (325)
- 261 POTTERY AND RELATED PRODUCTS (326)
- 262 MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS (328, 329)

## DURABLE GOODS: METAL INDUSTRIES

270 BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING  
 MILLS (331)  
 271 IRON AND STEEL FOUNDRIES (332)  
 272 PRIMARY ALUMINUM INDUSTRIES (3334, PT 334,  
 3353-3355, 3361)  
 280 OTHER PRIMARY METAL INDUSTRIES (3331-3333, 3339,  
 PT 334, 3351, 3356, 3357, 3362, 3369, 339)  
 281 CUTLERY, HAND TOOLS, AND OTHER HARDWARE (342)  
 282 FABRICATED STRUCTURAL METAL PRODUCTS (344)  
 290 SCREW MACHINE PRODUCTS (345)  
 291 METAL FORGINGS AND STAMPINGS (346)  
 292 ORDNANCE (348)  
 300 MISCELLANEOUS FABRICATED METAL PRODUCTS (341,  
 343, 347, 349)  
 301 NOT SPECIFIED METAL INDUSTRIES

## DURABLE GOODS: MACHINERY, EXCEPT ELECTRICAL

310 ENGINES AND TURBINES (351)  
 311 FARM MACHINERY AND EQUIPMENT (352)  
 312 CONSTRUCTION AND MATERIAL HANDLING MACHINES (353)  
 320 METALWORKING MACHINERY (354)  
 321 OFFICE AND ACCOUNTING MACHINES (357, EXCEPT 3573)  
 322 ELECTRONIC COMPUTING EQUIPMENT (3573)  
 331 MACHINERY, EXCEPT ELECTRICAL, N.E.C. (355,  
 356, 358, 359)  
 332 NOT SPECIFIED MACHINERY DURABLE GOODS: ELECTRICAL  
 MACHINERY, EQUIPMENT, AND SUPPLIES  
 340 HOUSEHOLD APPLIANCES (363)  
 341 RADIO, TV, AND COMMUNICATION EQUIPMENT (365, 366)  
 342 ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES,  
 N.E.C. (361, 362, 364, 367, 369)  
 350 NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND  
 SUPPLIES MANUFACTURING (cont.)

## DURABLE GOODS: TRANSPORTATION EQUIPMENT

351 MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT (371)  
 352 AIRCRAFT AND PARTS (372)  
 360 SHIP AND BOAT BUILDING AND REPAIRING (373)  
 361 RAILROAD LOCOMOTIVES AND EQUIPMENT (374)  
 362 GUIDED MISSILES, SPACE VEHICLES, AND OTHER PARTS  
 (376)  
 370 CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT  
 (375, 379)

DURABLE GOODS: PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND  
WATCHES

371 SCIENTIFIC AND CONTROLLING INSTRUMENTS (381, 382)  
 372 OPTICAL AND HEALTH SERVICES SUPPLIES (383,  
 384, 385)  
 380 PHOTOGRAPHIC EQUIPMENT AND SUPPLIES (386)  
 381 WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES  
 (387)  
 382 NOT SPECIFIED PROFESSIONAL EQUIPMENT  
 390 TOYS, AMUSEMENT, AND SPORTING GOODS (394)  
 391 MISCELLANEOUS MANUFACTURING INDUSTRIES



(39 EXC.394)  
 392 NOT SPECIFIED MANUFACTURING INDUSTRIES

# TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

## TRANSPORTATION

400 RAILROADS (40)  
 401 BUS SERVICE AND URBAN TRANSIT (41, EXCEPT 412)  
 402 TAXICAB SERVICE (412)  
 410 TRUCKING SERVICE (421, 423)  
 411 WAREHOUSING AND STORAGE (422)  
 412 U.S. POSTAL SERVICE (43)  
 420 WATER TRANSPORTATION (44)  
 421 AIR TRANSPORTATION (45)  
 422 PIPE LINES, EXCEPT NATURAL GAS (46)  
 432 SERVICES INCIDENTAL TO TRANSPORTATION (47)

## COMMUNICATIONS

440 RADIO AND TELEVISION BROADCASTING (483)  
 441 TELEPHONE (WIRE AND RADIO) (481)  
 442 TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES  
 (482, 489)

## UTILITIES AND SANITARY SERVICES

460 ELECTRIC LIGHT AND POWER (491)  
 461 GAS AND STEAM SUPPLY SYSTEMS (492, 496)  
 462 ELECTRIC AND GAS, AND OTHER COMBINATIONS (493)  
 470 WATER SUPPLY AND IRRIGATION (494, 497)  
 471 SANITARY SERVICES (495)  
 472 NOT SPECIFIED UTILITIES

## WHOLESALE TRADE

## DURABLE GOODS

500 MOTOR VEHICLES AND EQUIPMENT (501)  
 501 FURNITURE AND HOME FURNISHINGS (502)  
 502 LUMBER AND CONSTRUCTION MATERIALS (503)  
 510 SPORTING GOODS, TOYS AND HOBBY GOODS (504)  
 511 METALS AND MINERALS, EXCEPT PETROLEUM (505)  
 512 ELECTRICAL GOODS (506)  
 521 HARDWARE, PLUMBING AND HEATING SUPPLIES (507)  
 522 NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS  
 530 MACHINERY, EQUIPMENT AND SUPPLIES (508)  
 531 SCRAP AND WASTE MATERIALS (5093)  
 532 MISCELLANEOUS WHOLESALE, DURABLE GOODS (5094,  
 5099)

## NONDURABLE GOODS

540 PAPER AND PAPER PRODUCTS (511)  
 541 DRUGS, CHEMICALS, AND ALLIED PRODUCTS (512, 516)  
 542 APPAREL, FABRICS, AND NOTIONS (513)  
 550 GROCERIES AND RELATED PRODUCTS (514)  
 551 FARM PRODUCTS-RAW MATERIALS (515)  
 552 PETROLEUM PRODUCTS (517)

560 ALCOHOLIC BEVERAGES (518)  
 561 FARM SUPPLIES (5191)  
 562 MISCELLANEOUS WHOLESALE, NONDURABLE GOODS (5194,  
 5198, 5199)  
 571 NOT SPECIFIED WHOLESALE TRADE

#### RETAIL TRADE

580 LUMBER AND BUILDING MATERIAL RETAILING (521, 523)  
 581 HARDWARE STORES (525)  
 582 RETAIL NURSERIES AND GARDEN STORES (526)  
 590 MOBILE HOME DEALERS (527)  
 591 DEPARTMENT STORES (531)  
 592 VARIETY STORES (533)  
 600 MISCELLANEOUS GENERAL MERCHANDISE STORES (539)  
 601 GROCERY STORES (541)  
 602 DAIRY PRODUCTS STORES (545)  
 610 RETAIL BAKERIES (546)  
 611 FOOD STORES, N.E.C. (542, 543, 544, 549)  
 612 MOTOR VEHICLES DEALERS (551, 552)  
 620 AUTO AND HOME SUPPLY STORES (553)  
 621 GASOLINE SERVICE STATIONS (554)  
 622 MISCELLANEOUS VEHICLE DEALERS (555, 556, 557, 559)  
 630 APPAREL AND ACCESSORY STORES, EXCEPT SHOE  
 (56, EXCEPT 566)  
 631 SHOE STORES (566)  
 632 FURNITURE AND HOME FURNISHINGS STORES (571)  
 640 HOUSEHOLD APPLIANCES, TV, AND RADIO STORES  
 (572, 573)  
 641 EATING AND DRINKING PLACES (58)  
 642 DRUG STORES (591)  
 650 LIQUOR STORES (592)  
 651 SPORTING GOODS, BICYCLES, AND HOBBY STORES  
 (5941, 5945, 5946)  
 652 BOOK AND STATIONERY STORES (5942, 5943)  
 660 JEWELRY STORES (5944)  
 661 SEWING, NEEDLEWORK, AND PIECE GOODS STORES (5949)  
 662 MAIL ORDER HOUSES (5961)  
 670 VENDING MACHINE OPERATORS (5962)  
 671 DIRECT SELLING ESTABLISHMENTS (5963)  
 672 FUEL AND ICE DEALERS (598)  
 681 RETAIL FLORISTS (5992)  
 682 MISCELLANEOUS RETAIL STORES (593, 5947, 5948,  
 5993, 5994, 5999)  
 691 NOT SPECIFIED RETAIL TRADE

#### FINANCE, INSURANCE, AND REAL ESTATE

700 BANKING (60)  
 701 SAVINGS AND LOAN ASSOCIATIONS (612)  
 702 CREDIT AGENCIES, N.E.C. (61, EXCEPT 612)  
 710 SECURITY, COMMODITY BROKERAGE, AND INVESTMENT  
 COMPANIES (62, 67)  
 711 INSURANCE (63, 64)  
 712 REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW  
 OFFICES (65, 66)

## BUSINESS AND REPAIR SERVICES

721 ADVERTISING (731)  
 722 SERVICES TO DWELLINGS AND OTHER BUILDINGS (734)  
 730 COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING  
 LABS (7391, 7397)  
 731 PERSONNEL SUPPLY SERVICES (736)  
 732 BUSINESS MANAGEMENT AND CONSULTING SERVICES (7392)  
 740 COMPUTER AND DATA PROCESSING SERVICES (737)  
 741 DETECTIVE AND PROTECTIVE SERVICES (7393)  
 742 BUSINESS SERVICES, N.E.C. (732, 733, 735, 7394,  
 7395, 7396, 7399)  
 750 AUTOMOTIVE SERVICES, EXCEPT REPAIR (751, 752, 754)  
 751 AUTOMOTIVE REPAIR SHOPS (753)  
 752 ELECTRICAL REPAIR SHOPS (762, 7694)  
 760 MISCELLANEOUS REPAIR SERVICES (763, 764,  
 7692, 7699)

## PERSONAL SERVICES

761 PRIVATE HOUSEHOLDS (88)  
 762 HOTELS AND MOTELS (701)  
 770 LODGING PLACES, EXCEPT HOTELS AND MOTELS (702,  
 703, 704)  
 771 LAUNDRY, CLEANING, AND GARMENT SERVICES (721)  
 772 BEAUTY SHOPS (723)  
 780 BARBER SHOPS (724)  
 781 FUNERAL SERVICE AND CREMATORIES (726)  
 782 SHOE REPAIR SHOPS (725)  
 790 DRESSMAKING SHOPS (PT 729)  
 791 MISCELLANEOUS PERSONAL SERVICES (722, PT 729)

## ENTERTAINMENT AND RECREATION SERVICE

800 THEATERS AND MOTION PICTURES (78, 792)  
 801 BOWLING ALLEYS, BILLIARD AND POOL PARLORS (793)  
 802 MISCELLANEOUS ENTERTAINMENT AND RECREATION  
 SERVICES (791, 794, 799)

## PROFESSIONAL AND RELATED SERVICES

812 OFFICES OF PHYSICIANS (801, 803)  
 820 OFFICES OF DENTISTS (802)  
 821 OFFICES OF CHIROPRACTORS (8041)  
 822 OFFICES OF OPTOMETRISTS (8042)  
 830 OFFICES OF HEALTH PRACTITIONERS, N.E.C. (8049)  
 831 HOSPITALS (806)  
 832 NURSING AND PERSONAL CARE FACILITIES (805)  
 840 HEALTH SERVICES, N.E.C. (807, 808, 809)  
 841 LEGAL SERVICES (81)  
 842 ELEMENTARY AND SECONDARY SCHOOLS (821)  
 850 COLLEGES AND UNIVERSITIES (822)  
 851 BUSINESS, TRADE AND VOCATIONAL SCHOOLS (824)  
 852 LIBRARIES (823)  
 860 EDUCATIONAL SERVICES, N.E.C (829)  
 861 JOB TRAINING AND VOCATIONAL REHABILITATION  
 SERVICES (833)

862 CHILD DAY CARE SERVICES (835)  
 870 RESIDENTIAL CARE FACILITIES, WITHOUT NURSING (836)  
 871 SOCIAL SERVICES, N.E.C. (832, 839)  
 872 MUSEUMS, ART GALLERIES, AND ZOOS (84)  
 880 RELIGIOUS ORGANIZATIONS (866)  
 881 MEMBERSHIP ORGANIZATIONS (861-865, 869)  
 882 ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES  
 (891)  
 890 ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES  
 (893)  
 891 NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH  
 (892)  
 892 MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES  
 (899)

#### PUBLIC ADMINISTRATION

900 EXECUTIVE AND LEGISLATIVE OFFICES (911-913)  
 901 GENERAL GOVERNMENT, N.E.C (919)  
 910 JUSTICE, PUBLIC ORDER, AND SAFETY (92)  
 921 PUBLIC FINANCE, TAXATION, AND MONETARY POLICY (93)  
 922 ADMINISTRATION OF HUMAN RESOURCES PROGRAMS (94)  
 930 ADMINISTRATION OF ENVIRONMENTAL QUALITY AND  
 HOUSING PROGRAMS (95)  
 931 ADMINISTRATION OF ECONOMIC PROGRAMS (96)  
 932 NATIONAL SECURITY AND INTERNATIONAL AFFAIRS (97)

990 INDUSTRY NOT REPORTED

#### NOTE 10: ICPSR STATE AND COUNTRY CODES

##### UNITED STATES:

##### New England

101 Connecticut  
 102 Maine  
 103 Massachusetts  
 104 New Hampshire  
 105 Rhode Island  
 106 Vermont  
 109 General mention of area; two or more states in area

##### Middle Atlantic

111 Delaware  
 112 New Jersey  
 113 New York  
 114 Pennsylvania  
 118 General mention of area; two or more states in area  
 -----  
 119 EAST; MENTION OF STATES IN BOTH NEW ENGLAND AND  
 MIDDLE ATLANTIC

##### East North Central

121 Illinois

122 Indiana  
 123 Michigan  
 124 Ohio  
 125 Wisconsin  
 129 General mention of area; two or more states in area

#### West North Central

131 Iowa  
 132 Kansas  
 133 Minnesota  
 134 Missouri  
 135 Nebraska  
 136 North Dakota  
 137 South Dakota  
 138 General mention of area; two or more states in area  
 -----  
 139 MIDWEST; MENTION OF STATES IN BOTH EAST NORTH  
 CENTRAL AND WEST North Central

#### Solid South

141 Alabama  
 142 Arkansas  
  
 143 Florida  
 144 Georgia  
 145 Louisiana  
 146 Mississippi  
 147 North Carolina  
 148 South Carolina  
 149 Texas  
 140 Virginia  
 157 General mention of area; the South; two or more  
 states in area

#### Border States

151 Kentucky  
 152 Maryland  
 153 Oklahoma  
 154 Tennessee  
 155 Washington, D.C.  
 156 West Virginia  
 158 General mention of area; two or more states in area  
 -----  
 159 SOUTH; MENTION OF STATES IN BOTH SOLID SOUTH AND  
 BORDER STATES

#### Mountain States

161 Arizona  
 162 Colorado  
 163 Idaho  
 164 Montana  
 165 Nevada  
 166 New Mexico  
 167 Utah  
 168 Wyoming  
 169 General mention of area; two or more states in area

## Pacific States

- 171 California
- 172 Oregon
- 173 Washington
- 178 General mention of area; two or more states in area  
-----
- 179 WEST; MENTION OF STATES IN BOTH MOUNTAIN STATES AND  
PACIFIC STATES

## External States and Territories

- 180 Alaska
- 181 Hawaii
- 182 Puerto Rico
- 183 American Samoa, Guam
- 184 Panama Canal Zone
- 185 Trust Territory of the Pacific Islands
  
- 186 Virgin Islands
- 187 Other U.S. Dependencies

Reference to Two or More States from Different Regions of  
the United States; or NA Which State

- 191 Northeast and South (New England or Middle Atlantic  
and Solid South or Border States)
- 192 Northeast and Midwest (New England or Middle  
Atlantic and East North Central or West North  
Central)
- 194 West (Mountain States or Pacific States) and  
Midwest; West and Northeast
- 195 West and South (Solid South or Border States)
- 196 Midwest and South  
-----
- 198 Lived in 3 or more regions (NA whether lived in one  
more than the rest)
- 199 United States, NA which state

## WESTERN HEMISPHERE Except U.S.

## North America

- 201 North America (except U.S.) comb. Canada, Mexico,  
and/or Central America
- 207 Canada -- ancestry of Anglo-Saxon origin
- 208 Canada -- ancestry of French origin
- 209 Canada -- NA origin or other origin
- 219 Mexico
- 229 Central America

## West Indies (except Puerto Rico and Virgin Islands)

- 231 Barbados
- 232 Cuba
- 233 Dominican Republic
- 234 Haiti

- 235 Jamaica
- 236 Netherlands Antilles
- 237 Trinidad and Tobago
- 238 Islands of Lesser Antilles--except Virgin Islands  
and Netherlands Antilles
- 239 West Indies (except Puerto Rico and Virgin Islands)  
or "Caribbean"--reference to two or more West  
Indian countries

#### South America

- 259 South America; South American country or countries

#### EUROPE

##### British Isles

- 301 England
- 302 Ireland (NA North or South); southern Ireland
- 303 Scotland
- 304 Wales
- 305 Northern Ireland (Ulster)
- 306 Scot-Irish
- 308 United Kingdom; Great Britain
- 309 "BRITISH ISLES"; GENERAL MENTION OF AREA; REFERENCE  
TO TWO OR MORE COUNTRIES OF THE BRITISH ISLES

##### Western Europe

- 310 Austria
- 311 Belgium
- 312 France
- 313 Federal Republic of Germany (W. Germany)
- 314 German Democratic Republic (E. Germany)
- 315 Germany--NA East or West
- 316 Luxembourg
- 317 Netherlands; Holland
- 318 Switzerland
- 319 "WESTERN EUROPE"; GENERAL MENTION OF AREA;  
REFERENCE TO TWO OR MORE COUNTRIES OF WESTERN  
EUROPE

##### Scandinavia

- 321 Denmark
- 322 Finland
- 323 Norway
- 324 Sweden
- 325 Iceland
- 
- 328 GENERAL MENTION OF AREA OF WESTERN EUROPE AND/OR  
SCANDINAVIA AND/OR BRITISH ISLES AND/OR  
MEDITERRANEAN COUNTRIES AND/OR GREECE; REFERENCE  
TO TWO OR MORE COUNTRIES IN DIFFERENT AREAS LISTED  
ABOVE
- 
- 329 "SCANDINAVIA"; GENERAL MENTION OF AREA; REFERENCE  
TO TWO OR MORE SCANDINAVIAN COUNTRIES

## Eastern Europe

- 331 Czechoslovakia (Slavic)
- 332 Estonia
- 333 Hungary
- 334 Latvia
- 335 Lithuania
- 336 Poland
- 337 Russia (or U.S.S.R.)
- 338 Ukraine
- 339 "EASTERN EUROPE"; GENERAL MENTION OF AREA;  
REFERENCE TO TWO OR MORE COUNTRIES OF EASTERN  
EUROPE

## Balkan Countries

- 341 Albania
- 342 Bulgaria
- 343 Greece
- 344 Rumania
- 345 Yugoslavia
- 348 General mention of area; reference to two or more  
Balkan Countries  
-----
- 349 "BALKANS"; GENERAL REFERENCE OF AREA; REFERENCE TO  
COUNTRIES IN EASTERN EUROPE AND BALKAN COUNTRIES

## Mediterranean Countries

- 351 Italy
- 352 Portugal
- 353 Spain
- 354 Malta or Gozo  
-----
- 399 "EUROPE"; GENERAL MENTION OF AREA; REFERENCE TO TWO  
OR MORE COUNTRIES OF EUROPE IN DIFFERENT AREAS

## ASIA except Near East

- 401 Afghanistan
- 404 India
- 405 1990: Pakistan
- 406 Pakistan
- 428 Southeast Asia: Indochina, Thailand, Malaya,  
Burma, Philippines, Indonesia; Hong Kong
- 431 China (mainland)
- 432 1990: Taiwan, Formosa
- 434 Taiwan, Formosa
- 451 Japan
- 452 Korea (North or South)
- 499 "ASIA"; GENERAL MENTION OF AREA; REFERENCE TO TWO  
OR MORE COUNTRIES OF ASIA

## NEAR EAST

- 501 U.A.R. (Egypt)
- 502 Iran
- 503 Iraq



504 Israel (or Palestine)  
 505 Jordan  
 506 Lebanon  
 507 Saudi Arabia  
 508 Syria  
 509 Turkey  
 599 "NEAR EAST"; "MIDDLE EAST"; GENERAL MENTION OF  
 AREA; REFERENCE TO TWO OR MORE COUNTRIES OF NEAR  
 EAST

