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**NLSY97 GEOCODE  
CODEBOOK SUPPLEMENT  
ROUND 3**

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**Prepared for the  
U.S. Department of Labor by**

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## **Introduction to the NLSY97 Geocode Data**

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The NLSY97 geocode file contains detailed information on the geographic residence of each NLSY97 respondent. These data permit researchers to analyze the influences that a respondent's area of residence or type of environment may have on outcomes such as education and employment. In addition to the geographic data, the geocode CD-ROM includes all the variables on the main and event history NLSY97 CD-ROMs.

In addition to variables identifying the location of the respondent's residence, this supplemental data file contains selected variables drawn from other data sources and matched to the respondents' residences or schools. The majority of these variables are taken from the *County and City Data Books*; other outside sources include the BLS publication *Employment and Earnings* and the Integrated Postsecondary Education Data System (IPEDS). This introduction provides a discussion of the creation of the variables available on the NLSY97 geocode data file.

### Geocode Data File Creation Procedures

The software package Maptitude (V4.2) is used in the creation of the NLSY97 geocode data file. This program links respondent address data to standard geographic information such as the FIPS (Federal Information Processing Standards) codes for state and county. Three graduated matching methods were applied, depending on the quality of the address data available.

1. An automated match was done between the respondent's locating address data and the Maptitude database. Address records with matching street segments were assigned the latitude and longitude of the location. In some cases, addresses had to be cleaned before they could be matched by the Maptitude program. Cleaning involves steps such as standardizing the address format, correcting obvious misspellings, identifying apartment numbers and locating them in the correct field, etc. It does not include any changes that might result in a change in the actual address location.
2. For some addresses, the procedure outlined in Step #1 failed to produce a match between the respondent's address data and the Maptitude database. In these cases, geocode staff used the Maptitude program to locate the correct street. If the street number could be located along this street, the latitude and longitude were assigned. However, some streets in the Maptitude database do not include information about street numbers. If this is the case, the address is manually located in the center of the street. The street is then classified as either a short street or a long street. Long streets cross Census tract or block group boundaries while short streets do not. As a result, the level of certainty about geographical information is much higher for short streets than for long streets.
3. Addresses unmatched by either of the first two procedures were assigned latitude and longitude coordinates according to a 5-digit zip centroid. A centroid is essentially the midpoint of a zip code area. The geographic information is less certain for respondents located using the zip centroid method.

Researchers can identify the method used to locate the respondent's address by using the variable GEO06, which provides information about the quality of the geographic match. This variable differentiates between addresses located based on the actual address, in the center of a short street, in the center of a long street, or using the zip centroid method. This variable can be used to determine the level of certainty for the respondent's geographic data.

Key variables describing the location of each respondent's residence are created by the Maptitude program using the longitude and latitude information. These two variables, question names GEO01 and GEO02, provide the FIPS code for the respondent's county and state of residence. FIPS codes are listed in Attachment 100 in this document.

The respondent's residence is further described by Metropolitan Statistical Area (MSA), Consolidated Metropolitan Statistical Area (CMSA), or New England Consolidated Metropolitan Area (NECMA). The MSA, CMSA, and NECMA definitions in the 1994 *County and City Data Book (CCDB)* are used to create the MSA variable. Survey staff compare the respondent's county and state of residence to the MSA definitions to determine if the respondent resides in an MSA. If so, GEO03 lists the respondent's MSA, CMSA, or NECMA of residence; GEO04 lists the Primary Metropolitan Statistical Area (PMSA) code for respondents residing in a CMSA (see Attachment 101 in this publication for further explanation). To assist researchers in easy classification of the MSA variable, GEO05 reports whether the code in GEO03 is an MSA, CMSA, or NECMA. Users should note that there are some slight differences between the 1994 codes and the Census Bureau's FIPS standards, as described in Attachment 101 in this document.

**User Notes:** Researchers should be aware that the geocoding procedure has been changed since earlier rounds of the NLSY97. All geocode variables from all rounds have been recreated using the new, more accurate method. Regardless of the round of interest, researchers should use data from the round 3 geocode CD.

### Supplementary Created Variables

At this point, survey staff first created three geographic variables that are released with the main file NLSY97 data and also included on the geocode CD. First, CV\_CENSUS\_REGION provides researchers with information about whether the respondent lives in the Northeast, North Central, South, or West region of the country as defined by the Census Bureau. The states comprising each region are listed in the codebook for the region variable as well as section 4.6.3 of the *NLSY97 User's Guide*.

The second variable, CV\_MSA, identifies whether the respondent lives in the central city of an MSA, in an MSA but not in the central city, or outside of an MSA. The central city boundaries are defined by the 1992 Census TIGER/Line files and are included in the Maptitude program; the MSA definitions used in this variable are the standard Census Bureau definitions rather than those drawn from the 1994 *CCDB*. This means that a few respondents may be listed as residing in an MSA in the status variable but do not have an MSA code in GEO03. Attachment 101 lists the differences between the 1998 Census and 1994 *CCDB* metropolitan statistical areas.

Finally, the main file variable CV\_URBAN-RURAL indicates whether the respondent lives in an urban or rural place. Places are identified as urban or rural by the Census Bureau. Urban places are those in "urbanized areas" or "places" with a population of at least 2,500; all other areas are rural. According to the Census Bureau, about 25 percent of the U.S. population lives in rural areas.

If the respondent's residence was located using a street name match (method 2 above) or a zip centroid match (method 3), the MSA status and urban/rural variables are further evaluated. For the MSA variable, if the street or zip code falls completely inside or outside the boundaries of the central city, then the respondent is assigned to the appropriate status. If the street or zip code crosses the boundaries of the central city, then the respondent is coded as living in an MSA, with central city status unknown.



Similarly, respondents are only assigned to an urban or rural status if their entire street or zip code lies within an urban or rural area. If the street or zip code crosses an urban/rural boundary, the respondent is assigned to an unknown status.

A number of additional created variables are provided in the NLSY97 geocode data file for the convenience of researchers. In rounds 1–3, the geographic information was presented at the county level. Unless otherwise noted, these variables are based on the 1994 *County and City Data Book (CCDB)*, prepared by the U.S. Bureau of the Census. The *CCDB* data file includes information from the 1990 Census of the Population and Housing, the Current Population Surveys, and other supplemental data derived from a variety of federal government and private agencies. Table 1 lists the *CCDB* variables included on the geocode CD.

**TABLE 1. County-level geocode variables**

GEO7	1990 land area in square miles	GEO41	1988 active nonfederal physicians per 100,000 population [copyright]
GEO8	1992 population	GEO42	1991 community hospital beds per 100,000 population [copyright]
GEO9	1992 population, 1990 square miles	GEO43	1991 serious crimes per 100,000 population
GEO10	1990 population by race, White	GEO44	1990 persons 25 years and over, % high school graduate or higher
GEO11	1990 population by race, Black	GEO45	1990 persons 25 years and over, % with bachelor's degree or higher
GEO12	1990 population by race, American Indian, Eskimo, or Aleut	GEO46	1989 median family money income
GEO13	1990 population by race, Asian or Pacific Islander	GEO47	1989 per capita money income
GEO14	1990 Hispanic origin population (of any race)	GEO48	1989 % of families with income below poverty level
GEO15	1990 Hispanic origin population, % of total population	GEO49	1990 total families—base for GEO48
GEO16	1990 population by age, % under 5 years	GEO50	1989 % of families with female householder (no spouse present) below poverty level
GEO17	1990 population by age, % 5 to 17 years	GEO51	1990 female householders (no spouse present), family households—base for GEO50
GEO18	1990 population by age, % 18 to 20 years	GEO52	1989 % of persons with income below poverty level
GEO19	1990 population by age, % 21 to 24 years	GEO53	1989 % of related children under 18 years below poverty level
GEO20	1990 population by age, % 25 to 34 years	GEO54	1990 workers 16 years and over, % working outside county of residence
GEO21	1990 population by age, % 35 to 44 years	GEO55	1991 civilian labor force
GEO22	1990 population by age, % 45 to 54 years	GEO56	1991 civilian labor force—number unemployed
GEO23	1990 population by age, % 55 to 64 years	GEO57	1991 civilian labor force—unemployment rate
GEO24	1990 population by age, % 65 to 74 years	GEO58	1990 civilian labor force
GEO25	1990 population by age, % 75 years and older	GEO59	1990 civilian labor force—% female
GEO26	1990 population—base for GEO15 to GEO25	GEO60	1990 civilian labor force—% unemployed
GEO27	1990 male population	GEO61	1990 civilian labor force—number employed
GEO28	1990 % of persons 5 years and older living in different house in 1985	GEO62	1990 civilian labor force, % employed in agriculture, forestry, and fisheries
GEO29	1990 % of persons 5 years and older living in different house, same state in 1985	GEO63	1990 civilian labor force, % employed in manufacturing
GEO30	1990 % of persons 5 years and older living in different house, different state in 1985	GEO64	1990 civilian labor force, % employed in wholesale and retail trade
GEO31	1990 family households, percent with own children under 18 years	GEO65	1990 civilian labor force, % employed in finance, insurance, and real estate
GEO32	1990 female householders (no spouse present), family households	GEO66	1990 civilian labor force, % employed in health services
GEO33	1990 female householders (no spouse present), family households, % with own child	GEO67	1990 civilian labor force, % employed in public administration
GEO34	1988 number of births	GEO68	1990 per capita personal income
GEO35	1988 births, % to mothers under 20 years		
GEO36	1988 births per 1,000 population		
GEO37	1988 population—base for GEO 36 and GEO39		
GEO38	1988 number of deaths		
GEO39	1988 deaths per 1,000 population		
GEO40	1988 deaths of infants under 1 year per 1,000 live births		

**Integrated Postsecondary Education Data System (IPEDS) Codes.** During the interview, respondents report the name and location of each college they have attended. Information from the Integrated Postsecondary Education Data System (IPEDS) is then merged with the name and address of the youth's college to provide users with the code identifying the school (GEO69) and its location (GEO70). More information about college codes is provided in Attachment 102.