## AFRICA

655 South Africa  
 699 Africa; any African country or countries, excluding  
 only South Africa and U.A.R. (Egypt)

## OCEANIA

704 Australia, New Zealand, Tasmania

## OTHER:

997 Other (combinations) not codeable elsewhere  
 998 DK  
 999 NA

NOTE 11: IMPORTANT PROBLEMS MASTER CODE

## SOCIAL WELFARE

001 General reference to domestic issues;  
 repairing/maintaining the nation's infrastructure  
 (roads, bridges, dams, etc)  
 005 POPULATION; any mention of population increase;  
 reference to over-population/birth control  
 006 DAY CARE; child care  
 010 UNEMPLOYMENT; the number of people with jobs;  
 unemployment rate/compensation; job retraining  
 013 CREATE JOBS/RECRUIT INDUSTRY in specific  
 area/region/state  
 020 EDUCATION; financial assistance for  
 schools/colleges/students; quality of  
 education/the learning environment/teaching  
 030 AGED/ELDERLY; social security benefits;  
 administration of social security; medical care  
 for the aged; medicare benefits; insuring against  
 catastrophic illness  
 035 Social Security won't be around in the future;  
 paying into a system which won't benefit me/them  
 040 HEALTH PROBLEMS/COST OF MEDICAL CARE; quality of  
 medical care; medical research/training of doctors  
 and other health personnel; hospitals; National  
 Health insurance program  
 045 \*\* Located after 330  
 046 \*\* Located after 383  
 048 Other specific references to health problems; AIDS

- 050 HOUSING; providing housing for the poor/homeless;  
ability of young people to afford to buy  
homes/find homes to buy
- 060 POVERTY; aid to the poor/underprivileged people;  
help for the (truly) needy; welfare programs (such  
as ADC); general reference to anti-poverty  
programs; hunger/help for hungry people in the  
U.S.
- 090 SOCIAL WELFARE PROBLEMS; "welfare"--NFS
- 091 For general or other social welfare programs; "we  
need to help people more"
- 092 Against general or other social welfare programs;  
"too many give away programs for the people who  
don't deserve it"
- 099 Other specific mentions of social welfare problems

#### AGRICULTURE

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

#### NATURAL RESOURCES

- 150 CONSERVATION OF NATURAL RESOURCES; conservation,  
ecology; protecting the environment/endangered  
species
- 151 Controlling/REGULATING GROWTH or land development;  
banning further growth/development in crowded or  
ecologically sensitive areas; preserving natural  
areas
- 153 POLLUTION; clean air/water
- 154 Disposal of RADIOACTIVE/TOXIC waste (dumps,  
landfills)
- 160 DEVELOPMENT OF NATURAL RESOURCES /ENERGY SOURCES;  
harbors, dams, canals, irrigation, flood control,  
navigation, reclamation; location, mining,  
stock-piling of minerals; water power, atomic  
power; development of alternative sources of  
energy (includes mentions of solar or nuclear  
power)

#### Agriculture OR Natural Resources:

- 199 OTHER SPECIFIC MENTIONS OF AGRICULTURE OR NATURAL  
RESOURCES PROBLEMS

#### LABOR: UNION-MANAGEMENT RELATIONS

- 200 LABOR/UNION PROBLEMS; union practices; job  
security provided workers; job safety issues;  
working conditions
- 220 Anti-union; unions too powerful
- 299 Other specific mention of labor or  
union-management problems

## RACIAL

- 300 CIVIL RIGHTS/RACIAL PROBLEMS; programs to enable Blacks to gain social/economic/educational/political equality; relations between Blacks and whites
- 302 PROTECTION (expansion) OF WHITE MAJORITY; maintenance of segregation; right to choose own neighborhood; right to discriminate in employment
- 304 Discrimination against whites; preferred treatment given to minorities

## PUBLIC ORDER

- 320 NARCOTICS; availability of drugs; extent of drug/alcohol addiction in the U.S.; interdiction of drugs coming to the U.S. from foreign countries; alcohol or drug related crime
- 330 WOMEN'S RIGHTS; ref. to women's issues; economic equality for women; ERA
- 045 PRO-ABORTION; pro-choice; the right of a woman to control her body
- 340 CRIME/VIOLENCE; too much crime; streets aren't safe; mugging, murder, shoplifting; drug related crime
- 360 LAW AND ORDER; respect for the law/police; support for the police; death penalty; tougher sentences for criminals; need for more prisons
- 367 Against unregistered ownership of guns; legislative control of guns; "CONTROL OF GUNS"-NFS
- 368 For gun ownership; right to have guns; against gun control
- 370 EXTREMIST GROUPS/TERRORISTS; terrorist bombings/hostage-taking; political subversives; revolutionary ideas/approaches
- 380 General mention of MORAL/RELIGIOUS DECAY (of nation); sex, bad language, adult themes on TV
- 381 Family problems--divorce; proper treatment of children; decay of family (except 006); child/elder abuse (incl. sexual)
- 046 ANTI-ABORTION; pro-life; "abortion"--NFS
- 383 Problems of/with YOUNG PEOPLE; drug/alcohol abuse among young people; sexual attitudes; lack of values/discipline; mixed-up thinking; lack of goals/ambition/sense of responsibility
- 384 Religion (too) mixed up in politics; prayer in school
- 385 HOMOSEXUALITY; protecting civil rights of gays and lesbians; accepting the lifestyle of homosexuals; granting homosexual couples the same rights and benefits as heterosexual couples

## Racial OR Public Order OR Other Domestic:

- 399 OTHER SPECIFIC MENTION OF RACIAL OR PUBLIC ORDER PROBLEMS; OTHER MENTION OF DOMESTIC ISSUES

## ECONOMIC AND BUSINESS

If R mentions both "inflation" (400) and rise in prices of specific items (407-409), code "inflation" (400). [SEE ALSO 496]

- 400 INFLATION; rate of inflation; level of prices; cost of living
- 401 WAGE AND PRICE CONTROLS/GUIDELINES; freezing prices; control of business profits
- 403 High price of food, all mentions (exc. 100)
- 404 High price of other specific items and services
- 405 MINIMUM WAGE, any mention; any mention of wage levels
- 407 Food shortages; economic aspects of food shortages, e.g., price of sugar (other references, code 120)
- 408 Fuel shortages; "energy crisis"; oil companies making excessive profits; depressed condition of the oil industry
- 410 RECESSION, DEPRESSION; prosperity of the nation; economic growth; GNP
- 411 MONETARY RESTRAINTS/CONTROLS; level of interest rates; availability of money/the money supply
- 415 Against (increased) government spending; balancing of the (national) budget; against government stimulation of the economy; the size of the budget deficit
- 416 TAXES; general reference to tax structure; tax surcharge (NA R's direction); tax reform; other specific tax reference
- 417 For tax cuts; against tax surcharge; for tax reform
- 418 Against tax cuts; for tax surcharge; against tax reform
- 424 PRODUCTIVITY of American industry; "giving a day's work for a day's pay"; revitalizing American industry
- 425 STOCK MARKET/GOLD PRICES; all references to gold prices, stock brokers, stock fluctuations, etc.
- 427 VALUE OF THE DOLLAR; strength/weakness of the dollar against other currencies
- 433 Large businesses taking over small businesses
- 440 Class oriented economic concerns--middle class, working class (pro); MIDDLE CLASS GETTING SQUEEZED
- 441 Class oriented economic concerns--big business, monied interests (anti) too powerful
- 442 Concern for inequitable distribution of wealth; gap between the rich and the poor; concentration of wealth in the hands of a few
- 451 For the regulation of interstate commerce, transportation, air travel, railways, government auto safety regulations; in favor of increased government regulation of business; mention of problems caused by deregulation
- 452 Against (increased) regulation of interstate commerce, transportation; AIR TRAVEL, RAILWAYS, etc.
- 453 Solvency/stability/regulation/control of the

nation's FINANCIAL INSTITUTIONS. [1990] Savings  
 and Loan scandal  
 460 IMMIGRATION POLICY; establishing limits on how  
 many people from any one nation can enter the  
 U.S.; prohibiting specified types of persons from  
 entering the U.S.  
 463 Problems relating to the influx of  
 political/economic refugees (Cubans, Haitians,  
 Mexicans, etc.)  
 491 Economics--general; "Economics"--NFS  
 492 International economics--general  
 493 U.S. foreign trade, balance of payments position;  
 foreign oil dependency  
 494 Control of FOREIGN INVESTMENT IN U.S.; mention of  
 foreigners buying U.S. assets (businesses, real  
 estate, stocks, etc)  
 495 PROTECTION OF U.S. INDUSTRIES; imposition of  
 tariffs/reciprocal restrictions on foreign  
 imports; limitation of foreign imports; mention of  
 problems in specific industries competin with  
 foreign manufacturers  
 496 The economy--not further specified (code specific  
 mention if R clarifies by saying "inflation",  
 etc.; also see 400)  
 497 International competitiveness; outsourcing; loss  
 of jobs to foreign competition; moving jobs  
 abroad; modernizing plants/equipment/management  
 techniques to meet foreign competition; matching  
 the quality of foreign goods  
 498 Mention of "twin problems" of a large national  
 debt/budget deficit and unfavorable balance of  
 trade/import-export ratio  
 499 Other specific mention economic or business  
 problems

#### FOREIGN AFFAIRS

500 FOREIGN RELATIONS/FOREIGN AFFAIRS; foreign  
 policy/relations, prestige abroad  
 504 Relations with the Third World (no specific  
 country or region mentioned)  
 505 Relations with WESTERN EUROPE; Great Britain,  
 France, Germany; our allies  
 510 VIETNAM; general reference to "the war,"  
 Indochina, Cambodia; aid  
 514 Latin America, South America--any references;  
 reference to war/situation in Nicaragua; U.S.  
 support of the Contras  
 515 Iran; mention of American hostages in Teheran;  
 arms deal  
 516 African countries; developing areas in Africa (not  
 518)--any mention; U.S. response to apartheid in  
 South Africa  
 519 Other specific countries/areas/trouble spots (exc.  
 520's, 530's)  
 524 MIDDLE EAST-- support or aid to Israel/Arab  
 states; Arab/Israeli conflict; Iran-Iraq war;  
 hostages in Lebanon/Middle East. [1990] Iraqi  
 aggression in the Persian Gulf

- 530 RUSSIA/Eastern Europe; relations with Russia/the  
Communist bloc; detente/trade/negotiations with  
Russia -- NA whether 531 or 532
- 531 For PEACEFUL RELATIONS with Russia/Detente/Eastern  
Europe; for increased TRADE with Russia;  
talking/resuming negotiations with Russia on arms  
control/reduction (reaching/concluding a treaty is  
711)
- 532 Against policy of Detente with Russia; COLD WAR;  
threat of external Communism; need to oppose/be  
wary of Russia
- 533 Prevention of Russian (Communist) expansion;  
mention of Soviet invasion and occupation of  
Afghanistan-- any reference; references to Soviet  
activity in Central America/Nicaragua)
- 539 Other specific references to  
Russia/Detente/Eastern Europe, etc. (including  
changing site/boycotting 1980 Moscow Olympics);  
threat of/preventing war with Russia (exc. 714)
- 540 FIRMNESS IN FOREIGN POLICY; maintenance of  
position of MILITARY/DIPLOMATIC STRENGTH (not  
710-712)
- 550 U.S. FOREIGN (MILITARY) INVOLVEMENT/COMMITMENT,  
extent of U.S. Foreign involvement; military  
assistance/aid (exc. 524)
- 560 U.S. FOREIGN (ECONOMIC) INVOLVEMENT/COMMITMENTS;  
extent of U.S. (foreign) economic aid; "foreign  
aid"
- 570 Prevention of war; ESTABLISHMENT OF PEACE; any  
reference
- 585 Obligation to TAKE CARE OF PROBLEMS AT HOME before  
helping foreign countries
- 599 Other specific mention of foreign affairs problems

#### NATIONAL DEFENSE

- 700 NATIONAL DEFENSE; defense budget; level of  
spending on defense
- 710 DISARMAMENT; general reference to ENDING OF THE  
ARMS RACE; nuclear proliferation; test ban treaty  
(not 540); SALT; INF treaty
- 711 For DISARMAMENT; for extension of test ban treaty;  
support toward ending of arms race; against  
(additional) expenditures on military/arms  
development; SALT; SDI ("Star Wars"); INF treaty
- 712 Against (increased) policy of DISARMAMENT; against  
test ban treaty; for additional WEAPONS  
DEVELOPMENT; missile program; scientific/  
technological development in weapons/strategy;  
atomic bomb testing; increased DEFENSE BUDGET,  
increased arms expenditure (not 540); SALT;  
increased pay for military personnel; SDI ("Star  
Wars"); INF treaty
- 713 General or specific references to functioning and  
performance of defense; waste, inefficiency (not  
codable in 710-712)
- 714 Nuclear war; the threat of nuclear war; nuclear  
proliferation
- 740 The space program; space race (not 711,712)

750 MORALE OF NATION; Patriotism; National spirit;  
national unity; greed, selfishness of people  
760 BENEFITS FOR VETERANS; general reference  
765 Allowing/accepting GAYS IN THE MILITARY  
799 Other specific mention of national defense  
problems

#### ISSUES RELATING TO THE FUNCTIONING OF GOVERNMENT

800 POWER OF THE (FEDERAL) GOVERNMENT; power  
of/control exercised by the federal government  
810 (LACK OF) HONESTY IN GOVERNMENT; (LACK OF) ETHICS  
IN GOVERNMENT--general reference (exc. 811)  
811 LACK OF PERSONAL ETHICS/morality of persons  
related to or part of government  
820 CAMPAIGN DONATIONS/PUBLIC FINANCING OF ELECTIONS;  
any mentions  
830 CONFIDENCE/TRUST in political leaders/system;  
wisdom, ability, responsiveness of political  
leaders; quality of leadership provided by  
political leaders  
833 QUALITY/EFFICIENCY of public employees, diplomats,  
civil service; SIZE OF THE GOVERNMENT BUREAUCRACY;  
COST OF GOVERNMENT  
836 COMPENSATION; all references to the compensation  
of government employees, officials, congressmen,  
judges, local politicians/ bureaucrats  
837 Waste in government spending; keeping tabs on  
where money goes  
838 Government BUDGET PRIORITIES are wrong;  
Congress/President is spending money in the wrong  
areas/not spending money on the right things  
840 SIZE OF FEDERAL GOVERNMENT; the (large) size of  
government/civil service/bureaucracy; the number  
of government departments/employees/programs  
853 POWER OF CONGRESS--general reference  
856 POWER OF THE SUPREME COURT, all other references  
to the Supreme Court except 857, 858  
859 Other specific references to the (federal) balance  
of power; legislative gridlock in Washington  
862 FAIR ELECTION PROCEDURES; prevention of vote  
manipulation; curbing of political "bosses", smear  
campaigns  
869 Other specific references to problems of  
representation; term limitations for members of  
Congress  
874 Lack of support for the President; any  
anti-President comments, negative reference to the  
PRESIDENT's quality, style, etc.  
878 Mention of a specific CANDIDATE or relative of a  
candidate -- NFS  
881 New president/administration geetting started;  
other references specific to the President  
885 PUBLIC APATHY/disinterest--all references  
887 Extending/protecting EQUAL RIGHTS, basic freedoms,  
human rights of all citizens  
899 Other specific mention of problems relating to the  
functioning of government

## OTHER

995 1990-91: "There were no issues"; "there were no  
issues, just party politics"

996 1990-91: "There was no campaign in my district"

997 Other specific mentions of important problems

998 DK

999 NA

000 INAP; No further mention; no problems

## NOTE 12: LIBERAL/CONSERVATIVE CODE

## GENERAL PHILOSOPHY

010 ACCEPTANCE OF CHANGE/new ideas; less bound to  
status quo, more open to new ideas/ways of doing  
things; flexible, innovative, "modern",  
progressive

110 RESISTANCE TO CHANGE/new ideas; stick to (protect)  
status quo, resist new ways of doing things;  
rigid, set in ways, old-fashioned  
-----

020 QUICK (RASH) RESPONSE to problems; tackle problems  
quickly; impetuous, impulsive, (too) aggressive,  
take more chances, not cautious (enough)

120 Slow (cautious) response to problems, do-nothing,  
lets things go, avoid risk  
-----

021 IRRESPONSIBLE; does not worry about consequences;  
"anything goes" attitude

121 THOUGHTFUL; worries about consequences  
-----

030 Independence of thought, ideas; think on their  
own; don't (always) follow party directives;  
outspoken activist, go-getters; look at both sides  
of question; more likely to compromise/give and  
take on an issue

130 Don't think independently; compliant, disciplined,  
follow party directives; look at only one side of  
issues  
-----

035 Consistent; takes firm stands; decisive;  
determined; stubborn

135 Inconsistent, they switch positions/do not take  
firm stand on issues; are indecisive  
-----

040 FOR EQUALITY, equal rights for everybody; "no  
'stuffed shirts'"; talk on people's level;  
willing to listen to people, people like me

140 ELITIST; favors maintaining special privileges for  
some  
-----

050 EXTREME, RADICAL, far left (not further  
specified)

150 MODERATE, middle-of-road, less extreme (not



further specified)  
155 REACTIONARY, far right (not further specified)  
-----  
060 Cares about giving to, helping others;  
compassionate; generous; do-gooder  
160 Self-centered, cares primarily about self  
-----  
061 SENSITIVE TO SOCIAL PROBLEMS; concerned with  
social reform; interested in improving social  
conditions; for equalizing distribution of income  
161 UNAWARE OF SOCIAL PROBLEMS; not favoring social  
reform; not interested in improving social  
conditions; against equalizing/redistribution of  
income  
-----  
070 Future-oriented, plan ahead, look to the future  
170 Not future-oriented, don't plan ahead, don't worry  
about the future; short-sighted  
-----  
071 Idealist, not realistic about what is possible  
171 Pragmatic; down to earth, realistic  
-----  
080 Socialistic, for welfare state, for social welfare  
programs, for government intervention in social  
problems; leaves less to (interferes more with)  
private enterprise  
180 FOR FREE ENTERPRISE, capitalism, against socialism  
(code "help big business" under group references);  
for development of private enterprise, against  
government expansion into areas of private  
enterprise; against government intervention in  
social problems, leaves individuals to fend off on  
their own  
-----  
081 Depends (too much) on federal government (rather  
than state or local government); (TOO)  
CENTRALIZED, paternalism, want Washington to do  
everything  
181 For states' rights, local government, less  
interference from Washington at local level,  
against powerful federal government  
-----  
082 DESTROY PERSONAL INITIATIVE/individual  
responsibility/individual dignity; recognize  
individual needs government help  
182 Initiative/Responsibility/Dignity of individual  
protected  
-----  
083 Humanistic; care (more) about people; for the  
benefit of the person  
183 Less/Not humanistic; less/not concerned about  
people  
-----  
084 Patriotic, nationalist; looks out for good of our  
country; pride in government/country/Constitution;  
has the country's interest at heart  
184 Less patriotic, less nationalist; not enough pride  
in government/ country/Constitution; willing to  
take care of other people (e.g., refugees) before  
taking care of people at home

-----

085 Definite moral standards/stands; concern  
for/control of public morality

185 Freedom to do as one chooses; less interested in  
strict control of social behavior; not interested  
in setting moral standards

-----

086 (Good) Christian; strong religious beliefs

186 Not religious

-----

087 Adhere to/uphold/respect the Constitution; live up  
to/stick to what the Constitution says

187 Deviate from/ignore/don't respect the  
Constitution; interpret the Constitution to suit  
their needs; ignore the Constitution when it suits  
their purposes

-----

088 Support/uphold/defend the Bill of Rights; protect  
the right to freedom of speech/press/religion,  
etc.; support the ACLU

188 Seek to curtail/fail to protect/unwilling to  
observe the Bill of Rights; willing to put limits  
in freedom of speech/press/ religion, etc.;  
doesn't support the ACLU

General Philosophy (continued)

089 (More) Concerned about HUMAN RIGHTS; places  
(greater) importance on the protection of human  
rights.