**Unemployment Rate Variable Creation.** The next supplemental created variable, GEO71, is the unemployment rate for the respondent's area of residence. Unlike the unemployment variables listed in

Table 1, which are reported for the respondent's county, this variable provides the unemployment rate for the respondent's metropolitan area, if applicable, or the balance of the respondent's state. The round 1 NLSY97 unemployment rate variable was constructed using state and metropolitan area labor force data from the May 1998 publication of *Employment and Earnings* for the month of March 1998. The round 2 data were taken from the May 1999 publication for the month of March 1999, and the round 3 variable was based on the June 2000 publication for the month of March 2000. *Employment and Earnings*, published by the U.S. Department of Labor, Bureau of Labor Statistics, lists the civilian labor force and number of unemployed persons for every state and metropolitan area.

The respondent's metropolitan statistical area is assigned based on the county, state, and zip code of current residence using the process described earlier in this introduction. If a respondent resides in a metropolitan area that is listed in *Employment and Earnings*, then the unemployment rate in the NLSY97 variable is the unemployment rate for that metropolitan area. This rate is calculated by dividing the number of unemployed persons by the number of people in the civilian labor force as reported by BLS.

If the respondent does not reside in a metropolitan area, he or she is assigned a "balance of state" unemployment rate. For these cases, the figures provided for the state and its metropolitan areas are used to compute the unemployment rate for the portion of the state that is not represented in any metropolitan statistical area. Because the *Employment and Earnings* numbers are based on an older set of MSA codes than the NLSY97 data, there are also some cases in which NLSY97 metropolitan areas do not match those used in *Employment and Earnings*. In these cases, respondents are assigned the balance of state unemployment rate even though they do reside in a metropolitan area. (Interested users can examine the *Employment and Earnings* MSA definitions in each year's May edition; NLSY97 codes are provided in Attachment 101 in this document.)

**Randomized Code for Primary Sampling Unit (PSU).** Finally, the geocode CD includes a variable identifying respondents who lived in the same sampling area in the initial survey year. Defined by NORC, primary sampling units are the areas used to draw the sample for the NLSY97 (see chapter 2 of the *NLSY97 User's Guide* for details on sampling procedures). This variable, GEO72, presents a scrambled version of the PSU code so that researchers can identify respondents from the same area but cannot determine the exact PSU from which they were drawn. The randomized PSU data can be used in the estimation of design effects for the NLSY97 sample.

### Migration History Variables

In the household information (YHHI) section, rounds 2 and 3 of the NLSY97 survey collected information about each residence of the respondent since the previous interview date. Respondents who had moved to a different city, county, or state were asked to report the date of the move and the new city, county, and state of residence. These data were recorded for each move. In round 3, these data were geocoded using the standard state and county FIPS codes. The codes are included on the geocode CD so that researchers can track respondents' migration patterns. Data collected in the round 2 interview are planned for inclusion on the geocode file but may not be available until a future data release; researchers should contact NLS User Services for more information.

Geocoded migration variables can be located in the data set by searching for question names that start with "GEO\_M." For each move, the respondent will have a state variable (e.g., GEO\_M\_ST.01) and a county variable (e.g., GEO\_M\_CO.01). The number at the end of the question name indicates which

move the data apply to. For example, variables ending in “.01” refer to the first move after the last interview, those ending in “.02” refer to the second move, and so on.

### Birth Date Variables

Data indicating the day of birth of the respondent, his or her parents, children, and other household members are included on the geocode CD-ROM. Month and year of birth variables appear in the main public use data set. The reference numbers and question names for the day of birth variables correspond to those used in the main data set for month and year of birth. For example, variables KEY!BDATE\_M and KEY!BDATE\_Y (R05364.01 and R05364.02) in the main data set contain information about the respondent’s birth month and year. The corresponding variable in the geocode data is KEY!BDATE\_D (R05364.00) and provides information about the respondent’s day of birth.

*User Notes:* Due to technical considerations, the day of birth variables in the geocode data do **not** have the word “day” in the title, nor do they show information about day of birth in the codebook. Instead, these variables have “month/year” in the title and list month and year information on the codebook page. However, the actual data do reflect day of birth information. Researchers can verify that they are using day of birth data by examining the question name, which contains a “D” for day variables.

### Missing Data

Missing values for geocode variables are assigned using the same coding system as the main NLSY97 data file; see the *NLSY97 User’s Guide* for more information. In general, the following codes have been used:

- 3 = Invalid skip. Address data cannot be geocoded. In these cases, the respondent lives in the United States but has provided incomplete or conflicting address information. The data file contains as much information as possible for these respondents; for example, if survey staff are confident that the state is correct but cannot identify the county, the state variable will have a valid code and the county variable will have a value of –3.
- 4 = Valid skip. The respondent has no information for this variable because it does not apply. For example, respondents living outside the United States have a –4 for all residence variables; respondents not attending college have a –4 for the college variables.
- 5 = Noninterview. In round 2 and beyond, respondents who did not participate in the survey are assigned a value of –5 for all data in that round.

### Use of the File

Finally, we have a few suggestions concerning the use of these NLSY97 geographic data files. First, the data file and the accompanying documentation should be used in conjunction with the printed version of the 1994 *County and City Data Book* and the IPEDS codes so that researchers have complete information regarding variable descriptions and coding idiosyncrasies. Second, the data should not be used in any fashion that would endanger the confidentiality of any sample member. To use these data, users must sign a written licensing agreement consenting to protect respondent confidentiality and to other conditions; agree not to make, or allow to be made, unauthorized copies of the geocode file; and further agree to indemnify the Center for Human Resource Research for all claims arising from misuse of the file.



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**NLSY97 Attachment 100:  
1990 Census Bureau State and County Codes**

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The following pages provide coding information for the state and county variables included on the NLSY97 geocode CD-ROM. These variables use the current Federal Information Processing Standards (FIPS) codes. This attachment is organized as follows: Table 1 provides the state codes for the 50 states and Washington, D.C., and Table 2 lists the codes used for outlying areas and territories of the United States. Although no respondents have lived in an outlying area to date, this table is provided in anticipation that the codes will be needed at some point in the future. Finally, the subsequent pages list the counties (and independent cities, if applicable) of each individual state with their assigned codes.

**TABLE 1: States of the United States (including the District of Columbia) with their assigned codes**

Name	Abbrev.	Code	Name	Abbrev.	Code
Alabama	AL	01	Montana	MT	30
Alaska	AK	02	Nebraska	NE	31
Arizona	AZ	04	Nevada	NV	32
Arkansas	AR	05	New Hampshire	NH	33
California	CA	06	New Jersey	NJ	34
Colorado	CO	08	New Mexico	NM	35
Connecticut	CT	09	New York	NY	36
Delaware	DE	10	North Carolina	NC	37
District of Columbia	DC	11	North Dakota	ND	38
Florida	FL	12	Ohio	OH	39
Georgia	GA	13	Oklahoma	OK	40
Hawaii	HI	15	Oregon	OR	41
Idaho	ID	16	Pennsylvania	PA	42
Illinois	IL	17	Rhode Island	RI	44
Indiana	IN	18	South Carolina	SC	45
Iowa	IA	19	South Dakota	SD	46
Kansas	KS	20	Tennessee	TN	47
Kentucky	KY	21	Texas	TX	48
Louisiana	LA	22	Utah	UT	49
Maine	ME	23	Vermont	VT	50
Maryland	MD	24	Virginia	VA	51
Massachusetts	MA	25	Washington	WA	53
Michigan	MI	26	West Virginia	WV	54
Minnesota	MN	27	Wisconsin	WI	55
Mississippi	MS	28	Wyoming	WY	56
Missouri	MO	29			

**TABLE 2: Outlying areas of the United States with their assigned codes**

Name	Abbrev.	Code	Name	Abbrev.	Code
American Samoa	AS	60	U.S. Minor Outlying Islands	OM	74
Guam	GU	66	Baker Island		81
Northern Mariana Islands	MP	69	Howland Island		84
Palau	PW	70	Jarvis Island		86
Puerto Rico	PR	72	Johnston Atoll		67
Virgin Islands	VI	78	Kingman Reef		89
			Midway Islands		71
			Navassa Island		76
			Palmyra Atoll		95

	Wake Island	79
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**01 ALABAMA (AL)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Autauga	035	Conecuh	069	Houston	103	Morgan
003	Baldwin	037	Coosa	071	Jackson	105	Perry
005	Barbour	039	Covington	073	Jefferson	107	Pickens
007	Bibb	041	Crenshaw	075	Lamar	109	Pike
009	Blount	043	Cullman	077	Lauderdale	111	Randolph
011	Bullock	045	Dale	079	Lawrence	113	Russell
013	Butler	047	Dallas	081	Lee	115	St. Clair
015	Calhoun	049	DeKalb	083	Limestone	117	Shelby
017	Chambers	051	Elmore	085	Lowndes	119	Sumter
019	Cherokee	053	Escambia	087	Macon	121	Talladega
021	Chilton	055	Etowah	089	Madison	123	Tallapoosa
023	Choctaw	057	Fayette	091	Marengo	125	Tuscaloosa
025	Clarke	059	Franklin	093	Marion	127	Walker
027	Clay	061	Geneva	095	Marshall	129	Washington
029	Cleburne	063	Greene	097	Mobile	131	Wilcox
031	Coffee	065	Hale	099	Monroe	133	Winston
033	Colbert	067	Henry	101	Montgomery		

**02 ALASKA (AK)**

Alaska's official political units are called boroughs. There are 10 organized boroughs and an unorganized borough. Unfortunately, for statistical purposes, the organized boroughs cover only a very small percentage of the land area of the state and have the further disadvantage of excluding military and Indian reservations which lie within their boundaries. Consequently, the unorganized borough is too large to provide a basis for suitable statistical analysis.