189 Less/not concerned about HUMAN RIGHTS; does not  
place/places less importance on the protection of  
human rights.

-----

090 Other general philosophy reference pertaining to  
liberals

190 Other general philosophy reference pertaining to  
conservatives

#### FISCAL AND ECONOMIC POLICY REFERENCES

##### - Fiscal Policy--Easy Spending Responses

400 SPEND MORE FREELY/high spenders (NFS); liberal  
economic policy; favor government spending

401 Spend much relative to what is accomplished,  
WASTEFUL, not careful with spending

402 Spend much relative to money available; SPEND US  
DEEPER IN DEBT

403 Spend under special circumstances, such as hard  
times

404 Bring cheap money, MORE MONEY CIRCULATING

405 Other easy spending responses

406 Want to RAISE TAXES--NFS; want to keep taxes  
high/increase government revenues

407 Will increase INCOME TAXES; will not cut income  
taxes; will rely on increase in/high income tax to  
provide government revenues

##### - Fiscal Policy--Cautious Spending Responses

500 Spend less freely, economize in government (NFS);  
 tight economic policy; oppose government spending  
 501 Spend little relative to what is accomplished,  
 LESS WASTEFUL/more careful with government  
 (taxpayers') money  
 502 Spend little relative to money available, REDUCE  
 DEBT; keep debt from getting higher, balanced  
 budget  
 503 Spend little even when special circumstances might  
 warrant  
 504 FOR SOUND MONEY, tight money, deflation  
 505 Other cautious spending responses  
 506 Want to CUT TAXES--NFS; want to keep taxes  
 low/decrease government revenues  
 507 Will cut INCOME TAXES; will not increase income  
 taxes; will rely on taxes other than income tax to  
 provide government revenue  
 512 Favor (too much) GOVERNMENT CONTROL OVER ECONOMY;  
 doesn't let business get more involved/handle  
 problems of poverty/ unemployment, etc.  
 412 Don't favor (too much) government control over  
 economy; LETS BUSINESS GET MORE INVOLVED/handle  
 problems of poverty/ unemployment, etc.  
 490 Other reference to fiscal and economic policy  
 435 Propose/enact FAIR TAXES; believe everyone should  
 be taxed the same/that taxes should be even-handed  
 535 Propose/enact UNFAIR TAXES; show favoritism/give  
 tax breaks to certain groups or types of people  
 436 Give tax breaks to the poor/working/middle class  
 people; tax policies favor the lower/middle  
 classes  
 536 Give tax breaks to the wealthy/corporations; tax  
 policies favor the rich/powerful/upper classes

#### SPECIFIC DOMESTIC POLICIES FAVORED BY LIBERAL/CONSERVATIVE

600 MINIMUM WAGE LEGISLATION; favors raising minimum  
 wage, or favors raising unemployment compensation  
 601 SOCIAL SECURITY, government pension rates  
 603 FULL EMPLOYMENT policies; government commitment  
 to provide a job for everyone who wants to work  
 610 MEDICAL (HEALTH) INSURANCE, medical care for the  
 aged, socialized medicine, Medicare  
 620 Government control of UTILITIES, more attention to  
 conservation; public works, mention of ecology,  
 environment  
 630 Federal AID TO EDUCATION/school-building,  
 teachers' pay higher  
 631 Busing; forced integration  
 632 Other federal control of education or schools  
 response  
 633 Prayer in schools  
 640 CIVIL RIGHTS, insist more strongly on civil rights  
 641 Law and order--hard line (or NA line); want a  
 police state; support death penalty (88)  
 642 Law and order--soft line; oppose death penalty  
 (88)  
 643 Property rights, OPEN HOUSING  
 644 Policies which would divide country, have civil

war, race war  
 650 Higher TARIFFS, less free trade  
 660 "Wet" legislation, ANTI-PROHIBITION  
 670 General mention of social welfare, "give-away  
 programs"  
 671 POVERTY program  
 672 EMPLOYMENT (job) training programs, job corps,  
 etc.  
 673 Food stamps  
 674 Provides for/support/spend (more) for child care  
 or parental leave policy; license/fund day care  
 facilities  
 680 FARM policy  
 681 ABORTION; birth control  
 682 Women's rights; ERA  
 683 Legalization of pot, lower penalties/lenient drug  
 laws or enforcement  
 684 Gay rights, homosexuals  
 685 Nuclear power, construction of nuclear plants  
 686 Gun control  
 690 Other specific domestic policy favored

□

>> 1994 SPECIFIC DOMESTIC POLICIES OPPOSED BY LIBERAL/CONSERVATIVE

700 MINIMUM WAGE or unemployment compensation; won't  
 raise minimum wage, won't improve unemployment  
 compensation  
 701 SOCIAL SECURITY, against raising benefits  
 703 FULL EMPLOYMENT policies; government committment  
 to provide a job for everyone who wants to work  
 710 MEDICAL (HEALTH) INSURANCE, against medical care  
 for the aged, against socialized medicine,  
 Medicare  
 720 Government control of UTILITIES, for private  
 power; less interested in conservation; public  
 works, mention of ecology, environment  
 730 FEDERAL AID TO EDUCATION; against or drag feet on  
 aid to education  
 731 BUSING; forced integration  
 732 Other federal control of education or schools  
 response  
 733 Prayer in schools  
 740 CIVIL RIGHTS, against or drag feet on civil rights  
 legislation, leave it to states  
 741 Following a tough or hard line in maintenance of  
 law and order; POLICE STATE; PREVENTION OF CRIME,  
 etc.; imposing the death penalty (88)  
 742 Following a soft line in maintenance of law and  
 order; POLICE STATE; PREVENTION OF CRIME, etc.;  
 imposing the death penalty (88)  
 743 Property rights, OPEN HOUSING  
 744 Policies which would divide country, have civil  
 war, race war; want to unite the country  
 750 HIGH TARIFFS, want free trade  
 760 Repeal; WANT PROHIBITION; "dry"  
 770 General mention of social welfare, "give-away  
 programs"  
 771 POVERTY program  
 772 EMPLOYMENT (job) training programs, job corps

773 Food stamps  
 774 Provide for/support/spend (more) for CHILD CARE or  
 parental leave policy; license/fund day care  
 facilities  
 780 FARM policy  
 781 ABORTION; birth control  
 782 Women's rights; ERA  
 783 Legalization of pot, lower penalties/lenient drug  
 laws  
 784 Gay rights, homosexuals  
 785 Nuclear power, construction of nuclear plants  
 786 Gun control  
 790 Other domestic policy opposed

#### GROUP REFERENCES

##### - Liberal/Conservative Good For/Helps/Gives Special Advantage To:

200 EVERYBODY; NOBODY; no catering to special  
 interests, "people" (the majority)  
 210 WORKING OR LITTLE PEOPLE, the common (poor, lowly)  
 people, the working class, "average man"  
 212 People like me, people like us  
 220 Unions, "LABOR", labor leaders  
 230 BIG BUSINESS, industry, "business(men)", Wall  
 Street (except small businessman, code 240)  
 231 Rich people, UPPER CLASSES, wealthy (powerful)  
 people  
 240 SMALL BUSINESSMEN  
 250 MIDDLE CLASS PEOPLE, white collar people  
 260 FARMERS  
 270 BLACKS  
 280 Other racial and ethnic groups  
 281 THE SOUTH, some portion of the south  
 282 THE NORTH, some portion of the north  
 283 WHITE PEOPLE, white people only  
 284 MINORITIES, minority groups (NA which)  
 285 OLD PEOPLE  
 286 The educated, INTELLECTUALS, students  
 290 Other groups  
 299 Group reference codeable in 200 or 300 series, NA  
 which

##### - Liberal/Conservative Bad For/Anti/Seeps In Check/Puts In Place:

300 Divisive, SETS CLASS AGAINST CLASS, caters to  
 special interests (NA what), plays group politics;  
 not for all the people; (LIBS/CONS) only for  
 themselves  
 310 WORKING OR LITTLE PEOPLE, the common (poor, lowly)  
 people, the working class, "average man"  
 312 PEOPLE LIKE ME, people like us  
 320 Unions, "LABOR", labor leaders  
 330 BIG BUSINESS, industry, "business(men)", Wall  
 Street (except small businessman, code 340)  
 331 Rich people, UPPER CLASSES, wealthy (powerful)  
 people

340 SMALL BUSINESSMEN  
 350 MIDDLE CLASS PEOPLE, white collar people  
 360 FARMERS  
 370 BLACKS  
 371 Racist, prejudiced, bigoted  
 380 Other racial and ethnic groups; "minority groups,"  
 other or NFS  
 381 THE SOUTH, some portion of the south  
 382 THE NORTH, some portion of the north  
 383 WHITE PEOPLE, white people only  
 384 MINORITIES, minority groups (NA which)  
 385 OLD PEOPLE  
 386 The educated, INTELLECTUALS, students  
 390 Other groups

#### FOREIGN POLICY REFERENCES

800 WAR; get us into war (faster);  
 liberal/conservative associated with war, military  
 810 PEACE; more likely to keep peace,  
 liberal/conservative associated with peace (no  
 mention of Vietnam specifically)  
 820 Internationalist; MORE FOR FOREIGN AID/trade,  
 government activities abroad; cooperate with  
 allies; U.N. "more for foreign aid/trade"  
 830 ISOLATIONIST; avoid foreign activities, cut  
 foreign aid/trade (military or economic); "cut  
 foreign aid/trade"  
 840 NATIONAL SECURITY; for strong national defense  
 (spending); strong (firm) (too aggressive) posture  
 toward communism (Russia); too much defense  
 spending  
 850 INADEQUATE NATIONAL SECURITY; fail to maintain  
 (spend for) defense; weak posture toward communism  
 (Russia)  
 860 Specific trouble spots  
 870 Control of nuclear weapons  
 880 Strong foreign policy  
 881 Weak foreign policy  
 890 Other foreign policy--other substantive foreign  
 policy mentions (direction of response usually  
 indicated)  
 891 Mention of "foreign policy" difference, but no  
 substance or direction given (e.g., usually  
 response is "they differ on foreign policy or in  
 how they will handle foreign policy")

#### MISCELLANEOUS

900 Other miscellaneous reference pertaining to  
 liberals  
 901 Other miscellaneous reference pertaining to  
 conservatives  
 902 Liberal defined in terms of specific national  
 figure or Democratic party  
 903 Conservative defined in terms of specific national  
 figure or Republican party

998 DK  
 999 NA  
  
 000 INAP

NOTE 13: NATIONALITY AND ETHNICITY MASTER CODE

North America

01 American Indian, tribal mentions  
 02 Canadian; not specified as French-Canadian (03)  
 03 Canadian, of French origin  
 04 Mexican (excluding explicit mention of "Chicano",  
 "Mexican-American"  
 05 Central American

West Indies

07 Barbados  
 08 Cuban  
 09 Dominican Republic  
 10 Haitian  
 11 Jamaican  
 12 Puerto Rican  
 13 West Indian--not from one of the above countries  
 14 West Indian--NA which country

South America

16 South American--any country

EUROPE

British Isles

18 English, British  
 19 Irish (not specified as from Northern Ireland,  
 Ulster--22)  
 20 Scottish  
 21 Welsh  
 22 From Northern Ireland (Ulster)  
 23 Scot-Irish  
 24 From British Isles; from two or more countries of  
 the British Isles -EUROPE (continued)

Western Europe

26 Austrian  
 27 Belgian  
 28 French  
 29 German; also Pennsylvania Dutch  
 30 Luxembourg  
 31 Netherlands, Holland; Dutch  
 32 Swiss  
 33 From Western Europe; two or more countries of  
 Western Europe

## Scandinavia

- 35 Danish
- 36 Finn, Finnish
- 37 Norwegian
- 38 Swedish
- 39 Icelandic
- 40 Scandinavian; reference to two or more Scandinavian countries
- 
- 41 REFERENCE TO TWO OR MORE COUNTRIES FROM COMBINATION OF THE FOLLOWING AREAS: BRITISH ISLES, WESTERN EUROPE, SCANDINAVIA, MEDITERRANEAN COUNTRIES, GREECE

## Eastern Europe

- 43 Czechoslovakian, Slavic
- 44 Estonian
- 45 Hungarian
- 46 Latvian
- 47 Lithuanian
- 48 Polish
- 49 Russian; from U.S.S.R.
- 50 Ukrainian
- 51 Eastern Europe; reference to two or more countries of Eastern Europe

## Balkan Countries

- 53 Albanian
- 54 Bulgarian
- 55 Greek
- 56 Rumanian
- 57 Yugoslavian
- 58 Mention of two or more Balkan Countries

## Mediterranean Countries

- 60 Italian
- 61 Portugese
- 62 Spanish
- 63 Maltese
- 
- 64 EUROPEAN; GENERAL MENTION OF EUROPE; REFERENCE TO TWO OR MORE EUROPEAN COUNTRIES OF EUROPE NOT CODEABLE ABOVE

## ASIA (except Near East)

- 65 Pakistani
- 66 Afghan
- 67 Indian (not American Indian, code 01)
- 68 Southeast Asia--from Indochina, Thailand, Malaya, Burma, Philippines, Indonesia
- 69 Chinese
- 70 Japanese; Japanese American
- 71 Korean



## NEAR EAST

73 Egyptian  
 74 Iranian, Persian  
 75 Iraqi  
 76 Israeli  
 77 Jordanian  
 78 Lebanese  
 79 Arab, Arabian, Saudi Arabian  
 80 Syrian  
 81 Turk, Turkish  
 82 Armenian

## AFRICA

83 African; from any African country excluding only  
 Egypt (U.A.R.); South African (formerly 90)

## OCEANIA

85 Australian, New Zealander, Tasmanian

## ETHNIC GROUPS

86 White, Caucasian  
 87 Black; Negro; American Black; African American  
 88 Chicano; Mexican-American; Hispanic; Latin American

## OTHER, MISCELLANEOUS

90 NEITHER  
 91 Catholic  
 92 Protestant  
 93 Jewish  
 94 Mormon  
 95 Other religious groups  
  
 97 Other group; combinations not codeable above  
  
 98 DK  
 99 NA

>> 1994 PARTY-CANDIDATE MASTER CODES

## PARTY ONLY -- PEOPLE WITHIN PARTY

0001 Johnson  
 0002 Kennedy, John; JFK  
 0003 Kennedy, Robert; RFK  
 0004 Kennedy, Edward; "Ted"

0005 Kennedy, NA which  
 0006 Truman  
 0007 Roosevelt; "FDR"  
 0008 McGovern  
 0009 Carter  
 0010 Mondale  
 0011 McCarthy, Eugene  
 0012 Humphrey  
 0013 Muskie  
 0014 Dukakis, Michael  
 0015 Wallace  
 0016 Jackson, Jesse  
 0017 Clinton, Bill  
 0018 Clinton, Hillary  
  
 0031 Eisenhower; Ike  
 0032 Nixon  
 0034 Rockefeller  
 0035 Reagan  
 0036 Ford  
 0037 Bush  
 0038 Connally  
 0039 Kissinger  
 0040 McCarthy, Joseph  
 0041 Buchanan, Pat  
  
 0051 Other national party figures (Senators,  
 Congressman, etc.)  
 0052 Local party figures (city, state, etc.)  
 0053 Good/Young/Experienced leaders; like whole ticket  
 0054 Bad/Old/Inexperienced leaders; dislike whole ticket  
 0055 Reference to vice-presidential candidate  
  
 0097 Other people within party reasons

# PARTY ONLY -- PARTY CHARACTERISTICS

0101 Traditional Democratic voter: always been a  
 Democrat; just a Democrat; never been a  
 Republican; just couldn't vote Republican  
  
 0102 Traditional Republican voter: always been a  
 Republican; just a Republican; never been a  
 Democrat; just couldn't vote Democratic  
 0111 Positive, personal, affective terms applied to  
 party--good/nice people; patriotic; etc.  
  
 0112 Negative, personal, affective terms applied to  
 party--bad/lazy people; lack of patriotism; etc.  
  
 0121 Can trust them; they keep their promises; you know  
 where they stand  
 0122 Can't trust them; they break their promises; you  
 don't know where they stand  
  
 0131 Party is well-organized, sticks together, is  
 united; members are disciplined; votes party line  
  
 0132 Party is poorly-organized/really two

- parties/divided/ factionalized; members not disciplined; doesn't vote party line
- 0133 Party is (more) representative/good cross-section of the country; encompasses a wider variety of views/people; is more at the center of the country's views
- 0134 Party is less/not representative;bad cross-section of the country; encompasses more restricted views; is less at the center of the country's views
- 0135 Reference to participation of minority/women candidate(s)
- 0141 Reference to party's most recent National Convention; party's process/method of selecting presidential/vice-presidential candidates
- 0151 Performance of local branch of party; how they've done in this state/county/town
- 0161 Reference to the predominant faction that R sees as being in control of the party (NA which faction); "I don't like the people running it"
- 0162 Reference to Northerners/Liberals (as in control) of Democratic Party
- 0163 Reference to Southerners/Conservatives (as in control) of Democratic Party
- 0164 Reference to Easterners/Liberals/Moderates (as in control) of Republican Party
- 0165 Reference to Midwesterners/Westerners/Southerners/Conservatives (as in control) of Republican Party
- 0167 Can't win; doesn't have a chance
- 0168 Can win; party can't be beat
- 0169 Too big a party; there are too many of them; party is too powerful
- 0170 Too small a party; there are not enough of them; party is too weak
- 0171 Listens (more) to people; takes (more) into consideration the needs and wants of people; understands (better) the people/the majority of the people
- 0172 Doesn't listen to/understand the needs and wants of the people/the majority of the people
- 0173 Campaign tactics, uses too much money in campaigns, slings mud
- 0174 Party has been in office/controlled Congress/held the White House too long/long enough; we need a change (of party) [code 430 for mentions of candidate]
- 0197 Other party-characteristic reasons

## CANDIDATE ONLY -- EXPERIENCE, ABILITY

- 0201 General reference to him as "a good/bad man or a good/bad guy"; R has heard good/bad things about him; qualifications; general ability; reference to his "personality"
- 0203 Not qualified for the office; the job is too big for him to handle
- 0211 Experienced (NA what kind) (see 0217, 0218, 0220 for specific kinds of experience; if in foreign policy see 1100's)
- 0212 Inexperienced
- 0213 Dependable/Trustworthy/Reliable; a man you can trust with the responsibilities of government ("trust" in the capability sense, rather than the honesty sense)
- 0214 Undependable/Untrustworthy/Unreliable; a man you can't trust with the responsibilities of government
- 0215 A military man; a good military/war record
- 0216 Not a military man; bad military/war record; no military/war record
- 0217 His record in public service; how well he's performed in previous offices; voting record in Congress
- 0218 Has government experience/political experience/seniority/ incumbency
- 0219 Lacks government experience/political experience
- 0220 A statesman; has experience in foreign affairs
- 0221 Not a statesman; lacks experience in foreign affairs
- 0222 "He has done a good job so far"; he has brought us through hard times"; has gotten things done has some good ideas; trying to do right things
- 0223 Hasn't done anything; hasn't produced any results (general); has not been able to get programs off the ground
- 0224 Has fulfilled/Sept (campaign) promises
- 0225 Has not fulfilled/Sept (campaign) promises
- 0297 Other candidate experience/ability reasons

## CANDIDATE ONLY -- CANDIDATE LEADERSHIP QUALITIES

- 0301 Dignified/has dignity

0302 Undignified/lacks dignity

0303 Strong/decisive/self-confident/aggressive; will end all this indecision

0304 Weak/indecisive/lacks self-confidence/vacillating

0305 Inspiring; a man you can follow; "a leader"

0306 Uninspiring; not a man you can follow; not a leader

\*0335 Makes people feel good about America/being Americans; is patriotic/loves the country

0307 People have confidence in him

0308 People don't have confidence in him

0309 Good at communicating with blacks, young people, other "problem" groups

0310 Bad at communicating with blacks, young people, other "problem" groups (if communicate in general, see 0441, 0442)

0311 Knows how to handle people (at personal level)

0312 Doesn't know how to handle people (at personal level)

0313 A politician/political person; (too) much in politics; a good politician; part of Washington crowd; politically motivated; just wants to be re-elected

0314 Not a politician; not in politics; above politics; a bad politician

0315 Independent; no one runs him; his own boss

0316 Not independent; run by others; not his own man/boss

0317 Humble; knows his limitations; doesn't pretend to know all the answers

0318 Not humble enough; too cocky/self-confident; can't admit shortcomings; blames others for his/her mistakes

0319 (Too) Careful/Cautious/Good judgment

0320 (Too) Impulsive/Careless/Bad/Poor judgment

\*0334 Poor at explaining himself/his positions; doesn't answer questions clearly; speaks off the top of his head/doesn't stop to think before he speaks

0321 Helps people in the district on a personal level; has helped R personally with a problem (specific mention); tries to do things for the people

0322 Doesn't help people in the district on a personal level; was not helpful to R with a personal problem (specific mention)

0323 Represents (well) the views of the district; close to people in the district; comes home regularly to chat and mix with people

0324 Does not represent (well) the views of the

district; not close to the people in the district;  
doesn't interact enough with the people

- 0325 Keeps people well informed about governmental matters; communicates with constituents; any mention of R receiving newsletters or communications from him/her; explains matters well so people can understand
- 0326 Does not inform people enough about governmental matters; does not send enough newsletters or communications; doesn't explain matters well
- 0327 Listens to the people/solicits public opinion; any mention of polls or questionnaires; is accessible to constituents (NFS)
- 0328 Doesn't listen to the people/does not solicit public opinion; isn't accessible to constituents (NFS)
- 0329 Has helped local (district) economy; brought money, projects, jobs to district
- 0330 Has not helped local (district) economy; not brought money, projects, jobs to district
- 0331 Candidate helps the district; watches out for the interests of the district or region in general
- 0332 Candidate has not protected/watched out for the interests of the district (specific mentions)
- \*0334 Located after 0320
- \*0335 Located after 0306
- 0397 Other candidate leadership reason