The Census Bureau, in conjunction with the State of Alaska, has established census divisions for Alaska which provide a more effective basis for statistical purposes. The census divisions are stable geographic statistical areas with defined boundaries that encompass the entire state and generally comprise the election districts. The State of Alaska has requested that these census divisions be utilized for statistical purposes. Following this recommendation, the software employed in producing the geocodes uses the census areas rather than the boroughs.

Code	Name	Code	Name
013	Aleutians East Borough	170	Matanuska-Susitna Borough
016	Aleutians West Census Area	180	Nome Census Area
020	Anchorage Borough	185	North Slope Borough
050	Bethel Census Area	188	Northwest Arctic Borough
060	Bristol Bay Borough	201	Prince of Wales-Outer Ketchikan Census Area
070	Dillingham Census Area	220	Sitka Borough
090	Fairbanks North Star Borough	231	Skagway-Yakutat-Angoon Census Area
100	Haines Borough	240	Southeast Fairbanks Census Area
110	Juneau Borough	261	Valdez-Cordova Census Area
122	Kenai Peninsula Borough	270	Wade Hampton Census Area
130	Ketchikan Gateway Borough	280	Wrangell-Petersburg Census Area
150	Kodiak Island Borough	290	Yukon-Koyukuk Census Area
164	Lake and Peninsula Borough		

**04 ARIZONA (AZ)**

Code	Name	Code	Name	Code	Name
001	Apache	011	Greenlee	019	Pima
003	Cochise	012	La Paz	021	Pinal
005	Coconino	013	Maricopa	023	Santa Cruz
007	Gila	015	Mohave	025	Yavapai
009	Graham	017	Navajo	027	Yuma

**05 ARKANSAS (AR)**

Code	Name	Code	Name	Code	Name
001	Arkansas	051	Garland	101	Newton
003	Ashley	053	Grant	103	Ouachita
005	Baxter	055	Greene	105	Perry
007	Benton	057	Hempstead	107	Phillips
009	Boone	059	Hot Spring	109	Pike
011	Bradley	061	Howard	111	Poinsett
013	Calhoun	063	Independence	113	Polk
015	Carroll	065	Izard	115	Pope
017	Chicot	067	Jackson	117	Prairie
019	Clark	069	Jefferson	119	Pulaski
021	Clay	071	Johnson	121	Randolph
023	Cleburne	073	Lafayette	123	St. Francis
025	Cleveland	075	Lawrence	125	Saline
027	Columbia	077	Lee	127	Scott
029	Conway	079	Lincoln	129	Searcy
031	Craighead	081	Little River	131	Sebastian
033	Crawford	083	Logan	133	Sevier
035	Crittenden	085	Lonoke	135	Sharp
037	Cross	087	Madison	137	Stone
039	Dallas	089	Marion	139	Union
041	Desha	091	Miller	141	Van Buren
043	Drew	093	Mississippi	143	Washington
045	Faulkner	095	Monroe	145	White
047	Franklin	097	Montgomery	147	Woodruff
049	Fulton	099	Nevada	149	Yell

**06 CALIFORNIA (CA)**

Code	Name	Code	Name	Code	Name
001	Alameda	041	Marin	079	San Luis Obispo
003	Alpine	043	Mariposa	081	San Mateo
005	Amador	045	Mendocino	083	Santa Barbara
007	Butte	047	Merced	085	Santa Clara
009	Calaveras	049	Modoc	087	Santa Cruz
011	Colusa	051	Mono	089	Shasta
013	Contra Costa	053	Monterey	091	Sierra
015	Del Norte	055	Napa	093	Siskiyou
017	El Dorado	057	Nevada	095	Solano
019	Fresno	059	Orange	097	Sonoma
021	Glenn	061	Placer	099	Stanislaus
023	Humboldt	063	Plumas	101	Sutter
025	Imperial	065	Riverside	103	Tehama
027	Inyo	067	Sacramento	105	Trinity
029	Kern	069	San Benito	107	Tulare
031	Kings	071	San Bernardino	109	Tuolumne
033	Lake	073	San Diego	111	Ventura
035	Lassen	075	San Francisco	113	Yolo
037	Los Angeles	077	San Joaquin	115	Yuba
039	Madera				

**08 COLORADO (CO)**

Code	Name	Code	Name	Code	Name
001	Adams	043	Fremont	085	Montrose
003	Alamosa	045	Garfield	087	Morgan
005	Arapahoe	047	Gilpin	089	Otero
007	Archuleta	049	Grand	091	Ouray
009	Baca	051	Gunnison	093	Park
011	Bent	053	Hinsdale	095	Phillips
013	Boulder	055	Huerfano	097	Pitkin
015	Chaffee	057	Jackson	099	Prowers
017	Cheyenne	059	Jefferson	101	Pueblo
019	Clear Creek	061	Kiowa	103	Rio Blanco
021	Conejos	063	Kit Carson	105	Rio Grande
023	Costilla	065	Lake	107	Routt
025	Crowley	067	La Plata	109	Saguache
027	Custer	069	Larimer	111	San Juan
029	Delta	071	Las Animas	113	San Miguel
031	Denver	073	Lincoln	115	Sedgwick
033	Dolores	075	Logan	117	Summit
035	Douglas	077	Mesa	119	Teller
037	Eagle	079	Mineral	121	Washington
039	Elbert	081	Moffat	123	Weld
041	El Paso	083	Montezuma	125	Yuma