#### CANDIDATE ONLY -- PERSONAL QUALITIES

- 0401 Honest/Sincere; keeps promises; man of integrity; means what he says; fair; not tricky; open and candid; straightforward; positive Playboy references (1976)
- 0402 Dishonest/Insincere; breaks promises; no integrity; doesn't mean what he says; tricky; not open and candid; not straightforward
- 0403 Man of high principles/ideals; high moral purpose; idealistic (if too idealistic, code 0416)
- 0404 Lacks principles/ideals
- 0405 Racist/Bigoted/Prejudiced
- 0406 Not a racist/bigoted/prejudiced
- 0407 Public servant; man of duty; conscientious; hard-working; would be a full-time President; good attendance record in Congress; dedicated; really interested in serving people
- 0408 Doesn't take public service seriously; lazy; would be a part-time President; poor attendance record in office; not dedicated; not really interested in

serving people

0409 Doesn't use office for personal benefit; not in  
office to maximize personal benefit

0410 Uses/in office (mostly) for personal benefits  
(junket trips, big salary, other perks)

0411 Patriotic; (88) like Bush's stand on Pledge of  
Allegiance issue

0412 Unpatriotic; (88) dislike Dukakis' stand on Pledge  
of Allegiance issue

0413 Understands the nation's/district's problems;  
well-informed; studies up on issues

0414 Doesn't understand the nation's/district's  
problems; poorly informed; doesn't study up on  
issues

0415 Realistic

0416 Unrealistic; too idealistic; (if "idealistic" in  
positive sense, code 0403)

0417 Uses common sense; makes a lot of sense; pragmatic/  
practical/down-to-earth

0418 Not sensible; impractical

0419 (Too) well educated; scholarly

0420 Poorly educated; unschooled

0421 Intelligent/Smart

0422 Unintelligent/Stupid/Dumb

\*0464 Uninformed; doesn't (seem to) know anything about  
the issues/what is going on in the country/  
government

0423 Religious; "moral" (in religious sense);  
God-fearing; "too" religious

0424 "Irreligious"; "immoral" (in religious sense);  
Playboy interview (reflects on Carter--1976)

0425 Self-made; not well off; started out as poor;  
worked his way up; (started out)  
unpolished/unrefined/rough

0426 Wealthy; rich; born with silver spoon in mouth;  
polished/refined/well-mannered

0427 Old hat; has run before; a die-hard; "a loser" (in  
the past)

0428 Someone new; a fresh face

0429 Don't change horses in midstream

0430 Time for a change; incumbent has been in office too  
long/long enough [code 174 for mentions of party]

0431 Unsafe/Unstable; dictatorial; craves power;  
ruthless

0432 Safe/Stable

0433 Sense of humor; jokes a lot (too much)

0434 No sense of humor; humorless (too serious)

0435 Kind/Warm/Gentle  
 0436 Cold/Aloof  
  
 0437 Likeable; gets along with people; friendly;  
 outgoing  
 0438 Not likeable; can't get along with people  
  
 0439 Democratic (in non-partisan sense)  
 0440 Undemocratic (in non-partisan sense)  
  
 0441 High-fallutin'/High-brow; talks in circles; can't  
 talk to common man; can't communicate ideas well  
 0442 Not high-fallutin'/is low-brow; talks straight; can  
 talk to common man; can communicate ideas well  
  
 0443 Well-known; "I know him/her"  
 0444 Unknown; not well known  
  
 0445 Reference to his family (not 0457)  
 0446 Reference to his wife/spouse  
  
 0447 Speaking ability  
 0448 Health  
 0449 Appearance/Looks/Face/Appearance on TV; his smile  
  
 0450 Age (NA how perceived)  
 0451 (Too) Old  
 0452 (Too) Young  
  
 0453 Mature  
 0454 Immature  
  
 0455 Regional reference; "he's a Southerner"; "he's a  
 Midwesterner"; he comes from the country/a rural  
 area; area reference  
  
 0456 Previous occupation  
  
 0457 He's a family man  
  
 0459 Energetic; too energetic  
 0460 Not energetic  
  
 0461 Gender, e.g., "She's a woman"  
 0462 Racial/Ethnic attribute; "He is a black man"  
  
 \*0464 Located after 0422  
  
 0495 Other negative personal qualities  
 0496 Other positive personal qualities  
 0497 Other candidate personal qualities  
  
 0498 References to Playboy interview--NA direction or  
 neutral; "it's OK," "that is what the Bible says",  
 (not 0401)--1976

CANDIDATE ONLY--PARTY CONNECTIONS



0500 A Democrat; good Democrat; typical Democrat  
 0501 A Republican; good Republican; typical Republican  
  
 0502 Controlled by party regulars/bosses/machine  
 0503 Not controlled by party regulars/bosses  
  
 0504 Reference to men around him/staff/followers  
  
 0505 Reference to his speeches (exc. 0447), campaign  
 tactics; mud-slinging; (88) dislike Bush's stand  
 on Pledge of Allegiance issue  
  
 0506 Can win; best choice for party victory  
 0507 Cannot win; not good choice for party victory  
  
 0508 Reference to linkage with other party figures (he's  
 close to the Kennedy's; he was close to  
 Eisenhower; etc.)  
  
 0509 Would continue/Seep/follow Democratic policies  
 (unspecified)  
 0510 Would change/get rid of " "  
  
 0511 Would continue/Seep/follow Democratic domestic  
 policies (unspecified, not codeable in 0900's)  
 0512 Would change/get rid of " " "  
  
 0513 Would continue/Seep/follow Democratic foreign  
 policies (unspecified, not codeable in 1100's)  
 0514 Would change/get rid of " " "  
  
 0515 Would continue/Seep/follow Republican policies  
 (unspecified)  
 0516 Would change/get rid of " "  
  
 0517 Would continue/Seep/follow Republican domestic  
 policies (unspecified, not codeable in 0900's)  
 0518 Would change/get rid of " " "  
  
 0519 Would continue/Seep/follow Republican foreign  
 policies (unspecified, not codeable in 1100's)  
 0520 Would change/get rid of " " "  
  
 0531 More liberal than most Democrats; a Northern  
 Democrat  
 0532 More conservative " " ; a Southern  
 Democrat  
  
 0533 More liberal than most Republicans; an Eastern  
 Republican  
 0534 More conservative " " ; a  
 Midwestern/Western/ Southern Republican  
  
 0535 Will bring in/listen to the (party) liberals  
 0536 Will bring in/listen to the (party) conservatives  
  
 0541 References to the physical or mental health of  
 vice-presidential incumbent/candidate; emotional  
 state/stability of vice-presidential  
 incumben/candidata; [1972] References to the

## Eagleton affair

- 0542 Reference to vice-presidential incumbent/candidate, running mate - NEC
- 0543 References to age/gender/race/ethnic background of vice-presidential incumbent/candidate; [1984] Mondale's selection of a woman for vice-president
- 0544 Mention of issue(s) that vice-presidential incumbent/candidate is identified with or has taken a leading role in promoting; [1992] Gore's position on the environment
- 0551 References to link with "Watergate"--positive reference to Watergate
- 0552 Not associated with "Watergate"--negative reference to Watergate; making too much out of Watergate
- 0553 Ford's pardon of Nixon--NA direction or against pardon
- 0554 " " " --pro; brave/right thing to do
- 0555 Positive references about independent candidacy; maybe the country needs a third party; third parties should have more recognition; the two party system needs buckling
- 0556 Negative references/liabilities related to independent candidacy; "he's an independent" (NFS); "we don't need a third party"; "he lacks backing from a party"
- 0597 Other candidate party connection reasons

## PARTY OR CANDIDATE--GOVERNMENT MANAGEMENT

- 0601 Good/Efficient/Businesslike administration; balanced budget; lower/wouldn't increase national debt; cautious spending
- 0602 Bad/Inefficient/Unbusinesslike administration; wasteful; "bureaucratic"; deficit budget; higher/increased national debt; overspend
- 0603 Honest government; not corrupt; no "mess in Washington"
- 0604 Dishonest/Corrupt government; "mess in Washington"; immorality in government; reference to Hayes, Mills, Lance; [1992] writing bad checks on the House of Representatives bank
- 0605 (Would) Spend less (than other side); (would) spend too little
- 0606 (Would) Spend more (than other side); (would) spend too much
- 0607 Has brought/will bring about bureaucratic reform
- 0608 Has not brought/will not bring about bureaucratic reform
- 0609 General assessment of job he/they would do/are

doing; is good/bad President; are providing good/bad administration

\*0622 Doesn't work (hard) at job; not involved (enough) in the work of his office/delegates too much authority to others; has chosen poor/incompetent aides; his aides have not performed well

0610 Reference to management/performance in Congress/Supreme Court/other government agency; references to the quality of appointments made to public posts (courts, cabinet, commissions)

0611 He has/has not worked well with (Democratic) Congress; would/could have done better with (Republican) Congress; he kept/would keep Congress in check

0612 He will work well/better with (Democratic) Congress

0613 Gets more done/accomplishes as much/more productive

0614 Gets less done/doesn't accomplish as much/less productive

\*0625 Mostly approve of/happy with job done so far, but doesn't approve of everything that has been done

0615 Sympathy/understanding expressed for the complexity/ magnitude of the job (e.g., President): tough job

0616 Sympathy/understanding expressed for the difficult situation ("a mess") inherited by the incumbent

\*0623 Doing the best he can (under the circumstances); doing as good a job as anyone else could do; everyone makes some mistakes

0617 Will face (difficult) issues; faces problems directly; faces up to political reality

0618 Will not face (difficult) issues; will not face problems directly; ignores political reality

0619 Supports the president/works well with the president/would work well with the president

0620 Does not support the president/does not (would not) work well with the president

0621 Response to/handling of domestic crisis or natural disaster - riot, hurricane, tornado, earthquake, flood, etc.

\*0622 Located after 0609

\*0623 Located after 0616

\*0625 Located after 0614

0624 Opposes term limitations for Congress

0626 Favors term limitations for Congress

0627 The economy is bad, but that is not (necessarily) his fault

0697 Other government management reasons

0628 [1994] Contract with America that was proposed by Republicans; support/commitment/opposition to Contract with America

## PARTY OR CANDIDATE--MISCELLANEOUS

- 0701 Just like him/them (NA why); like everything about him/them; "I was hoping he would win the (nomination/primaries)"
- 0702 Just dislike/Don't like him/them (NA why); don't like anything about him/them
- \*0732 Used to like him but don't now; have lost respect for him
- 0703 Will save America; America needs him/them
- 0704 Will ruin America; last thing America needs
- 0705 Will unite Americans/bring people together
- 0706 Will divide Americans/drive people apart
- 0707 Speaks of party/candidate as good protector(s); will know what to do; more intelligent
- 0708 Speaks of party/candidate as bad protector(s); won't know what to do
- 0709 Good for country (unspecified); trying to do good job; trying; not just out for self/own best interest; has/have country's interest at heart
- 0710 Bad for country (unspecified); don't have country's interests at heart; only looking out for their own interests
- 0711 Lesser of two evils
- 0718 Treatment of Jesse Jackson; didn't offer him the vice-presidential nomination; didn't use him (effectively) to get out the Black vote; weren't courteous/respectful toward him; didn't keep promises made to him
- 0719 References to damaging incidents in candidate's personal life (sexual escapades, financial problems, substance abuse, etc); [1980] Reference to Chappaquiddic; Kennedy's personal problems
- 0720 Reference to Watergate affair (exc. 0551-0554)
- 0721 The way the incumbent came to office; the people should select President
- 0722 The incumbent should have a chance (on his own)/another chance/second chance
- 0723 (I believe in/Necessary for) a two-party system; choice between candidates; opposition; balances power of other party
- 0724 Vote for the man rather than party; look for more qualified man; don't pay attention to parties
- 0725 The opponent who the candidate ran against; the candidate was the better/worse of the two in

- general; the candidate ran against someone I really like/dislike
- 0726 Splits votes; will elect wrong candidate; "spoiler"
- 0727 Expression of sympathy/admiration for the candidate's underdog position; trying hard against terrible odds; courageous uphill battle; "I like underdogs"; "they are bucking the guy" (keeping him off ballot, not taking him seriously, not giving him enough publicity)
- 0728 Negative comments about the candidate's switching parties, being a turncoat, disloyal to his original party
- 0729 Party selection of a woman for vice-president
- 0730 Mention of debates; candidate's performance in the debates
- 0731 Position (vote) on increasing congressional salary; position (vote) on accepting honoraria/outside pay/royalties while in office
- \*0732 Located after 0702
- 0733 References to candidate's children or extended family [code 446 for references to spouse]
- 0796 References to unfair/undeserved/excessive criticism by media or public
- 0797 Other miscellaneous reasons: Other miscellaneous reasons relating to image and candidate/party effect on nation

PARTY OR CANDIDATE--GOVERNMENT ACTIVITY/PHILOSOPHY

- 0801 General assessment of ideas/policies/stands (unspecified)
- 0802 Different from other party/candidate
- 0803 Same as other party/candidate; not different enough
- 0804 (Too) negative; always tearing down other side; no solutions of his/their own
- 0805 For government activity; believe government should take care of things; for big government; supports social programs/ spending (not 0905-0907)
- 0806 Against government activity; believe government involved in too many things; favors reduction in social programs/ spending (not 0905-0907)
- 0807 Humanistic; favor human beings over property rights
- 0808 Not humanistic; favor property rights over human beings

0809 Favor social change/reform/progress/improvement of social conditions  
 0810 Against social change/reform/progress/improvement of social conditions  
  
 0811 Socialistic  
 0812 Anti-socialistic  
  
 0813 Communistic/soft/hard-liner on Communism/apologist for Communists/dupe  
 0814 (Too) anti-communistic/hard-liner on Communism  
  
 0815 (Too) liberal (except 0531 or 0533)  
 0816 (Too) conservative (except 0532 or 0534)  
  
 0817 Moderate/middle of the road/for slow change; not an extremist/fanatic  
 0818 Extremist/fanatic/too far out; not too moderate/not a fence-sitter  
  
 0819 Pro-Far Right/Birchers/reactionaries; encouraging fascist/ police state  
 0820 Anti-Far Right/ " " ; discouraging "  
  
 0821 Pro-Far Left/radicals/Yippies/SDS; encouraging anarchy/ guerilla state  
 0822 Anti-Far Left/ " " " ; discouraging "  
  
 0823 Pro-Extremists (NA direction)/nuts/bomb-throwers  
 0824 Anti-Extremists " " "  
  
 0827 Pro-States'/local/community rights; better local government  
 0828 Anti- " " " " ; worse/weaker local government  
  
 0829 For equality; believe everyone should have things equally/ be treated equally  
 0830 Anti-equality; believe some people should have more than others/people should not be treated equally  
  
 0831 Generous, compassionate, believe in helping others  
 0832 Selfish, only help themselves  
  
 0833 Acceptance of change/new ideas; less bound to status quo; more open to new ideas/ways of doing things; flexible, innovative  
 0834 Resistance to change/new ideas; stick to (protect) status quo; resist new ways of doing things; rigid  
  
 0835 Has a well-defined set of beliefs/definite philosophy; does not compromise on principles; has (clear) understanding of goals they stand for  
 0836 Has poorly defined set of beliefs; lacks a definite philosophy; compromise on principles; has no (clear) understanding of goals they stand for  
  
 0837 Favor work ethic; believes in self-reliance/in people working hard to get ahead  
 0838 Doesn't favor work ethic; believes in people being

handed things/in government handouts (if specific policy mentioned, code in 0900's)

- 0841 Keep track of/control over administration heads, cabinet members, etc.; follow through on policies; determine if programs are working
- 0842 Don't (as in 0841)
- 0843 Conditional evaluation: R suggests candidate/party cannot solve problems because not under his/their control (no negative connotations); will he/they be able to do what they say (determining factor outside his/their control); "I like what he says but wonder if he can do it" (if clearly negative, code in 0122 or 0402)
- 0845 Will involve/wants to involve people/Congress/Cabinet/ advisors/other government officials in government/ decision making
- 0846 Will not involve people/Congress/Cabinet/advisors/other government officials in government/decision making
- 0847 Separation of church and state/religion and politics--pro
- 0848 Separation of church and state/religion and politics--anti
- 0849 Stand/views on religion (church/state relationship NA)
- 0897 Other Government Activity/Philosophy reasons

#### PARTY OR CANDIDATE--DOMESTIC POLICIES

- 0900 General assessment of domestic ideas/policies/stands (unspecified)
- 0901 General assessment of economic policy (unspecified)
- 0902 Government economic controls--NA direction
- 0903 " " " --Pro; we need planned economy; control of private enterprise
- 0904 " " " --Anti; we have too much interference in private enterprise
- 0905 Welfare/Poverty problems--NA direction; give-away
- 0906 " " " --Pro government aid/activity; pro give-aways
- 0907 " " " --Anti government aid/activity; anti give-aways; pro self-help
- 0908 Social Security/Pensions--NA direction
- 0909 " " " --Pro expansion in coverage and/or increase in benefits
- 0910 " " " --Anti expansion in coverage and/or increase in benefits; favoring contraction and/or decrease
- 0911 Unemployment compensation--NA direction

0912 " " --Pro expansion in coverage and/or  
 increase in benefits  
 0913 " " --Anti expansion in coverage and/or  
 increase in benefits; favoring  
 contraction and/or decrease  
  
 0914 Aid to education--NA direction  
 0915 " " --Pro  
 0916 " " --Anti  
  
 0917 Aid to parochial schools--NA direction  
 0918 " " " --Pro  
 0919 " " " --Anti  
  
 \*1052 School choice plans; vouchers -- pro  
 \*1053 " " " -- anti  
  
 \*1047 Establish/enforce standards for schools (test  
 teachers, require minimum curricula, regulate  
 class size, etc) -- NA direction  
 \*1048 " " " -- Pro  
 \*1049 " " " --Anti  
  
 0920 Housing--NA direction  
 0921 " --Pro more public housing  
 0922 " --Anti more public housing  
 0923 Aid/Programs for older people/the aged, Medicare,  
 Medicaid, direction -- NA  
 0924 " " " -- Pro  
 0925 " " " -- Anti  
  
 0926 Monetary policy--NA direction  
 0927 " " --Pro loose(r) money; more availability of  
 loans for housing, cars, etc.; lower  
 interest rates  
 0928 " " --Anti loose(r) money; for tighter money;  
 less availability of loans; higher  
 interest rates  
  
 \*1054 Value of the dollar relative to gold/other  
 currencies; any mentions of gold/currencies  
  
 \*1046 Solvency/stability/regulation/control of the  
 nation's FINANCIAL INSTITUTIONS. [1990]  
 Involvement in the Savings and Loan scandals  
  
 0929 Tax policy--NA direction  
 0930 " " --Pro lower taxes  
 0931 " " --Anti lower taxes; for higher taxes  
 0932 " " --Pro reform/fairer system/end of  
 loopholes/ write-offs/dodges  
 0933 " " --Anti reform/fairer system/end of  
 loopholes/ write-offs/dodges  
  
 \*1055 Line item veto -- pro  
 \*1056 Line item veto -- anti  
  
 0942 [1990] Candidate voted for the budget agreement  
 which resulted in increased taxes/fees



0934 "The Times"/General conditions/Prosperity/The  
 Economy --better under him/them  
 0935 " " --worse under him/them  
 0936 Inflation/Cost of living--lower/better under  
 him/them  
 0937 " " " --higher/worse under him/them  
 0938 Wages/Salaries/Income/Employment--higher/better  
 under him/ them  
 0939 " " " " --lower/worse under him/them  
 0940 Prices for producers--higher/better under him/them  
 0941 " " --lower/worse (if farm, see 0943-0945)  
 0942 Located after 0933  
 0943 Programs to help farmers -- NA direction  
 0944 " " " --Pro (greater) help/fairer  
 system, reform in system; higher  
 price supports  
 0945 " " " --Anti (greater) help/fairer  
 system, reform in system; higher  
 price supports  
 0946 Civil rights/Racial  
 justice/Integration/Desegregation/Voting Rights --  
 NA direction  
 0947 " " -- Pro  
 0948 " " -- Anti  
 \*1043 Affirmative Action programs -- NA direction  
 \*1044 " " " -- Pro; favors quotas based on race  
 or gender  
 \*1045 " " " -- Anti; opposes quotas based on  
 race or gender  
 0949 Civil liberties/Freedom of expression/First  
 amendment/ Privacy -- NA direction  
 0950 " -- Pro; against snooping; political trials,  
 etc; (88) like Dukakis' stand on Pledge of  
 Allegiance issue  
 0951 " -- Anti; for snooping; political trials;  
 McCarthyite; (88) dislike Republican party stand  
 on Pledge of Allegiance issue  
 0952 General assessment of Labor policy (unspecified)  
 0953 Right to work laws--NA direction  
 0954 " " " --Pro (i.e., opposes unions  
 [anti-labor, code 1208])  
 0955 " " " --Anti (i.e., supports unions  
 [pro-labor, code 1207])  
 0956 Strikes--NA direction  
 0957 " --will have fewer/will handle better  
 0958 " --will have more/will handle worse  
 0959 Public power/Utilities/TVA/Atomic reactors/Nuclear  
 power plants/Etc. -- NA direction

0960 " " " -- Pro  
 0961 " " " -- Anti  
  
 \*1059 Regulation of companies engaged in public  
 communication or transportation -- pro  
 \*1060 " " " " -- anti  
  
 0962 Ecology/Environment; Air and Water Pollution--NA  
 direction  
 0963 Will crack down on polluters, will be activist;  
 will protect the environment  
 0964 Won't crack down on polluters, doesn't care; in  
 league with polluters; not willing to protect the  
 environment  
  
 0965 Veterans' Benefits--NA direction  
 0966 " " --Pro expansion of coverage and/or  
 increase in benefits  
 0967 " " --Anti expansion of coverage and/or  
 increase in benefits; favoring  
 contraction and/or decrease  
  
 0968 Law and order--NA direction  
 0969 " " --soft line--unspecified  
 0970 " " " " --blacks  
 0971 " " " " --campus demonstrators  
 0972 " " " " --criminals/organized crime/  
 hoodlums/street crime  
 0973 " " " " --anti power of police; court  
 interference  
 \*1041 " " " " --opposes death penalty  
  
 0974 " " --hard line--unspecified  
 0975 " " " " --blacks  
 0976 " " " " --campus demonstrators  
 0977 " " " " --criminals/organized crime/  
 hoodlums/street crime  
 0978 " " " " --pro power of police; reduced  
 court interference  
 \*1042 " " " " --favors death penalty  
  
 0979 Public morality--NA direction  
 0980 " " --Strict/older/traditionalistic outlook;  
 improve/renew morality of country;  
 pro-family; defends family values  
 0981 " " --Permissive/newer/modernistic outlook;  
 not (strongly enough) pro-family;  
 doesn't defend (strongly enough) family  
 values  
  
 0982 Drugs--NA direction  
 0983 " --Pro legalization/decriminalization;  
 soft-liner; (88) doesn't support (strongly  
 enough) the war on drugs; not willing to do  
 more to combat drug use/pushers; involvement  
 with Noreiga  
 0984 " --Anti legalization/decriminalization;  
 hard-liner; (88) supports the war on drugs;  
 willing to do more to combat drug use/  
 pushers

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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;
              less fuel

*****
References to nuclear energy should be coded in 0959.
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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

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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

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## PARTY OR CANDIDATE--FOREIGN POLICIES

1101 General assessment of foreign ideas/policies/stands  
(unspecified)

1102 Foreign policies more clear-cut/decisive; less  
bungling

1103 Foreign policies less clear-cut/decisive; more  
bungling

1104 Internationalist/Interested in other countries'  
problems/Interested in world role/Pro-UN and  
allies; Meddling in other people's problems

1105 Isolationist/America First/Fortress America/Would  
meddle less in other people's problems

\*1184 Military/Defense position/spending--NA direction or  
neutral (not 1106, 1107)

1106 Strong military position/Preparedness/Weapons  
systems/ Pentagon spending/Overkill; SDI ("Star  
Wars")

1107 Weak military position/Pentagon spending  
cutbacks/No overkill/Reduce armed forces; SDI  
("Star Wars")

1108 Cold-war oriented; opposed detente; international  
Communist-fighter

1109 Against cold war/Wants thaw/Detente/Understanding  
with international communists (if NA whether  
international, code in 0813-0814)

1110 Military aid to allies--NA direction

1111 " " " --Pro

1112 " " " --Anti

1113 Economic aid/Foreign aid/AID/Non-military aid--NA  
direction

1114 " " " " " " " --Pro

1115 " " " " " " " --Anti

1116 Located after 1163

1117 " " "

1118 Mideast--NA direction; any references to oil  
embargo; boycott of companies dealing with Israel;  
[1992] References to involvement in  
Iraqgate/arming of Saddam Hussein

1119 " --handle better/more experience; positive  
comments about Arab-Israeli peace treaty

1120 " --handle worse/less experience; negative  
comments about Arab-Israeli peace treaty

1121 " --Pro-Israel/anti-Arabs

1122 " --Anti-Israel/pro-Arabs; wishy-washy on Israel

1123 Red China--NA direction

1124 " " --handle better/more experience/doing well,  
better

1125 " " --handle worse/less experience/doing poorly

1126 " " --pro understanding/thaw/detente/new  
 relationships/ recognition/admission to UN  
 1127 " " --anti understanding/thaw/detente/new  
 relationships/ recognition/admission to UN;  
 defender of Formosa/ Chaing/Nationalists  
  
 1128 Russia--NA direction  
 1129 " --handle better/more experience  
 1130 " --handle worse/less experience  
 1131 " --pro understanding/thaw/detente/broadening of  
 relations; SALT II  
 1132 " --anti understanding/thaw/detente/broadening of  
 relations; SALT II  
  
 1133 Eastern Europe--NA direction  
 1134 " " --handle better/more experience  
 1135 " " --handle worse/less experience  
 1136 " " --pro defense of Iron-Curtain countries  
 1137 " " --anti " " "  
  
 \*1301 Western Europe -- NA direction  
 \*1302 " " -- handling relations with European  
 Community/specific countries well (better)  
 \*1303 " " " " badly (worse)  
  
 1138 Latin America--NA direction  
 1139 " " --handle better/more experience  
 1140 " " --handle worse/less experience  
 1141 " " --pro-third world posture; reach  
 understanding with Castro/Chile/neutrals;  
 anti-colonialism /European powers; against Contra  
 aid/pro- Sandinista  
 1142 " " --anti-third world posture; hard  
 anti-communism/anti-revolutionary policy;  
 pro-colonialism/ European powers; pro Contra  
 aid/anti-Sandinista  
 \*1198 (Involvement in) Diversion of money to the Contras  
 (in violation of the law)  
  
 1143 Africa--NA direction  
 1144 " --handle better/more experience  
 1145 " --handle worse/less experience  
 1146 " --pro-third world posture; reach understanding  
 with leftists/neutrals; anti-colonialism/ European  
 powers  
 1147 " --anti-third world posture; hard  
 anti-communism/anti-revolutionary policy; pro-  
 colonialism/European powers  
  
 1148 Asia/India--NA direction  
 1149 " " --handle better/more experience  
 1150 " " --handle worse/less experience  
 1151 " " --pro India/Bangladesh  
 1152 " " --pro Pakistan  
  
 1153 Located after 1163  
 1154 " " "  
 1155 " " "  
 1156 " " "

1157 Vietnam/Indochina/Southeast Asia--NA direction  
 1158 " " " " --better chance for peace  
 1159 " " " " --poorer chance for peace;  
 failed to end war  
 1160 " " " " --pro military victory/  
 preservation of Saigon regime  
 1161 " " " " --anti military victory/  
 willing to sacrifice Thieu/Sy; favoring withdrawal  
 1163 " " --will bring policy change  
 (unspecified)

\*1116 Trouble spots (not specifically coded)--would  
 handle better (Panama, Afghanistan, Persian Gulf)  
 \*1117 " " " " " --would handle worse  
 (Panama, Afghanistan, Persian Gulf)  
 \*1162 (88) The invasion of Grenada  
 \*1300 (91) The Persian Gulf war/ Desert Storm

\*1153 Would raise American prestige  
 \*1154 Would lower American prestige; not maintain  
 American prestige

\*1155 Would have better chance for peace (unspecified);  
 not get us into trouble abroad  
 \*1156 Would have poorer chance for peace (unspecified);  
 get us into war/trouble abroad  
 1164 Tariffs--NA direction  
 1165 " --Pro free trade/reduce tariffs; would not  
 protect US labor from foreign competition  
 1166 " --Anti free trade; for high tariffs; would  
 protect US labor from foreign competition  
 \*1196 Foreign trade/balance of payments deficit--any  
 mention  
 1167 Trade with communists--NA direction  
 1168 " " --Pro  
 1169 " " --Anti

1170 Draft--NA direction  
 1171 " --Pro volunteer army/abolition of peacetime  
 draft  
 1172 " --Anti volunteer army; for peacetime draft  
 1173 " --Pro amnesty/pardon  
 1174 " --Anti amnesty/draft dodgers/pardon

\*1178 Amnesty--NA direction

1175 POW-MIA--Will get prisoners back, will not abandon  
 them  
 1176 POW-MIA--Will not get prisoners back, will abandon  
 them  
 1177 POW-MIA--NA direction

\*1178 Located after 1174

1179 Did a good job of getting the boys/country out of  
 Vietnam war; got us out of Vietnam

1180 Should have won Vietnam war; gave too much away and  
 then pulled out

1181 Secrecy/deception in U.S. foreign policy; shuttle  
 diplomacy; Kissinger's foreign policy (1976) --NA  
 direction  
 1182 " " " " --Pro  
 1183 " " " " --Anti  
  
 1184 Located after 1105  
  
 1185 Priorities in military/defense spending (not  
 reduction or increase but allocation of existing  
 defense budget--Pro  
 1186 Priorities in military/defense spending (not  
 reduction or increase but allocation of existing  
 defense budget--Anti  
  
 1187 Iranian crisis; American hostages (1980)/Arms sale  
 (1986) -- NA direction  
 1188 " " " " --has handled well/would  
 handle better  
 1189 " " " " --has handled poorly/would  
 handle worse  
  
 1190 Nuclear freeze/Disarmament--NA direction  
 1191 " " " " --Pro  
 1192 " " " " --Anti  
 1193 Terrorism; dealings with terrorists; hostages  
 (except 1187-1189) -- NA direction; (88)  
 Bombing of Libya  
 1194 " " " " -- has handled/would handle  
 better; (88) Bombing of Libya/handling of Khadafy  
 1195 " " " " -- has handled/would handle  
 worse; (88) Bombing of Libya/handling of Khadafy  
  
 \*1196 Located after 1166  
  
 1197 Other foreign policy reasons  
  
 \*1198 Located after 1142  
  
 1199 Iran-Contra affair--NFS (NA whether 1187 or 1198)

# PARTY OR CANDIDATE--GROUP CONNECTIONS

1201 Special interests/Privileged  
 people/Influential--Pro  
 1202 " " " " --Anti  
  
 1203 "People like me"--pro, NA whether 1205, 1206  
 1204 " " " " --anti, " " " "  
  
 1205 Common man/People/Little people/Working people--Pro  
 1206 " " " " --Anti  
  
 1207 Labor/Unions/Labor bosses/Racketeers--Pro  
 1208 " " " " --Anti  
  
 1209 Big Business/Corporate rich/The rich  
 individuals/People with power/Wall  
 Street/Industry/Upper classes--Pro



1210 (Same as 1209) --Anti  
 1211 Small businessman--Pro  
 1212 " " --Anti  
 1213 White collar workers/Salaried people/Middle  
 class--Pro  
 1214 " " --Anti  
 1215 Farmers/Country people--Pro  
 1216 " " --Anti  
 1217 Blacks/Black people/Negroes--Pro  
 1218 " " --Anti  
 1219 People on welfare/ADC mothers/"Chiselers"--Pro  
 1220 " " " --Anti  
 1221 Old people/Senior citizens--Pro  
 1222 " " " --Anti  
 1223 Young people/Sids/"Freaks"/Hippies--Pro  
 1224 " " " " " --Anti  
 1225 Women/Feminists/Womens Liberationists,  
 "sexists"--Pro  
 1226 " " " " " --Anti  
 1227 Veterans/Servicemen--Pro  
 1228 " " --Anti  
 1229 Ethnic or racial group (exc. 1217-1218); Minority  
 groups (NA composition--Pro  
 1230 " " --Anti  
 1231 Section of the country--Pro  
 1232 " " --Anti  
 1233 Poor people/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:

200 Everybody; nobody; no catering to special  
 interests, "people" (the majority)  
 210 WORKING OR LITTLE PEOPLE; the common (poor, lowly)  
 people, the working class; "average man"  
 212 People LIKE ME; people like us  
 220 Unions, "LABOR", labor leaders  
 230 BIG BUSINESS; industry, "business(men)", Wall  
 Street (except small businessman, code 240);  
 agribusiness/large farming businesses  
 231 RICH PEOPLE; upper classes; wealthy (powerful)  
 people  
 240 SMALL BUSINESSMEN  
 250 MIDDLE CLASS people; white collar people  
 260 FARMERS  
 270 BLACKS  
 280 OTHER RACIAL AND ETHNIC groups  
 281 The SOUTH, some portion of the south  
 282 The NORTH, some portion of the north

283 White PEOPLE, white people only  
 284 MINORITIES, minority groups (NA which)  
 285 OLD people  
 286 THE educated, intellectuals, students  
 290 Other groups

- GENERAL PARTY DIFFERENCES FOR GROUPS:

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

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

PUTTING IN PLACE:

300 Divisive (sets class against class, caters to  
 special interests (NA what), plays group politics,  
 not for all the people; (Dems/Reps) ONLY FOR  
 THEMSELVES  
 310 WORKING OR LITTLE PEOPLE; the common (poor, lowly)  
 people, the working class; "average man"  
 312 People LIKE ME; people like us  
 320 Unions, "LABOR", labor leaders  
 330 BIG BUSINESS; industry, "business(men)", Wall  
 Street (except small businessman, code 340)  
 331 RICH PEOPLE; upper classes; wealthy (powerful)  
 people)  
 340 SMALL BUSINESSMEN  
 350 MIDDLE CLASS people; white collar people  
 360 FARMERS  
 370 BLACKS  
 371 Racist, prejudiced, bigoted  
 380 Other racial and ethnic groups; "MINORITY GROUPS"  
 other or not specified  
 381 The SOUTH, some portion of the south  
 382 The NORTH, some portion of the north  
 383 WHITE people, white people only  
 384 MINORITIES, minority groups (NA which)  
 385 OLD people  
 386 The EDUCATED, intellectuals, students  
 390 Other groups

DOMESTIC POLICY REFERENCES

- FISCAL POLICY--EASY SPENDING RESPONSES

400 SPEND MORE FREELY/high spenders (NFS)  
 401 Spend much relative to what is accomplished;  
 WASTEFUL, not careful with spending  
 402 Spend much relative to money available; spend us  
 DEEPER IN DEBT; DEFICIT SPENDING  
 403 Spend under special circumstances, such as hard  
 times  
 404 Bring cheap money; more money circulating  
 405 Other easy spending response  
 406 RAISE TAXES--NFS; keep taxes high; seek to  
 increase government revenues

407 Increase INCOME TAXES; will not cut income taxes;  
rely on increase in/high income tax to provide  
government revenues

- FISCAL POLICY--CAUTIOUS SPENDING RESPONSES

500 SPEND LESS FREELY; economy in government (NFS)  
501 Spend little relative to what is accomplished;  
less wasteful/more careful with government  
(taxpayers') money  
502 Spend little relative to money available; REDUCE  
DEBT, keep debt from getting higher, BALANCED  
BUDGET  
503 Spend little even when special circumstances might  
warrant  
504 For sound money/tight money, deflation  
505 Other cautious spending response  
506 CUT TAXES--NFS; keep taxes low; seek to decrease  
government revenues  
507 Cut INCOME TAXES; will not increase income taxes;  
rely on taxes other than income tax to provide  
government revenue

- FISCAL POLICY--GENERAL SPENDING RESPONSES

591 General mention of taxes--neutral or NA direction  
599 General mention of spending--neutral or NA  
direction

- ASSOCIATION OF PARTY WITH GOOD/POSITIVE DOMESTIC  
SITUATIONS

411 Responsible promised (NA what); restraint on  
promises, realistic, doesn't promise too much  
412 Don't have (too 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  
435 Propose/enact FAIR TAXES; believe everyone should  
be taxed the same/ that taxes should be even-  
handed.  
436 Give tax breaks to the poor/working/middle class  
people; tax policies favor the lower/middle classes  
440 LOCAL PERSONAL GOOD TIMES economically; head of  
family gets (keeps) better job (wages) when party  
is in power, family better off economically under  
this party (no direct government benefits like  
social security mentioned)  
450 HONESTY AND INTEGRITY--characteristics of the  
party or administration (local or national), other

similar characteristics of the party  
 451 One party has MORE EXPERIENCE, is better, smarter,  
 more united  
 480 (Only) party has a philosophy/program/platform;  
 stands for something  
 490 Other positive domestic associations  
 491 General mention of unemployment--neutral or NA  
 direction  
 492 General mention of inflation--neutral or NA  
 direction  
 493 General mention of economic policy/handling of the  
 economy

- GENERAL DOMESTIC POLICY RESPONSES

499 A domestic issue difference is cited which could  
 be coded in the 400 or 500 series, but NA which

- ASSOCIATION OF PARTY WITH BAD/NEGATIVE DOMESTIC  
 SITUATIONS

511 IRRESPONSIBLE PROMISES (NA what); promises too  
 much; unrealistic, pie-in-the sky; can't fulfill  
 promises  
 512 Have (too much) govt control over the economy; or  
 does not let busi-ness get more involved/handle  
 problems of poverty/unemployment, etc.  
 513 (POOR) GOVERNMENT CONTROL OF THE ECONOMY  
 515 Bad for the nation's economy, general negative  
 reference  
 520 Hard times, depression in nation, much  
 unemployment, low (over) production  
 531 Create/does not control price INFLATION; high cost  
 of living in nation  
 535 Propose/enact UNFAIR TAXES; show favoritism/give  
 tax breaks to certain groups or types of people  
 536 Give tax breaks to the wealth/corporations; tax  
 policies favor the rich/powerful/upper classes  
 540 LOCAL/PERSONAL HARD TIMES economically; head of  
 family gets laid off (poorer wages) when party is  
 in power; family worse off economically under this  
 party  
 550 Dishonesty/corruption (nepotism, graft, patronage)  
 of party or administration (local or national);  
 other similar characteristics of the party;  
 Watergate  
 551 One party has LESS EXPERIENCE/is worse/not as  
 smart; party is not (is less) unified  
 580 Party has no philosophy/programs/platform; doesn't  
 stand for anything  
 590 Other negative domestic association with party

- SPECIFIC DOMESTIC POLICIES FAVORED BY PARTY

600 MINIMUM WAGE legislation; favors raising minimum  
 wage, or favors raising UNEMPLOYMENT COMPENSATION  
 601 Social Security; government pension raises

610 MEDICAL (HEALTH) INSURANCE; medical card for aged;  
 socialized medicine; medicare  
 612 HOUSING; aid to the homeless  
 620 Government CONTROL OF UTILITIES; more attention to  
 conservation; public works; mention of ecology,  
 environment  
 630 Federal AID TO EDUCATION/school-building;  
 teachers' pay higher  
 631 BUSING; forced integration  
 632 OTHER FED. CONTROL OF EDUCATION/schools response;  
 school choice plans  
 634 Gun control  
 640 CIVIL RIGHTS; insist more strongly on civil rights  
 641 LAW AND ORDER--HARD LINE (or NA line); wants a  
 police state; support death penalty (88)  
 642 LAW AND ORDER--SOFT LINE; oppose death penalty  
 (88)  
 643 PROPERTY RIGHTS; open housing  
 644 Policies which would DIVIDE COUNTRY; have civil  
 war; race war  
 650 Higher TARIFFS; less free trade  
 660 "Wet" legislation; ANTI-PROHIBITION  
 670 General mention of SOCIAL WELFARE; "GIVE AWAY  
 PROGRAMS"  
 671 POVERTY program  
 672 EMPLOYMENT (JOB) TRAINING PROGRAMS, Job Corps,  
 etc.  
 680 FARM policy  
 681 Abortion  
 682 Women's rights; ERA  
 683 Legalization of marijuana; (more) lenient drug  
 laws  
 684 Homosexual/gay rights  
 690 Other specific domestic policy favored

- SPECIFIC DOMESTIC POLICIES--NEUTRAL OR NA DIRECTION

605 Minimum WAGE or unemployment compensation  
 606 SOCIAL SECURITY; government pension  
 615 MEDICAL (HEALTH) INSURANCE; medical card for aged;  
 socialized medicine; medicare  
 617 HOUSING; aid to the homeless  
 625 Government CONTROL OF UTILITIES; CONSERVATION;  
 public works; ecology, environment  
 635 Federal AID TO EDUCATION; school choice plans  
 636 BUSSING; forced integration  
 637 Other federal control of education or schools  
 response  
 639 Gun control  
 645 CIVIL RIGHTS (legislation)  
 646 LAW AND ORDER--HARD LINE (or NA line); death  
 penalty (88)  
 647 LAW AND ORDER--SOFT LINE; death penalty (88)  
 648 PROPERTY RIGHTS; open housing  
 649 Policies which would DIVIDE COUNTRY; have civil  
 war; race war  
 655 Higher TARIFFS; free trade  
 665 Prohibition; "dry"/"wet" legislation  
 675 General mention of SOCIAL WELFARE; "give away

programs"  
 676 POVERTY program  
 677 EMPLOYMENT (JOB) TRAINING programs, Job Corps,  
 etc.  
 685 FARM policy  
 686 ABORTION  
 687 Women's rights; ERA  
 688 Legalization of marijuana; lenient drug laws  
 689 Homosexual/GAY RIGHTS  
 695 Domestic issues difference, but NA which