**09 CONNECTICUT (CT)**

Code	Name	Code	Name
001	Fairfield	009	New Haven
003	Hartford	011	New London
005	Litchfield	013	Tolland
007	Middlesex	015	Windham

**10 DELAWARE (DE)**

Code	Name
001	Kent
003	New Castle
005	Sussex

**11 DISTRICT OF COLUMBIA (DC)**

Code	Name
001	District of Columbia

**12 FLORIDA (FL)**

Code	Name	Code	Name	Code	Name
001	Alachua	047	Hamilton	091	Okaloosa
003	Baker	049	Hardee	093	Okeechobee
005	Bay	051	Hendry	095	Orange
007	Bradford	053	Hernando	097	Osceola
009	Brevard	055	Highlands	099	Palm Beach
011	Broward	057	Hillsborough	101	Pasco
013	Calhoun	059	Holmes	103	Pinellas
015	Charlotte	061	Indian River	105	Polk
017	Citrus	063	Jackson	107	Putnam
019	Clay	065	Jefferson	109	St. Johns
021	Collier	067	Lafayette	111	St. Lucie
023	Columbia	069	Lake	113	Santa Rosa
025	Dade	071	Lee	115	Sarasota
027	DeSoto	073	Leon	117	Seminole
029	Dixie	075	Levy	119	Sumter
031	Duval	077	Liberty	121	Suwannee
033	Escambia	079	Madison	123	Taylor
035	Flagler	081	Manatee	125	Union
037	Franklin	083	Marion	127	Volusia
039	Gadsden	085	Martin	129	Wakulla
041	Gilchrist	087	Monroe	131	Walton
043	Glades	089	Nassau	133	Washington
045	Gulf				

**13 GEORGIA (GA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Appling	083	Dade	163	Jefferson	245	Richmond
003	Atkinson	085	Dawson	165	Jenkins	247	Rockdale
005	Bacon	087	Decatur	167	Johnson	249	Schley
007	Baker	089	DeKalb	169	Jones	251	Screven
009	Baldwin	091	Dodge	171	Lamar	253	Seminole
011	Banks	093	Dooly	173	Lanier	255	Spalding
013	Barrow	095	Dougherty	175	Laurens	257	Stephens
015	Bartow	097	Douglas	177	Lee	259	Stewart
017	Ben Hill	099	Early	179	Liberty	261	Sumter
019	Berrien	101	Echols	181	Lincoln	263	Talbot
021	Bibb	103	Effingham	183	Long	265	Taliaferro
023	Bleckley	105	Elbert	185	Lowndes	267	Tattnall
025	Brantley	107	Emanuel	187	Lumpkin	269	Taylor
027	Brooks	109	Evans	189	McDuffie	271	Telfair
029	Bryan	111	Fannin	191	McIntosh	273	Terrell
031	Bulloch	113	Fayette	193	Macon	275	Thomas
033	Burke	115	Floyd	195	Madison	277	Tift
035	Butts	117	Forsyth	197	Marion	279	Toombs
037	Calhoun	119	Franklin	199	Meriwether	281	Towns
039	Camden	121	Fulton	201	Miller	283	Treutlen
043	Candler	123	Gilmer	205	Mitchell	285	Troup
045	Carroll	125	Glascock	207	Monroe	287	Turner
047	Catoosa	127	Glynn	209	Montgomery	289	Twiggs
049	Charlton	129	Gordon	211	Morgan	291	Union
051	Chatham	131	Grady	213	Murray	293	Upson
053	Chattahoochee	133	Greene	215	Muscogee	295	Walker
055	Chattooga	135	Gwinnett	217	Newton	297	Walton
057	Cherokee	137	Habersham	219	Oconee	299	Ware
059	Clarke	139	Hall	221	Oglethorpe	301	Warren
061	Clay	141	Hancock	223	Paulding	303	Washington
063	Clayton	143	Haralson	225	Peach	305	Wayne
065	Clinch	145	Harris	227	Pickens	307	Webster
067	Cobb	147	Hart	229	Pierce	309	Wheeler
069	Coffee	149	Heard	231	Pike	311	White
071	Colquitt	151	Henry	233	Polk	313	Whitfield
073	Columbia	153	Houston	235	Pulaski	315	Wilcox
075	Cook	155	Irwin	237	Putnam	317	Wilkes
077	Coweta	157	Jackson	239	Quitman	319	Wilkinson
079	Crawford	159	Jasper	241	Rabun	321	Worth
081	Crisp	161	Jeff Davis	243	Randolph		