- SPECIFIC DOMESTIC POLICIES OPPOSED BY PARTY

700 MINIMUM WAGE or UNEMPLOYMENT COMPENSATION; won't  
 raise minimum wage, won't improve unemployment  
 compensation  
 701 SOCIAL SECURITY; against raising benefits  
 710 MEDICAL (HEALTH) INSURANCE; against medical card  
 for aged; against socialized medicine, medicare  
 712 HOUSING; aid to the homeless  
 720 Government CONTROL OF UTILITIES; for private  
 power; less interested in conservation; public  
 works; mention of ecology, environment  
 730 Federal AID TO EDUCATION; against or drag feet on  
 aid to education  
 731 BUSSING; forced integration  
 732 OTHER FEDERAL CONTROL OF EDUCATION or schools  
 response; school choice plans  
 734 Gun control  
 740 CIVIL RIGHTS; against or drag feet on civil rights  
 legislation; leave it to states  
 741 Following a tough or HARD LINE IN MAINTENANCE OF  
 LAW AND ORDER/prevention of crime, etc.; police  
 state; imposing the death penalty (88)  
 742 Following a SOFT LINE IN MAINTENANCE OF LAW AND  
 ORDER/prevention of crime, etc.; imposing the  
 death penalty (88)  
 743 PROPERTY RIGHTS; open housing  
 744 Policies which would DIVIDE COUNTRY; have civil  
 war; race war; want to unite the country  
 750 High TARIFFS; want free trade  
 760 Repeal; WANT PROHIBITION; "dry"  
 770 General mention of SOCIAL WELFARE; "GIVE AWAY  
 PROGRAMS"  
 771 POVERTY program  
 772 EMPLOYMENT (JOB) TRAINING programs, Job Corps,  
 etc.  
 780 FARM policy  
 781 Abortion  
 782 Women's rights; ERA  
 783 Legalization of marijuana; lenient drug laws  
 784 Homosexual/gay rights  
 790 Other specific domestic policy opposed

FOREIGN POLICY REFERENCES

800 WAR; get us into war (faster); party associated  
 with war; militarist



810 PEACE; more likely to keep peace; party associated  
with peace

820 INTERNATIONALIST; more for foreign aid, government  
activities abroad; cooperate with allies, U.N.;  
"more for foreign aid/trade"

825 Foreign aid/trade, NA direction

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

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

845 National defense--general, NA or neutral direction

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

860 Specific TROUBLE SPOTS

870 CONTROL OF NUCLEAR WEAPONS

880 Strong FOREIGN POLICY

881 Weak foreign policy

884 SPACE; space policy

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

891 Mention of "foreign policy" difference but no  
substance or direction given (e.g., usual response  
is "the two parties or candidates differ on  
foreign policy, on how they will handle foreign  
policy")

#### MISCELLANEOUS AND NO PARTY DIFFERENCES RESPONSES

900 Miscellaneous other party differences

901 (Only) one party is more successful than the  
others; wins elections; is (is not) majority  
party, etc.

902 (Only) one party is less successful than the  
others; doesn't win elections much; is the  
minority party

910 PERSONALITY/CANDIDATE ONLY MENTIONS--candidate is  
dangerous, fanatic, aggressive, courageous,  
honest, untrustworthy, impulsive, outspoken, firm,  
dishonest, negative, lack of integrity, bad  
politician, etc. (but code 371 racist,  
prejudiced, bigoted)

920 Reference to probable inability to get things  
done, e.g., gain congressional support

930 LEADERSHIP MENTIONS--a good (bad) leader, is head  
of the party (R must specifically mention the  
candidate as leader or head of the party), or one  
party has better leadership than another

980 The parties are different; EVERYTHING ABOUT THEM  
IS DIFFERENT (NA what the differences are)

#### NO DIFFERENCE ("NO" OR "DK")

991 There used to be differences, but not now

992 Indicate dissatisfaction with the lack of  
 differences  
 993 Favorable to both parties, e.g., both parties are  
 seeking to serve the people  
 994 Indicates that individual candidates are more  
 important than parties anyhow  
 995 Unfavorable to both parties, e.g., both parties  
 are just after money  
 996 On variation within parties  
 997 Other comments  
  
 998 DK (Code in 1st var only)  
 999 NA (Code in 1st var only)  
 000 No party differences ("No" or "DK" and no further  
 comment); no further second or third differences

□

>> PRESIDENTIAL PRIMARY BALLOT CARDS BY STATE, 1992

#### BALLOT CARD FOR ALABAMA

##### Candidates for the June 2nd Primary

Democrats -----	Republicans -----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
H. Ross Perot (write-in)	H. Ross Perot (write-in)
Other	Uncommitted
Uncommitted	

#### BALLOT CARD FOR ARIZONA

##### Candidates for the March 7th Caucus

Democrats -----	Republicans -----
Edmund G. "Jerry" Brown Jr.	No Caucus or Primary
Bill Clinton	
Tom Harkin	
Paul Tsongas	
Uncommitted	

#### BALLOT CARD FOR ARKANSAS

##### Candidates for the May 26th Primary

Democrats -----	Republicans -----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Lyndon H. LaRouche	H. Ross Perot (write-in)
H. Ross Perot (write-in)	
Uncommitted	

## BALLOT CARD FOR CALIFORNIA

## Candidates for the June 2nd Primary

Democrats	Republicans
-----	-----
Edmund G. "Jerry" Brown	Patrick J. Buchanan
Bill Clinton	George Bush
Paul E. Tsongas	H. Ross Perot (write-in)
H. Ross Perot (write-in)	
Unc/Other	

## BALLOT CARD FOR COLORADO

## Candidates for the March 3rd Primary

Democrats	Republicans
-----	-----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Tom Harkin	Other
Bob Kerry	
Paul E. Tsongas	
Others/Unc	

## BALLOT CARD FOR CONNECTICUT

## Candidates for the March 24th Primary

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

## BALLOT CARD FOR FLORIDA

## Candidates for the March 10th Primary

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

## BALLOT CARD FOR GEORGIA

## Candidates for the March 3rd Primary

## Democrats

-----

Edmund G. "Jerry" Brown Jr.  
 Bill Clinton  
 Tom Harkin  
 Bob Kerry  
 Paul E. Tsongas  
 Uncommitted

## Republicans

-----

Patrick J. Buchanan  
 George Bush

## BALLOT CARD FOR ILLINOIS

## Candidates for the March 17th Primary

## Democrats

-----

Edmund G. "Jerry" Brown Jr.  
 Bill Clinton  
 Paul E. Tsongas  
 Uncommitted  
 Others

## Republicans

-----

Patrick J. Buchanan  
 George Bush  
 Others

## BALLOT CARD FOR INDIANA

## Candidates for the May 5th Primary

## Democrats

-----

Edmund G. "Jerry" Brown Jr.  
 Bill Clinton  
 Bob Kerrey  
 Paul E. Tsongas

## Republicans

-----

Patrick J. Buchanan  
 George Bush

## BALLOT CARD FOR IOWA

## Candidates for the February 10th Caucus

## Democrats

-----

Edmund G. Brown Jr.  
 Bill Clinton  
 Tom Harkin  
 Bob Kerrey  
 Paul E. Tsongas  
 Others  
 Uncommitted

## Republicans

-----

George Bush  
 Uncommitted

## BALLOT CARD FOR KANSAS

## Candidates for the April 7th Primary

## Democrats

-----

Edmund G. "Jerry" Brown Jr.  
 Bill Clinton

## Republicans

-----

Patrick J. Buchanan  
 George Bush

Paul E. Tsongas  
Others  
Uncommitted

David Duke  
Others  
Uncommitted

# BALLOT CARD FOR KENTUCKY

## Candidates for the May 26th Primary

### Democrats

-----

Edmund G. "Jerry" Brown Jr.  
Bill Clinton  
Paul E. Tsongas  
H. Ross Perot (write-in)  
Others  
Uncommitted

### Republicans

-----

George Bush  
Uncommitted  
H. Ross Perot (write-in)

# BALLOT CARD FOR LOUISIANA

## Candidates for the March 10th Primary

### Democrats

-----

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

### Republicans

-----

Pat Buchanan  
George Bush  
David Duke  
Other

# BALLOT CARD FOR MARYLAND

## Candidates for the March 3rd Primary

### Democrats

-----

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

### Republicans

-----

Patrick J. Buchanan  
George Bush

# BALLOT CARD FOR MASSACHUSETTS

## Candidates for the March 10th Primary

### Democrats

-----

Edmund G. "Jerry" Brown Jr.  
Bill Clinton  
Tom Harkin  
Paul E. Tsongas  
Other  
Uncommitted

### Republicans

-----

Pat Buchanan  
George Bush  
David Duke  
Other  
Uncommitted

## BALLOT CARD FOR MICHIGAN

## Candidates for the March 17th Primary

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

## BALLOT CARD FOR MINNESOTA

## Candidates for the April 7th Primary

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

## BALLOT CARD FOR MISSOURI

March 10th Caucus	April 14th Caucus
Democrats	Republicans
-----	-----
Edmund G. "Jerry" Brown Jr.	George Bush
Bill Clinton	Pat Buchanan
Paul E. Tsongas	Uncommitted
Uncommitted	

## BALLOT CARD FOR NEBRASKA

## Candidates for the May 12th Primary

Democrats	Republicans
-----	-----
Edmund G. "Jerry" Brown, Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Paul E. Tsongas	David Duke
H. Ross Perot (write-in)	H. Ross Perot (write-in)
Other	Other
Uncommitted	

## BALLOT CARD FOR NEW HAMPSHIRE

## Candidates for the February 18th Primary

Democrats	Republicans
-----------	-------------

-----  
 Edmund G. Brown Jr.  
 Bill Clinton  
 Tom Harkin  
 Bob Kerrey  
 Tom Laughlin  
 Paul E. Tsongas  
 Charles Woods  
 Mario M. Cuomo (Write-in)  
 Ralph Nader (Write-in)  
 Others

-----  
 George Bush  
 Patrick J. Buchanan  
 Jim Lennane  
 Bill Clinton (Write-in)  
 Ralph Nader (Write-in)  
 Paul E. Tsongas (Write-in)  
 (Others)

#### BALLOT CARD FOR NEW JERSEY

##### Candidates for the June 2nd Primary

###### Democrats

-----

Edmund G. "Jerry" Brown Jr.  
 Bill Clinton  
 Paul E. Tsongas  
 H. Ross Perot (write-in)  
 Unc/Other

###### Republicans

-----

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

#### BALLOT CARD FOR NEW MEXICO

##### Candidates for the June 2nd Primary

###### Democrats

-----

Edmund G. "Jerry" Brown Jr.  
 Bill Clinton  
 Paul E. Tsongas  
 H. Ross Perot (write-in)  
 Unc/other

###### Republican

-----

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

#### BALLOT CARD FOR NEW YORK

##### Candidates for the April 7th Primary

###### Democrats

-----

Edmund G. "Jerry" Brown  
 Bill Clinton  
 Paul E. Tsongas  
 Others

###### Republicans

-----

No Primary

#### BALLOT CARD FOR NORTH CAROLINA

##### Candidates for the May 5th Primary

###### Democrats

-----

Edmund G. "Jerry" Brown Jr.  
 Bill Clinton  
 Paul E. Tsongas

###### Republicans

-----

Patrick J. Buchanan  
 George Bush  
 No Preference

Others  
No Preference

## BALLOT CARD FOR OHIO

## Candidates for the June 2nd Primary

Democrats -----	Republicans -----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Paul E. Tsongas	H. Ross Perot (write-in)
H. Ross Perot (write-in)	
Unc/Other	

## BALLOT CARD FOR OREGON

## Candidates for the May 19th Primary

Democrats -----	Republicans -----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Paul E. Tsongas	David Duke
H. Ross Perot (write-in)	H. Ross Perot (write-in)
Others	

## BALLOT CARD FOR PENNSYLVANIA

Democrats: April 28th Primary -----	Reps: April 28th Caucus -----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Paul E. Tsongas	
Others	

## BALLOT CARD FOR TENNESSEE

## Candidates for the March 10th Primary

Democrats -----	Republicans -----
Edmund G. "Jerry" Brown Jr.	Pat Buchanan
Bill Clinton	George Bush
Tom Harkin	David Duke
Paul E. Tsongas	Uncommitted
Other	
Uncommitted	

## BALLOT CARD FOR TEXAS

## Candidates for the March 10th Primary

Democrats -----	Republicans -----
--------------------	----------------------



Edmund G. "Jerry" Brown Jr.	Pat Buchanan
Bill Clinton	George Bush
Tom Harkin	David Duke
Paul E. Tsongas	Other
Other	

## BALLOT CARD FOR VIRGINIA

Democrats: Apr. 11, 13 Caucuses	Republicans: No Caucus
-----	-----
Edmund G. "Jerry" Brown Jr.	
Bill Clinton	
Uncommitted	

## BALLOT CARD FOR WASHINGTON

## Candidates for the May 19th Primary

Democrats	Republicans
-----	-----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Paul E. Tsongas	David Duke
H. Ross Perot (write-in)	Steven Michael
Others	H. Ross Perot (write-in)

## BALLOT CARD FOR WEST VIRGINIA

## Candidates for the May 12th Primary

Democrats	Republicans
-----	-----
Edmund G. "Jerry" Brown Jr.	Patrick J. Buchanan
Bill Clinton	George Bush
Angus McDonald	Jack Fellure
Paul E. Tsongas	H. Ross Perot (write-in)
H. Ross Perot (write-in)	
Others	

## BALLOT CARD FOR WISCONSIN

## Candidates for the April 7th Primary

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

## BALLOT CARD FOR WYOMING

Democrats: March 7 Caucus

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

Republicans: March 7-31 Caucuses  
 -----

George Bush  
 Uncommitted

□

>> 1994 TYPE OF RACE

#### HOUSE

##### DEMOCRATIC INCUMBENT RUNNING

12 Democratic incumbent running -- REPUBLICAN  
 CHALLENGER  
 13 Democratic incumbent running -- OTHER CHALLENGER  
 14 Democratic incumbent running -- UNOPPOSED  
 19 Democratic incumbent running -- REPUBLICAN AND  
 OTHER CHALLENGERS

##### REPUBLICAN INCUMBENT RUNNING

21 Republican incumbent running -- DEMOCRATIC  
 CHALLENGER  
 23 Republican incumbent running -- OTHER CHALLENGER  
 24 Republican incumbent running -- UNOPPOSED  
 29 Republican incumbent running -- DEMOCRATIC AND  
 OTHER CHALLENGERS

##### OTHER INCUMBENT RUNNING

31 Other incumbent running -- DEMOCRATIC CHALLENGER  
 32 Other incumbent running -- REPUBLICAN CHALLENGER  
 34 Other incumbent running -- UNOPPOSED

##### NO INCUMBENT RUNNING

51 Democratic incumbent not running -- DEMOCRATIC  
 CANDIDATE UNOPPOSED  
 52 Democratic incumbent not running -- REPUBLICAN  
 CANDIDATE UNOPPOSED  
 53 Democratic incumbent not running -- OTHER  
 CANDIDATE UNOPPOSED  
 55 Democratic incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN CANDIDATES  
 56 Democratic incumbent not running -- REPUBLICAN AND  
 OTHER CANDIDATES  
 57 Democratic incumbent not running -- DEMOCRATIC AND  
 OTHER CANDIDATES  
 59 Democratic incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN AND OTHER CANDIDATES

61 Republican incumbent not running -- DEMOCRATIC  
 CANDIDATE UNOPPOSED  
 62 Republican incumbent not running -- REPUBLICAN  
 CANDIDATE UNOPPOSED  
 63 Republican incumbent not running -- OTHER  
 CANDIDATE UNOPPOSED  
 65 Republican incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN CANDIDATES  
 66 Republican incumbent not running -- REPUBLICAN AND  
 OTHER CANDIDATES  
 67 Republican incumbent not running -- DEMOCRATIC AND  
 OTHER CANDIDATES  
 69 Republican incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN AND OTHER CANDIDATES  
  
 71 Other incumbent not running -- DEMOCRATIC  
 CANDIDATE UNOPPOSED  
 72 Other incumbent not running -- REPUBLICAN  
 CANDIDATE UNOPPOSED  
 73 Other incumbent not running -- OTHER CANDIDATE  
 UNOPPOSED  
 75 Other incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN CANDIDATES  
 76 Other incumbent not running -- REPUBLICAN AND  
 OTHER CANDIDATES  
 77 Other incumbent not running -- DEMOCRATIC AND  
 OTHER CANDIDATES  
 79 Other incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN AND OTHER CANDIDATES

#### SENATE

##### DEMOCRATIC INCUMBENT RUNNING

12 Democratic incumbent running -- REPUBLICAN  
 CHALLENGER  
 13 Democratic incumbent running -- OTHER CHALLENGER  
 14 Democratic incumbent running -- UNOPPOSED  
 19 Democratic incumbent running -- REPUBLICAN AND  
 OTHER CHALLENGERS

##### REPUBLICAN INCUMBENT RUNNING

21 Republican incumbent running -- DEMOCRATIC  
 CHALLENGER  
 23 Republican incumbent running -- OTHER CHALLENGER  
 24 Republican incumbent running -- UNOPPOSED  
 29 Republican incumbent running -- DEMOCRATIC AND  
 OTHER CHALLENGERS

##### OTHER INCUMBENT RUNNING

31 Other incumbent running -- DEMOCRATIC CHALLENGER  
 32 Other incumbent running -- REPUBLICAN CHALLENGER  
 34 Other incumbent running -- UNOPPOSED

##### NO INCUMBENT RUNNING

51 Democratic incumbent not running -- DEMOCRATIC  
 CANDIDATE UNOPPOSED  
 52 Democratic incumbent not running -- REPUBLICAN  
 CANDIDATE UNOPPOSED  
 53 Democratic incumbent not running -- OTHER  
 CANDIDATE UNOPPOSED  
 55 Democratic incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN CANDIDATES  
 56 Democratic incumbent not running -- REPUBLICAN AND  
 OTHER CANDIDATES  
 57 Democratic incumbent not running -- DEMOCRATIC AND  
 OTHER CANDIDATES  
 59 Democratic incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN AND OTHER CANDIDATES  
  
 61 Republican incumbent not running -- DEMOCRATIC  
 CANDIDATE UNOPPOSED  
 62 Republican incumbent not running -- REPUBLICAN  
 CANDIDATE UNOPPOSED  
 63 Republican incumbent not running -- OTHER  
 CANDIDATE UNOPPOSED  
 65 Republican incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN CANDIDATES  
 66 Republican incumbent not running -- REPUBLICAN AND  
 OTHER CANDIDATES  
 67 Republican incumbent not running -- DEMOCRATIC AND  
 OTHER CANDIDATES  
 69 Republican incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN AND OTHER CANDIDATES  
  
 71 Other incumbent not running -- DEMOCRATIC  
 CANDIDATE UNOPPOSED  
 72 Other incumbent not running -- REPUBLICAN  
 CANDIDATE UNOPPOSED  
 73 Other incumbent not running -- OTHER CANDIDATE  
 UNOPPOSED  
 75 Other incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN CANDIDATES  
 76 Other incumbent not running -- REPUBLICAN AND  
 OTHER CANDIDATES  
 77 Other incumbent not running -- DEMOCRATIC AND  
 OTHER CANDIDATES  
 79 Other incumbent not running -- DEMOCRATIC AND  
 REPUBLICAN AND OTHER CANDIDATES

#### NO RACE IN STATE

81 DEMOCRATIC INCUMBENTS, no race in state  
 82 REPUBLICAN INCUMBENTS, no race in state  
 85 DEMOCRATIC AND REPUBLICAN INCUMBENTS, no race in  
 state

#### TYPE OF RACE BY STATE AND 1992 CONGRESSIONAL DISTRICT

stCD	Hse	Sen	stCD	Hse	Sen	stCD	Hse	Sen
AL03	12	12	AL04	12	12	AL06	12	12
AL07	55	12						