**15 HAWAII (HI)**

Code	Name
001	Hawaii
003	Honolulu
005	Kalawao
007	Kauai
009	Maui

**16 IDAHO (ID)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Ada	023	Butte	045	Gem	067	Minidoka
003	Adams	025	Camas	047	Gooding	069	Nez Perce
005	Bannock	027	Canyon	049	Idaho	071	Oneida
007	Bear Lake	029	Caribou	051	Jefferson	073	Owyhee
009	Benewah	031	Cassia	053	Jerome	075	Payette
011	Bingham	033	Clark	055	Kootenai	077	Power
013	Blaine	035	Clearwater	057	Latah	079	Shoshone
015	Boise	037	Custer	059	Lemhi	081	Teton
017	Bonner	039	Elmore	061	Lewis	083	Twin Falls
019	Bonneville	041	Franklin	063	Lincoln	085	Valley
021	Boundary	043	Fremont	065	Madison	087	Washington

**17 ILLINOIS (IL)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	053	Ford	105	Livingston	155	Putnam
003	Alexander	055	Franklin	107	Logan	157	Randolph
005	Bond	057	Fulton	109	McDonough	159	Richland
007	Boone	059	Gallatin	111	McHenry	161	Rock Island
009	Brown	061	Greene	113	McLean	163	St. Clair
011	Bureau	063	Grundy	115	Macon	165	Saline
013	Calhoun	065	Hamilton	117	Macoupin	167	Sangamon
015	Carroll	067	Hancock	119	Madison	169	Schuyler
017	Cass	069	Hardin	121	Marion	171	Scott
019	Champaign	071	Henderson	123	Marshall	173	Shelby
021	Christian	073	Henry	125	Mason	175	Stark
023	Clark	075	Iroquois	127	Massac	177	Stephenson
025	Clay	077	Jackson	129	Menard	179	Tazewell
027	Clinton	079	Jasper	131	Mercer	181	Union
029	Coles	081	Jefferson	133	Monroe	183	Vermilion
031	Cook	083	Jersey	135	Montgomery	185	Wabash
033	Crawford	085	Jo Daviess	137	Morgan	187	Warren
035	Cumberland	087	Johnson	139	Moultrie	189	Washington
037	DeKalb	089	Kane	141	Ogle	191	Wayne
039	De Witt	091	Kankakee	143	Peoria	193	White
041	Douglas	093	Kendall	145	Perry	195	Whiteside
043	DuPage	095	Knox	147	Piatt	197	Will
045	Edgar	097	Lake	149	Pike	199	Williamson
047	Edwards	099	La Salle	151	Pope	201	Winnebago
049	Effingham	101	Lawrence	153	Pulaski	203	Woodford
051	Fayette	103	Lee				

**18 INDIANA (IN)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	047	Franklin	093	Lawrence	139	Rush
003	Allen	049	Fulton	095	Madison	141	St. Joseph
005	Bartholomew	051	Gibson	097	Marion	143	Scott
007	Benton	053	Grant	099	Marshall	145	Shelby
009	Blackford	055	Greene	101	Martin	147	Spencer
011	Boone	057	Hamilton	103	Miami	149	Starke
013	Brown	059	Hancock	105	Monroe	151	Steuben
015	Carroll	061	Harrison	107	Montgomery	153	Sullivan
017	Cass	063	Hendricks	109	Morgan	155	Switzerland
019	Clark	065	Henry	111	Newton	157	Tippecanoe
021	Clay	067	Howard	113	Noble	159	Tipton
023	Clinton	069	Huntington	115	Ohio	161	Union
025	Crawford	071	Jackson	117	Orange	163	Vanderburgh
027	Daviess	073	Jasper	119	Owen	165	Vermillion
029	Dearborn	075	Jay	121	Parke	167	Vigo
031	Decatur	077	Jefferson	123	Perry	169	Wabash
033	De Kalb	079	Jennings	125	Pike	171	Warren
035	Delaware	081	Johnson	127	Porter	173	Warrick
037	Dubois	083	Knox	129	Posey	175	Washington
039	Elkhart	085	Kosciusko	131	Pulaski	177	Wayne
041	Fayette	087	Lagrange	133	Putnam	179	Wells
043	Floyd	089	Lake	135	Randolph	181	White
045	Fountain	091	La Porte	137	Ripley	183	Whitley