AR01	55	12	AR04	55	12			
AZ01	21	21	AZ02	55	21	AZ03	21	21
AZ04	21	21	AZ06	85	21			
CA04	21	95*	CA06	55	95*	CA07	12	95*
CA08	12	95*	CA09	12	95*	CA10	85	95*
CA12	12	95*	CA13	12	95*	CA19	12	95*
CA24	12	95*	CA26	12	95*	CA27	21	95*
CA28	21	95*	CA29	12	95*	CA31	12	95*
CA32	14	95*	CA33	85	95*	CA34	12	95*
CA35	12	95*	CA36	55	95*	CA38	55	95*
CA39	65	95*	CA40	21	95*	CA41	85	95*
CA42	12	95*	CA43	85	95*	CA44	21	95*
CA45	21	95*	CA46	21	95*	CA47	21	95*
CA48	21	95*						
CO01	12	55	CO02	12	55	CO06	21	55
CT03	12	12						
FL03	85	12	FL04	55	12	FL06	21	12
FL12	65	12	FL17	51	12	FL18	21	12
FL20	55	12	FL21	52	12	FL22	21	12
GA01	55	12	GA02	55	12	GA03	12	12
GA04	55	12	GA05	12	12	GA07	12	12
IA03	21	21	IA04	12	21			
IL01	55	55	IL02	55	55	IL03	12	55
IL05	12	55	IL06	21	55	IL07	12	55
IL09	12	55	IL10	21	55	IL11	12	55
IL12	12	55	IL13	21	55	IL14	21	55
stCD	Hse	Sen	stCD	Hse	Sen	stCD	Hse	Sen
IN02	12	21	IN04	12	21			
KS01	21	21	KS03	21	21			
LA06	45	12						
MA01	12	81	MA02	12	81	MA06	12	81
MA07	12	81	MA08	14	81	MA09	12	81
MD02	21	12	MD03	12	12	MD04	85	12
MD05	12	12	MD06	55	12	MD07	12	12
MD08	21	12						
MI02	65	81	MI03	21	81	MI04	21	81
MI05	55	81	MI09	12	81	MI10	12	81
MI11	65	81	MI15	12	81	MI16	12	81
MN01	12	85	MN02	65	85	MN04	12	85
MN06	12	85						
MO01	12	21	MO02	12	21	MO03	12	21
MO05	12	21	MO06	21	21			

NC07	12	12	NC08	12	12			
NE01	21	81						
NH01	21	65						
NJ01	12	81	NJ02	12	81	NJ05	21	81
NJ07	85	81	NJ10	12	81	NJ11	21	81
NY02	12	21	NY03	55	21	NY04	65	21
NY05	12	21	NY06	12	21	NY07	12	21
NY08	85	21	NY09	14	21	NY10	14	21
NY11	14	21	NY14	21	21	NY16	12	21
NY17	12	21	NY19	21	21	NY20	21	21
NY27	21	21	NY29	12	21	NY30	55	21
NY31	21	21						
OH03	12	12	OH07	21	12	OH08	21	12
OH18	12	12						
OR04	12	21						
stCD	Hse	Sen	stCD	Hse	Sen	stCD	Hse	Sen
PA01	12	21	PA02	12	21	PA07	21	21
PA08	12	21	PA13	65	21	PA14	12	21
PA18	21	21	PA20	12	21			
TN02	21	81	TN03	12	81	TN04	12	81
TX03	24	85	TX06	21	85	TX11	12	85
TX13	12	85	TX15	12	85	TX18	12	85
TX25	12	85	TX26	21	85	TX29	85	85
TX30	85	85						
VA03	85	85	VA04	12	85	VA07	24	85
VA08	12	85	VA09	12	85	VA10	21	85
WA01	65	55	WA02	12	55	WA07	12	55
WA08	65	55						
WI04	12	21	WI05	55	21	WI09	21	21
WV01	14	81						
WY98	21	82						

(\* 2 Senate races)

□

>> 1994 CITY MASTER CODE

This list was developed from the 1973 WORLD ALMANAC AND BOOK

OF FACTS, pp. 152-188 (1970 population figures).

- The first four digits are a unique code number for each city.
- The fifth digit is the urbanicity code for each city, as used in the 1971 Quality of Life study:
  - 1 = City of over 1,000,000
  - 2 = City of over 25,000 and up to 250,000 in an SMSA of 1,000,000 or more[1]
  - 3 = City of under 25,000 in an SMSA of 1,000,000 or more
  - 4 = City of over 250,000 and up to 1,000,000
  - 5 = City of over 50,000 and up to 250,000 not in SMSA of 1,000,000 or more
  - 6 = City of 50,000 or less not in SMSA of 1,000,000 or more
  - 9 = NA

[1] The two 1970 STANDARD CONSOLIDATED AREAS (New York-Northeastern New Jersey, and Chicago, Ill.-Northwestern Indiana), the remaining 1970 SMCA's of one million or more, plus the Anaheim-Santa Ana-Garden Grove, CA SMSA (which was attached to the Los Angeles SMSA).

Asterisk (\*) indicates place added in 1982 (having population of 25,000+ in 1980 census) coded on basis of 1970 status in area. (See example Chandler, Arizona -- it's SMSA was not over one million in 1970, so coded 6 here. This was done to avoid glaring inconsistencies in adjacent areas. The areas affected by this decision are the four places where the population of the SMSA topped the one million mark between 1970 and 1980 (Phoenix, Arizona; San Antonio, Texas; Ft. Lauderdale/Hollywood, Florida; Sacramento, California).

#### ALABAMA (141)

0001	6	Anniston
0015	6	Auburn *
0002	6	Bessemer
0003	4	Birmingham
0004	6	Decatur
0005	6	Dothan
0006	6	Florence
0007	5	Gadsden
0008	5	Huntsville
0009	5	Mobile
0010	5	Montgomery
0011	6	Phoenix City
0012	6	Prichard
0013	6	Selma
0014	5	Tuscaloosa

#### ALASKA (180)

0100	6	Anchorage
------	---	-----------

#### ARIZONA (161)

0208 6 Chandler \*  
0200 6 Flagstaff  
0201 6 Glendale  
0202 5 Mesa  
0203 4 Phoenix  
0204 5 Scottsdale  
0209 6 Sun City \*  
0205 5 Tempe  
0206 4 Tuscon  
0207 6 Yuma

## ARKANSAS (142)

0300 6 Blytheville  
0301 6 El Dorado  
0302 6 Fayetteville  
0303 5 Fort Smith  
0304 6 Hot Springs  
0310 6 Jacksonville \*  
0305 6 Jonesboro  
0306 5 Little Rock  
0307 5 North Little Rock  
0308 5 Pine Bluff  
0309 5 West Memphis

## CALIFORNIA (171)

0400 2 Alameda  
0401 2 Alhambra  
0402 2 Altadena  
0403 2 Anaheim  
0404 2 Antioch  
0405 2 Arcadia  
0406 5 Arden-Arcade  
0407 2 Azusa  
0408 5 Bakersfield  
0409 2 Baldwin Park  
0557 2 Bell \*  
0410 2 Bellflower  
0411 2 Bell Gardens  
0412 2 Belmont  
0413 2 Berkeley  
0414 2 Beverly Hills  
0558 2 Brea \*  
0415 2 Buena Park  
0416 2 Burbank  
0417 2 Burlingame  
0559 6 Camarillo \*  
0418 2 Campbell  
0560 2 Carlsbad \*  
0419 6 Carmichael  
0420 2 Carson  
0421 2 Castro Valley  
0561 2 Cerritos \*  
0562 6 Chico \*  
0563 2 Chino \*  
0422 2 Chula Vista  
0564 6 Citrus Heights \*  
0423 2 Claremont



0565	6	Clovis *
0424	2	Compton
0425	2	Concord
0426	2	Corona
0427	2	Costa Messa
0428	2	Covina
0429	2	Culver City
0566	2	Cupertino *
0430	2	Cypress
0431	2	Daly City
0567	2	Danville *
0432	6	Davis
0568	2	Diamond Bar *
0433	2	Downey
0434	2	East Los Angeles
0435	2	El Cajon
0436	2	El Cerrito
0437	2	El Monte
0569	2	El Toro *
0438	2	Escondido
0439	6	Eureka
0440	6	Fairfield
0441	2	Florence-Graham
0570	2	Fontana *
0442	2	Fountain Valley
0443	2	Fremont
0444	5	Fresno
0445	2	Fullerton
0446	2	Gardena
0447	2	Garden Grove
0448	2	Glendale
0449	2	Glendora
0450	2	Hacienda Heights
0451	2	Hawthorne
0452	2	Hayward
0453	2	Huntington Beach
0454	2	Huntington Park
0455	2	Inglewood
0571	2	Irvine *
0572	2	Laguna Hills *
0456	2	La Habra
0457	2	Lakewood
0458	2	La Mesa
0459	2	La Mirada
0460	2	Lancaster
0461	2	La Puente
0462	2	Lawndale
0463	2	Livermore
0464	6	Lodi
0465	6	Lompoc
0466	4	Long Beach
0467	2	Los Altos
0468	1	Los Angeles
0469	2	Los Gatos
0470	2	Lynwood
0471	2	Manhattan Beach
0573	6	Manteca *
0573	6	1992: Manteca *
0472	2	Menlo Park
0574	6	Merced *

0473	2	Milpitas
0575	2	Mission Viejo *
0474	5	Modesto
0475	2	Monrovia
0476	2	Montebello
0477	6	Monterey
0478	2	Monterey Park
0479	2	Mountain View
0480	6	Napa
0481	2	National City
0482	2	Newark
0483	2	Newport Beach
0484	6	North Highlands
0485	2	Norwalk
0486	2	Novato
0487	4	Oakland
0488	2	Oceanside
0489	2	Ontario
0490	2	Orange
0491	5	Oxnard
0492	2	Pacifica
0576	2	Palm Springs *
0493	2	Palo Alto
0494	2	Palos Verdes Peninsula
0495	2	Paramount
0496	6	Parkway-Sacramento South
0497	2	Pasadena
0498	6	Petaluma
0499	2	Pico Rivera
0577	2	Pittsburg *
0578	2	Placentia *
0500	2	Pleasant Hill
0579	2	Pleasanton *
0501	2	Pomona
0580	2	Poway *
0502	6	Rancho Cordova
0581	2	Rancho Cucamonga *
0582	2	Rancho Palos Verdes *
0583	6	Redding *
0503	2	Redlands
0504	2	Redondo Beach
0505	2	Redwood City
0506	2	Rialto
0507	2	Richmond
0508	2	Riverside
0509	2	Rosemead
0584	2	Rowland Heights *
0510	4	Sacramento
0511	5	Salinas
0512	2	San Bernardino
0513	2	San Bruno
0514	2	San Carlos
0585	2	San Clemente *
0515	4	San Diego
0516	4	San Francisco
0517	2	San Gabriel
0518	4	San Jose
0519	2	San Leandro
0520	2	San Lorenzo
0521	6	San Luis Obispo

0522	2	San Mateo
0523	2	San Rafael
0524	2	Santa Ana
0525	5	Santa Barbara
0526	2	Santa Clara
0527	6	Santa Cruz
0528	6	Santa Maria
0529	2	Santa Monica
0530	5	Santa Rosa
0586	2	Santee *
0531	2	Saratoga
0532	2	Seal Beach
0533	6	Seaside
0534	5	Simi Valley
0535	2	South Gate
0536	2	South San Francisco
0537	2	South Whittier
0538	2	Spring Valley
0539	5	Stockton
0540	2	Sunnyvale
0541	2	Temple City
0542	6	Thousand Oaks
0543	2	Torrance
0587	6	Turlock *
0588	2	Tustin *
0544	2	Tustin-Foothills
0589	2	Union City *
0545	2	Upland
0590	6	Vacaville *
0546	5	Vallejo
0547	5	Ventura
0548	6	Visalia
0549	2	Vista
0550	2	Walnut Creek
0551	2	West Covina
0552	2	West Hollywood
0553	2	Westminster
0554	9	Westmont
0555	2	Whittier
0556	2	Willowbrook
0591	6	Woodland *
0592	2	Yorba Linda *

COLORADO (162)

0600	2	Arvada
0601	2	Aurora
0602	2	Boulder
0603	5	Colorado Springs
0604	4	Denver
0605	2	Englewood
0606	6	Fort Collins
0613	6	Grand Junction *
0607	6	Greeley
0608	2	Lakewood
0609	2	Littleton
0614	2	Longmont *
0615	6	Loveland *
0610	9	North Glenn
0611	5	Pueblo

0616 2 Southglen \*  
 0617 2 Thornton \*  
 0618 2 Westminster \*  
 0612 2 Wheat Ridge

## CONNECTICUT (101)

0700 5 Bridgeport  
 0701 5 Bristol  
 0702 5 Danbury  
 0703 5 East Hartford  
 0704 6 East Haven  
 0705 6 Enfield  
 0706 5 Fairfield  
 0707 5 Greenwich  
 0708 6 Groton  
 0709 6 Hamden  
 0710 5 Hartford  
 0711 6 Manchester  
 0712 5 Meriden  
 0713 6 Middletown  
 0714 5 Milford  
 0734 6 Naugatuck \*  
 0715 5 New Britain  
 0716 5 New Haven  
 0717 6 Newington  
 0718 6 New London  
 0719 5 Norwalk  
 0720 6 Norwich  
 0721 6 Shelton  
 0722 6 Southington  
 0723 5 Stamford  
 0724 6 Stratford  
 0725 6 Torrington  
 0726 6 Trumbull  
 0727 6 Vernon  
 0728 6 Wallingford  
 0729 5 Waterbury  
 0730 5 West Hartford  
 0731 5 West Haven  
 0732 6 Westport  
 0733 6 Wethersfield  
 0735 6 Windsor \*

## DELAWARE (111)

0801 6 Newark \*  
 0800 5 Wilmington

## DISTRICT OF COLUMBIA (155)

0900 4 Washington

## FLORIDA (143)

1000 6 Boca Raton  
 1032 6 Boynton Beach \*  
 1033 6 Bradenton \*  
 1034 6 Cape Coral \*  
 1001 2 Carol City

1002	2	Clearwater
1003	2	Coral Gables
1035	6	Coral Springs *
1004	6	Daytona Beach
1036	6	Deerfield Beach *
1037	6	Delray Beach *
1038	2	Dunedin *
1005	5	Fort Lauderdale
1007	6	Fort Myers
1008	6	Fort Pierce
1009	5	Gainesville
1039	6	Hallandale *
1010	2	Hialeah
1011	5	Hollywood
1012	4	Jacksonville
1040	2	Kendale Lakes *
1013	2	Kendall
1014	6	Key West
1015	6	Lakeland
1041	6	Lake Worth *
1042	2	Largo *
1043	6	Lauderdale Lakes *
1044	6	Lauderhill
1045	6	Margate *
1016	6	Melbourne
1017	6	Merritt Island
1018	4	Miami
1019	2	Miami Beach
1046	6	Miramar *
1020	2	North Miami
1021	2	North Miami Beach
1047	6	Ocala *
1048	2	Olympia Heights *
1022	5	Orlando
1023	6	Panama City
1049	6	Pembroke Pines *
1024	5	Pensacola
1050	6	Pine Hills *
1051	2	Pinellas Park *
1052	6	Plantation *
1025	6	Pompano Beach
1053	6	Port Charlotte *
1054	6	Riviera Beach *
1026	2	St. Petersburg
1027	6	Sarasota
1055	6	Sunrise *
1028	5	Tallahassee
1056	2	Tamarac *
1029	4	Tampa
1030	6	Titusville
1057	2	Town 'N' country *
1058	2	Westchester *
1059	2	West Little River *
1031	5	West Palm Beach

GEORGIA (144)

1100	5	Albany
1101	6	Athens
1102	4	Atlanta

1103	5	Augusta
1113	2	Candler-McAfee *
1104	5	Columbus
1105	2	East Point
1106	6	Fort Benning
1114	2	Mableton *
1107	5	Macon
1108	2	Marietta
1115	2	North Atlanta *
1109	6	Rome
1116	2	Sandy Springs *
1110	5	Savannah
1117	6	South Augusta *
1118	2	Tucker *
1111	6	Valdosta
1112	6	Warner Robins

## HAWAII (181)

1205	6	Aiea *
1200	6	Hilo
1201	4	Honolulu
1202	6	Kailua
1203	6	Kaneohe
1206	6	Pearl City *
1204	6	Waipahu

## IDAHO (163)

1300	5	Boise City
1301	6	Idaho Falls
1302	6	Lewiston
1304	6	Nampa *
1303	6	Pocatello
1305	6	Twin Falls *

## ILLINOIS (121)

1400	2	Addison
1401	2	Alton
1402	2	Arlington Heights
1403	2	Aurora
1404	2	Belleville
1405	2	Berwyn
1406	6	Bloomington
1461	2	Bolingbrook *
1407	2	Burbank
1408	2	Calumet City
1462	6	Carbondale *
1409	2	Carpentersville
1410	5	Champaign
1411	1	Chicago
1412	2	Chicago Heights
1413	2	Cicero
1414	6	Danville
1415	5	Decatur
1463	6	Dekalb *
1416	2	Des Plaines
1417	2	Dolton
1418	2	Downers Grove

1419	2	East St. Louis
1420	2	Elgin
1464	2	Elk Grove *
1421	2	Elmhurst
1422	2	Elmwood Park
1423	2	Evanston
1424	2	Evergreen Park
1425	6	Freeport
1426	6	Galesburg
1427	2	Glenview
1428	2	Granite City
1465	2	Hanover Park *
1429	2	Harvey
1430	2	Highland Park
1466	2	Hoffman Estates *
1431	2	Joliet
1432	6	Kankakee
1433	2	Lansing
1434	2	Lombard
1435	2	Maywood
1436	6	Moline
1437	2	Morton Grove
1438	2	Mount Prospect
1467	2	Naperville *
1439	2	Niles
1440	6	Normal
1441	2	Northbrook
1442	2	North Chicago
1468	2	Oak Forest *
1443	2	Oak Lawn
1444	2	Oak Park
1445	2	Palatine
1446	2	Park Forest
1447	2	Park Ridge
1448	6	Pekin
1449	5	Peoria
1450	6	Quincy
1451	6	Rantoul
1452	5	Rockford
1453	5	Rock Island
1469	2	Shaumburg *
1454	2	Skokie
1470	2	South Holland *
1455	5	Springfield
1471	2	Tinley Park *
1456	6	Urbana
1457	2	Villa Park
1458	2	Waukegan
1459	2	Wheaton
1460	2	Wilmette

## INDIANA (122)

1500	5	Anderson
1501	6	Bloomington
1502	6	Columbus
1503	2	East Chicago
1504	6	Elkhart
1505	5	Evansville
1506	5	Fort Wayne

1507	2	Gary
1508	2	Hammond
1509	2	Highland
1510	4	Indianapolis
1511	6	Kokomo
1512	6	Lafayette
1521	2	Lawrence *
1513	6	Marion
1522	2	Merrillville *
1514	6	Michigan City
1515	6	Mishawaka
1516	5	Muncie
1517	6	New Albany
1523	2	Portage *
1518	6	Richmond
1519	5	South Bend
1520	5	Terre Haute

## IOWA (131)

1600	6	Ames
1616	6	Bettendorf *
1601	6	Burlington
1602	6	Cedar Falls
1603	5	Cedar Rapids
1604	6	Clinton
1605	5	Council Bluffs
1606	5	Davenport
1607	5	Des Moines
1608	5	Dubuque
1609	6	Fort Dodge
1610	6	Iowa City
1611	6	Marshalltown
1612	6	Mason City
1613	6	Ottumwa
1614	5	Sioux City
1615	5	Waterloo

## KANSAS (132)

1710	6	Emporia *
1700	6	Hutchinson
1701	2	Kansas City
1702	6	Lawrence
1703	6	Leavenworth
1704	6	Manhattan
1711	2	Olathe *
1705	2	Overland Park
1706	2	Prairie Village
1707	6	Salina
1712	2	Shawnee *
1708	5	Topeka
1709	4	Wichita

## KENTUCKY (151)

1800	6	Ashland
1801	6	Bowling Green
1802	2	Covington
1803	6	Fort Knox



1811	6	Frankfort *
1812	6	Henderson *
1813	6	Hopkinsville *
1804	5	Lexington-Fayette
1805	4	Louisville
1806	2	Newport
1807	5	Owensboro
1808	6	Paducah
1809	6	Pleasure Ridge Park
1810	6	Valley Station

## LOUISIANA (145)

1900	6	Alexandria
1901	5	Baton Rouge
1902	6	Bossier City
1914	2	Chalmette *
1903	2	Gretna
1904	6	Houma
1905	2	Kenner
1906	5	Lafayette
1907	5	Lake Charles
1908	2	Marrero
1909	2	Metairie
1910	5	Monroe
1911	6	New Iberia
1912	4	New Orleans
1913	5	Shreveport
1915	2	Slidell *

## MAINE (102)

2000	6	Auburn
2001	6	Bangor
2002	6	Lewiston
2003	5	Portland

## MARYLAND (152)

2100	2	Annapolis
2123	2	Aspen Hill *
2101	4	Baltimore
2102	2	Bethesda
2103	2	Bowie
2104	2	Catonsville
2105	2	Chillum
2106	2	College Park
2124	2	Columbia *
2107	6	Cumberland
2108	2	Dundalk
2109	2	Essex
2125	6	Frederick *
2126	2	Gaithersburg
2110	2	Glen Burnie
2111	6	Hagerstown
2112	9	Hillcrest Heights
2127	2	Lochearn *
2113	2	Lutherville-Timonium
2128	2	Middle River *
2129	2	Oxen Hill *

2114	2	Parkville
2115	2	Pikesville
2130	2	Potomac *
2116	2	Randallstown
2117	2	Rockville
2131	2	Security *
2118	2	Silver Spring
2119	2	Suitland-Silver Hills
2120	2	Towson
2121	2	Wheaton-Glenmont

## MASSACHUSETTS (103)

2260	6	Agawam *
2200	6	Amherst
2201	6	Andover
2202	2	Arlington
2203	6	Attleboro
2261	6	Barnstable *
2204	2	Belmont
2205	2	Beverly
2206	6	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	Havershill
2223	5	Holyoke
2224	5	Lawrence
2225	6	Leominster
2226	2	Lexington
2227	5	Lowell
2228	5	Lynn
2229	2	Malden
2230	6	Marlborough
2231	2	Medford
2232	2	Melrose
2233	6	Methuen
2234	2	Milton
2235	2	Natick
2236	2	Needham
2237	5	New Bedford
2238	2	Newton
2239	6	Northampton
2240	2	Norwood
2241	2	Peabody
2242	5	Pittsfield
2262	6	Plymouth *
2243	2	Quincy

2244	2	Randolph
2245	2	Revere
2246	2	Salem
2247	2	Saugus
2248	2	Somerville
2249	5	Springfield
2263	2	Stoughton *
2250	2	Taunton
2251	2	Wakefield
2252	2	Waltham
2253	2	Watertown
2254	2	Wellesley
2255	6	Westfield
2256	6	West Springfield
2257	2	Weymouth
2258	2	Woburn
2259	5	Worcester

## MICHIGAN (123)

2300	2	Allen Park
2301	5	Ann Arbor
2345	2	Avon Twp. *
2302	6	Battle Creek
2303	6	Bay City
2304	2	Birmingham
2346	2	Bloomfield Twp. *
2347	6	Burton *
2348	2	Clinton Twp *
2305	2	Dearborn
2306	2	Dearborn Heights
2307	1	Detroit
2308	2	East Detroit
2309	6	East Lansing
2349	2	Farmington Hills *
2310	2	Ferndale
2311	5	Flint
2312	2	Garden City
2313	5	Grand Rapids
2314	2	Hamtramck
2315	2	Highland Park
2316	6	Holland
2317	2	Inkster
2318	6	Jackson
2319	5	Kalamazoo
2350	6	Kentwood *
2320	5	Lansing
2321	2	Lincoln Park
2322	2	Livonia
2323	2	Madison Heights
2324	6	Midland
2325	6	Muskegon
2326	2	Oak Park
2327	2	Pontiac
2328	6	Portage
2329	6	Port Huron
2351	2	Redford Twp. *
2352	2	Romulus *
2330	2	Roseville
2331	2	Royal Oak

2332	5	Saginaw
2333	2	St. Clair Shores
2334	2	Southfield
2335	2	Southgate
2336	2	Sterling Heights
2337	2	Taylor
2338	2	Trenton
2339	2	Troy
2340	2	Warren
2353	2	Waterford *
2354	2	West Bloomfield Twp. *
2341	2	Westland
2342	2	Wyandotte
2343	5	Wyoming
2344	6	Ypsilanti

## MINNESOTA (133)

2400	6	Austin
2423	2	Blaine *
2401	2	Bloomington
2402	2	Brooklyn Center
2403	6	Brooklyn Park
2424	2	Burnsville *
2404	2	Coon Rapids
2405	2	Crystal
2406	5	Duluth
2407	2	Edina
2408	2	Fridley
2409	2	Golden Valley
2410	6	Mankato
2411	9	Maplewood
2412	4	Minneapolis
2413	2	Minnetonka
2414	6	Moorhead
2425	2	Plymouth *
2415	2	Richfield
2416	5	Rochester
2417	2	Roseville
2418	6	St. Cloud
2419	2	St. Louis Park
2420	4	St. Paul
2421	2	South St. Paul
2422	6	Winona

## MISSISSIPPI (146)

2500	6	Biloxi
2501	6	Columbus
2502	6	Greenville
2503	6	Gulfport
2504	6	Hattiesburg
2505	5	Jackson
2506	6	Laurel
2507	6	Meridian
2508	6	Pascagoula
2509	6	Vicksburg

## MISSOURI (134)

2600 2 Affton  
 2620 2 Blue Springs \*  
 2601 6 Cape Girardeau  
 2602 5 Columbia  
 2603 2 Ferguson  
 2604 2 Florissant  
 2605 6 Fort Leonard Wood  
 2621 2 Gladstone \*  
 2606 2 Independence  
 2607 6 Jefferson City  
 2608 4 Joplin  
 2609 4 Kansas City  
 2610 2 Kirkwood  
 2622 2 Lee's Summit \*  
 2611 2 Lemay  
 2612 2 Overland  
 2613 2 Raytown  
 2614 2 St. Charles  
 2615 5 St. Joseph  
 2616 4 St. Louis  
 2617 5 Springfield  
 2618 2 University City  
 2619 2 Webster Groves

MONTANA (164)

2700 5 Billings  
 2703 6 Butte-Silver Bow \*  
 2701 5 Great Falls  
 2702 6 Missoula

NEBRASKA (135)

2800 6 Grand Island  
 2801 5 Lincoln  
 2802 4 Omaha

NEVADA (165)

2905 6 Carson City \*  
 2900 5 Las Vegas  
 2901 6 North Las Vegas  
 2902 6 Paradise  
 2903 5 Reno  
 2904 6 Sparks  
 2906 6 Sunrise Manor \*

NEW HAMPSHIRE (104)

3000 6 Concord  
 3001 5 Manchester  
 3002 5 Nashua  
 3003 6 Portsmouth

NEW JERSEY (112)

3100 6 Atlantic City  
 3101 2 Bayonne  
 3102 2 Belleville  
 3103 2 Bergenfield

3104	2	Bloomfield
3105	6	Brick Twp.
3106	2	Camden
3107	2	Cherry Hill Twp.
3108	2	Clifton
3109	2	Cranford Twp.
3110	2	Deptford Twp.
3111	2	East Brunswick Twp.
3112	2	East Orange
3113	2	Edison Twp.
3114	2	Elizabeth
3115	2	Englewood
3116	9	Ewing Twp.
3117	2	Fair Lawn
3118	6	Fort Dix
3119	2	Fort Lee
3120	2	Garfield
3121	2	Hackensack
3122	2	Hoboken
3123	2	Irvington
3124	4	Jersey City
3125	2	Kearny
3126	2	Linden
3127	2	Livingston Twp.
3128	2	Lodi
3129	6	Long Branch
3130	2	Maplewood Twp.
3131	2	Mercerville-Hamilton Sq.
3132	5	Middletown Twp.
3133	2	Montclair
3134	5	Neptune Twp.
3135	4	Newark
3136	2	New Brunswick
3137	9	New Hanover
3138	2	North Bergen Twp.
3139	2	Nutley
3140	2	Old Bridge
3141	2	Orange
3142	2	Paramus
3163	2	Parsippany--Troy Hills *
3143	2	Passaic
3144	2	Paterson
3145	2	Pennsauken Twp.
3146	2	Perth Amboy
3147	2	Piscataway Twp.
3148	2	Plainfield
3149	2	Rahway
3150	2	Ridgewood
3151	2	Sayreville
3152	2	Teaneck Twp.
3153	5	Trenton
3154	2	Union Twp.
3155	2	Union City
3156	6	Vineland
3157	2	Wayne Twp.
3158	2	Westfield
3159	2	West New York
3160	5	West Orange
3161	2	Willingboro Twp.
3162	2	Woodbridge Twp.

## NEW MEXICO (166)

3200 5 Albuquerque  
 3207 6 Carlsbad \*  
 3201 6 Clovis  
 3208 6 Farmington \*  
 3202 6 Hobbs  
 3203 6 Las Cruces  
 3204 6 Roswell  
 3205 6 Santa Fe  
 3206 6 South Valley

## NEW YORK (113)

3300 5 Albany  
 3301 6 Amsterdam  
 3302 6 Auburn  
 3303 2 Baldwin  
 3304 5 Binghamton  
 3305 2 Brentwood  
 3354 6 Brighton \*  
 3306 4 Buffalo  
 3355 2 Centereach \*  
 3307 2 Central Islip  
 3356 2 Cheektowaga \*  
 3308 2 Commack  
 3309 2 Deer Park  
 3357 2 Dix Hills \*  
 3310 2 East Meadow  
 3311 6 Elmira  
 3312 2 Elmont  
 3313 2 Franklin Square  
 3314 2 Freeport  
 3315 2 Garden City  
 3316 2 Glen Cove  
 3317 2 Hempstead  
 3318 2 Hicksville  
 3319 2 Huntington Station  
 3358 6 Irondequoit \*  
 3320 6 Ithaca  
 3321 6 Jamestown  
 3322 6 Kingston  
 3323 2 Lackawanna  
 3359 2 Lake Ronkonkoma \*  
 3324 2 Levittown  
 3325 2 Lindenhurst  
 3326 2 Lockport  
 3327 2 Long Beach  
 3328 2 Massapequa  
 3329 2 Merrick  
 3330 2 Mount Vernon  
 3331 6 Newburgh  
 3332 2 New City  
 3333 2 New Rochelle  
 3334 1 New York  
 3335 2 Niagara Falls  
 3336 2 North Babylon  
 3360 2 North Bay Shore \*  
 3337 2 North Tonawanda

3338 2 Oceanside  
 3339 2 Plainview  
 3340 2 Port Chester  
 3341 6 Poughkeepsie  
 3342 4 Rochester  
 3343 2 Rockville Centre  
 3344 5 Rome  
 3345 6 Rotterdam  
 3346 5 Schenectady  
 3361 2 Smithtown \*  
 3347 5 Syracuse  
 3362 2 Tonawanda \*  
 3348 5 Troy  
 3349 5 Utica  
 3350 2 Valley Stream  
 3351 6 Watertown  
 3363 2 West Babylon \*  
 3364 2 West Islip \*  
 3365 2 West Senaca \*  
 3352 2 White Plains  
 3353 2 Yonkers

NORTH CAROLINA (147)

3400 5 Asheville  
 3401 6 Burlington  
 3402 6 Camp Lejeune  
 3403 6 Chapel Hill  
 3404 5 Charlotte  
 3405 5 Durham  
 3406 5 Fayetteville  
 3407 6 Fort Bragg  
 3408 6 Gastonia  
 3409 6 Goldsboro  
 3410 5 Greensboro  
 3411 6 Greenville  
 3412 5 High Point  
 3413 6 Kannapolis  
 3419 6 Kinston \*  
 3414 5 Raleigh  
 3415 6 Rocky Mount  
 3416 6 Wilmington  
 3417 6 Wilson  
 3418 5 Winston-Salem

NORTH DAKOTA (136)

3500 6 Bismarck  
 3501 5 Fargo  
 3502 6 Grand Forks  
 3503 6 Minot

OHIO (124)

3600 4 Akron  
 3601 6 Alliance  
 3602 6 Athens  
 3603 6 Austintown  
 3604 6 Barberton  
 3651 6 Beaver Creek \*



3605 6 Boardman  
 3652 6 Bowling Green \*  
 3606 2 Brook Park  
 3653 2 Brunswick \*  
 3607 5 Canton  
 3608 4 Cincinnati  
 3609 4 Cleveland  
 3610 2 Cleveland Heights  
 3611 4 Columbus  
 3612 6 Cuyahoga Falls  
 3613 5 Dayton  
 3654 2 Delhi Hills  
 3614 2 East Cleveland  
 3615 5 Elyria  
 3616 2 Euclid  
 3617 6 Fairborn  
 3655 6 Fairfield \*  
 3618 6 Findlay  
 3619 2 Garfield Heights  
 3620 5 Hamilton  
 3656 6 Huber Heights \*  
 3621 6 Kent  
 3622 5 Kettering  
 3623 2 Lakewood  
 3624 6 Lancaster  
 3625 5 Lima  
 3626 5 Lorain  
 3627 5 Mansfield  
 3628 2 Maple Heights  
 3629 6 Marion  
 3630 6 Massillon  
 3631 2 Mentor  
 3632 6 Middletown  
 3633 6 Newark  
 3634 2 North Olmsted  
 3635 2 Norwood  
 3636 2 Parma  
 3637 9 Parma Heights  
 3638 6 Portsmouth  
 3639 6 Sandusky  
 3640 2 Shaker Heights  
 3641 2 South Euclid  
 3642 5 Springfield  
 3643 6 Steubenville  
 3657 6 Stow \*  
 3658 2 Strongsville \*  
 3644 4 Toledo  
 3645 2 Upper Arlington  
 3646 5 Warren  
 3647 2 Whitehall  
 3648 2 Xenia  
 3649 5 Youngstown  
 3650 6 Zanesville

OKLAHOMA (153)

3700 6 Bartlesville  
 3712 6 Broken Arrow \*  
 3701 6 Del City  
 3713 6 Edmond \*

3702 6 Enid  
 3703 5 Lawton  
 3704 6 Midwest City  
 3714 6 Moore \*  
 3705 6 Muskogee  
 3706 5 Norman  
 3707 4 Oklahoma City  
 3708 6 Ponca City  
 3709 6 Shawnee  
 3710 6 Stilwater  
 3711 4 Tulsa

OREGON (172)

3806 6 Albany \*  
 3807 2 Beaverton \*  
 3800 6 Corvallis  
 3801 5 Eugene  
 3808 2 Gresham \*  
 3809 2 Hazelwood \*  
 3810 2 Hillsboro \*  
 3802 6 Medford  
 3803 4 Portland  
 3804 5 Salem  
 3805 6 Springfield

PENNSYLVANIA (114)

3928 2 Abington Twp. \*  
 3900 5 Allentown  
 3901 5 Altoona  
 3902 9 Baldwin  
 3929 2 Bensalem Twp. \*  
 3903 2 Bethel Park  
 3904 5 Bethlehem  
 3930 2 Bristol Twp. \*  
 3931 2 Cheltenham \*  
 3905 2 Chester  
 3906 6 Easton  
 3907 5 Erie  
 3932 2 Falls Twp. \*  
 3908 5 Harrisburg  
 3933 2 Haverford Twp. \*  
 3909 6 Hazleton  
 3910 6 Johnstown  
 3911 5 Lancaster  
 3912 6 Lebanon  
 3934 2 Lower Merion Twp. \*  
 3935 2 Mccandless Twp. \*  
 3913 2 Mckeesport  
 3914 2 Monroeville  
 3936 2 Mount Lebanon \*  
 3915 6 New Castle  
 3916 2 Norristown  
 3937 2 Penn Hills \*  
 3917 1 Philadelphia  
 3918 4 Pittsburgh  
 3938 2 Plum \*  
 3919 2 Pottstown  
 3939 2 Radnor Twp. \*

3920	5	Reading
3940	2	Ridley Twp. *
3941	2	Ross Twp. *
3921	5	Scranton
3942	2	Shaler Twp. *
3943	2	Springfield *
3922	6	State College
3944	2	Upper Darby *
3945	2	Upper Merion *
3946	2	Upper Moreland Twp. *
3947	2	Warminster *
3923	2	West Mifflin
3924	5	Wilkes-Barre
3925	2	Wilkesburg
3926	6	Williamsport
3927	5	York

## RHODE ISLAND (105)

4012	6	Coventry *
4000	5	Cranston
4001	6	Cumberland
4002	6	East Providence
4003	6	Middletown
4004	6	Newport
4005	6	North Kingstown
4006	6	North Providence
4007	5	Pawtucket
4008	5	Providence
4009	5	Warwick
4010	6	West Warwick
4011	6	Woonsocket

## SOUTH CAROLINA (148)

4100	6	Anderson
4101	5	Charleston
4102	5	Columbia
4103	6	Florence
4104	5	Greenville
4108	6	North Charleston *
4105	6	Rock Hill
4106	6	Spartanburg
4107	6	Sumter

## SOUTH DAKOTA (137)

4200	6	Aberdeen
4201	6	Rapid City
4202	5	Sioux Falls

## TENNESSEE (154)

4300	5	Chattanooga
4301	6	Clarksville
4310	6	Cleveland *
4311	6	Columbia *
4312	6	Hendersonville *
4302	6	Jackson
4303	6	Johnson City

4304	6	Kingsport
4305	5	Knoxville
4306	4	Memphis
4307	6	Murfeesboro
4308	4	Nashville-Davidson
4309	6	Oak Ridge

## TEXAS (149)

4400	5	Abilene
4401	5	Amarillo
4402	5	Arlington
4403	4	Austin
4404	2	Baytown
4405	5	Beaumont
4406	6	Big Spring
4407	5	Brownsville
4408	6	Bryan
4447	2	Carrollton *
4448	6	College Station *
4409	5	Corpus Christi
4410	4	Dallas
4449	6	Del Rio *
4411	6	Denison
4412	2	Denton
4450	2	Duncanville *
4413	4	El Paso
4414	2	Farmers Branch
4415	9	Fort Hood
4416	4	Fort Worth
4417	5	Galveston
4418	2	Garland
4419	2	Grand Prairie
4420	6	Haltom City
4421	6	Harlingen
4422	1	Houston
4423	6	Hurst
4424	2	Irving
4425	6	Killeen
4426	6	Kingsville
4427	5	Laredo
4428	6	Longview
4429	5	Lubbock
4451	6	Lufkin *
4430	6	Mcallen
4431	2	Mesquite
4432	5	Midland
4452	6	Nocogdoches *
4453	2	North Richland Hills *
4433	5	Odessa
4454	6	Paris *
4434	2	Pasadena
4455	2	Plano *
4435	5	Port Arthur
4436	2	Richardson
4437	5	San Angelo
4438	4	San Antonio
4439	6	Sherman
4440	6	Temple
4441	6	Texarkana

4442 6 Texas City  
 4443 5 Tyler  
 4444 6 Victoria  
 4445 5 Waco  
 4446 5 Wichita Falls

UTAH (167)

4500 6 Bountiful  
 4501 6 East Millcreek  
 4506 6 Logan \*  
 4507 6 Murray \*  
 4502 5 Ogden  
 4503 6 Orem  
 4504 5 Provo  
 4505 5 Salt Lake City  
 4508 6 Sandy City \*  
 4509 6 West Jordan \*  
 4510 6 West Valley \*

VERMONT (106)

4600 6 Burlington

VIRGINIA (140)

4700 2 Alexandria  
 4701 2 Annandale  
 4702 2 Arlington  
 4718 2 Blacksburg \*  
 4719 2 Burke \*  
 4703 6 Charlottesville  
 4704 5 Chesapeake  
 4720 2 Dale City \*  
 4705 6 Danville  
 4706 5 Hampton  
 4707 9 Jefferson  
 4708 5 Lynchburg  
 4721 2 Mclean \*  
 4709 5 Newport News  
 4710 4 Norfolk  
 4711 6 Petersburg  
 4712 5 Portsmouth  
 4722 2 Reston \*  
 4713 4 Richmond  
 4714 5 Roanoke  
 4715 6 Staunton  
 4723 6 Suffolk \*  
 4724 6 Tuckahoe \*  
 4716 5 Virginia Beach  
 4725 2 West Springfield \*  
 4717 2 Woodbridge-Marumsc

WASHINGTON (173)

4815 2 Auburn \*  
 4800 2 Bellevue  
 4801 6 Bellingham  
 4802 6 Bremerton  
 4803 2 Edmonds

4804	2	Everett
4805	6	Fort Lewis
4816	6	Kennewick *
4806	9	Lakes District
4807	6	Longview
4817	6	Olympia *
4808	2	Renton
4809	6	Richland
4810	4	Seattle
4811	5	Spokane
4812	2	Tacoma
4813	5	Vancouver
4818	6	Walla Walla *
4814	6	Yakima

## WEST VIRGINIA (156)

4900	5	Charleston
4901	6	Fairmont
4902	5	Huntington
4903	6	Morgantown
4904	6	Parkersburg
4905	6	Weirton
4906	6	Wheeling

## WISCONSIN (125)

5000	5	Appleton
5001	6	Beloit
5002	2	Brookfield
5003	6	Eau Claire
5004	6	Fond Du Lac
5005	5	Green Bay
5006	2	Greenfield
5007	6	Janesville
5008	5	Kenosha
5009	5	La Crosse
5010	5	Madison
5011	6	Manitowoc
5012	2	Menomonee Falls
5013	4	Milwaukee
5014	2	New Berlin
5015	5	Oshkosh
5016	5	Racine
5017	6	Sheboygan
5018	6	Superior
5019	2	Waukesha
5020	6	Wausau
5021	2	Wauwatosa
5022	2	West Allis

## WYOMING (168)

5100	6	Casper
5101	6	Cheyenne