**19 IOWA (IA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	051	Davis	101	Jefferson	151	Pocahontas
003	Adams	053	Decatur	103	Johnson	153	Polk
005	Allamakee	055	Delaware	105	Jones	155	Pottawattamie
007	Appanoose	057	Des Moines	107	Keokuk	157	Poweshiek
009	Audubon	059	Dickinson	109	Kossuth	159	Ringgold
011	Benton	061	Dubuque	111	Lee	161	Sac
013	Black Hawk	063	Emmet	113	Linn	163	Scott
015	Boone	065	Fayette	115	Louisa	165	Shelby
017	Bremer	067	Floyd	117	Lucas	167	Sioux
019	Buchanan	069	Franklin	119	Lyon	169	Story
021	Buena Vista	071	Fremont	121	Madison	171	Tama
023	Butler	073	Greene	123	Mahaska	173	Taylor
025	Calhoun	075	Grundy	125	Marion	175	Union
027	Carroll	077	Guthrie	127	Marshall	177	Van Buren
029	Cass	079	Hamilton	129	Mills	179	Wapello
031	Cedar	081	Hancock	131	Mitchell	181	Warren
033	Cerro Gordo	083	Hardin	133	Monona	183	Washington
035	Cherokee	085	Harrison	135	Monroe	185	Wayne
037	Chickasaw	087	Henry	137	Montgomery	187	Webster
039	Clarke	089	Howard	139	Muscatine	189	Winnebago
041	Clay	091	Humboldt	141	O'Brien	191	Winneshiek
043	Clayton	093	Ida	143	Osceola	193	Woodbury
045	Clinton	095	Iowa	145	Page	195	Worth
047	Crawford	097	Jackson	147	Palo Alto	197	Wright
049	Dallas	099	Jasper	149	Plymouth		



**20 KANSAS (KS)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Allen	071	Greeley	141	Osborne
003	Anderson	073	Greenwood	143	Ottawa
005	Atchison	075	Hamilton	145	Pawnee
007	Barber	077	Harper	147	Phillips
009	Barton	079	Harvey	149	Pottawatomie
011	Bourbon	081	Haskell	151	Pratt
013	Brown	083	Hodgeman	153	Rawlins
015	Butler	085	Jackson	155	Reno
017	Chase	087	Jefferson	157	Republic
019	Chautauqua	089	Jewell	159	Rice
021	Cherokee	091	Johnson	161	Riley
023	Cheyenne	093	Kearny	163	Rooks
025	Clark	095	Kingman	165	Rush
027	Clay	097	Kiowa	167	Russell
029	Cloud	099	Labette	169	Saline
031	Coffey	101	Lane	171	Scott
033	Comanche	103	Leavenworth	173	Sedgwick
035	Cowley	105	Lincoln	175	Seward
037	Crawford	107	Linn	177	Shawnee
039	Decatur	109	Logan	179	Sheridan
041	Dickinson	111	Lyon	181	Sherman
043	Doniphan	113	McPherson	183	Smith
045	Douglas	115	Marion	185	Stafford
047	Edwards	117	Marshall	187	Stanton
049	Elk	119	Meade	189	Stevens
051	Ellis	121	Miami	191	Sumner
053	Ellsworth	123	Mitchell	193	Thomas
055	Finney	125	Montgomery	195	Trego
057	Ford	127	Morris	197	Wabaunsee
059	Franklin	129	Morton	199	Wallace
061	Geary	131	Nemaha	201	Washington
063	Gove	133	Neosho	203	Wichita
065	Graham	135	Ness	205	Wilson
067	Grant	137	Norton	207	Woodson
069	Gray	139	Osage	209	Wyandotte

**21 KENTUCKY (KY)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	061	Edmonson	121	Knox	181	Nicholas
003	Allen	063	Elliott	123	Larue	183	Ohio
005	Anderson	065	Estill	125	Laurel	185	Oldham
007	Ballard	067	Fayette	127	Lawrence	187	Owen
009	Barren	069	Fleming	129	Lee	189	Owsley
011	Bath	071	Floyd	131	Leslie	191	Pendleton
013	Bell	073	Franklin	133	Letcher	193	Perry
015	Boone	075	Fulton	135	Lewis	195	Pike
017	Bourbon	077	Gallatin	137	Lincoln	197	Powell
019	Boyd	079	Garrard	139	Livingston	199	Pulaski
021	Boyle	081	Grant	141	Logan	201	Robertson
023	Bracken	083	Graves	143	Lyon	203	Rockcastle
025	Breathitt	085	Grayson	145	McCracken	205	Rowan
027	Breckinridge	087	Green	147	McCreary	207	Russell
029	Bullitt	089	Greenup	149	McLean	209	Scott
031	Butler	091	Hancock	151	Madison	211	Shelby
033	Caldwell	093	Hardin	153	Magoffin	213	Simpson
035	Calloway	095	Harlan	155	Marion	215	Spencer
037	Campbell	097	Harrison	157	Marshall	217	Taylor
039	Carlisle	099	Hart	159	Martin	219	Todd
041	Carroll	101	Henderson	161	Mason	221	Trigg
043	Carter	103	Henry	163	Meade	223	Trimble
045	Casey	105	Hickman	165	Menifee	225	Union
047	Christian	107	Hopkins	167	Mercer	227	Warren
049	Clark	109	Jackson	169	Metcalfe	229	Washington
051	Clay	111	Jefferson	171	Monroe	231	Wayne
053	Clinton	113	Jessamine	173	Montgomery	233	Webster
055	Crittenden	115	Johnson	175	Morgan	235	Whitley
057	Cumberland	117	Kenton	177	Muhlenberg	237	Wolfe
059	Daviess	119	Knott	179	Nelson	239	Woodford

**22 LOUISIANA (LA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Acadia	033	East Baton Rouge	065	Madison	097	St. Landry
003	Allen	035	East Carroll	067	Morehouse	099	St. Martin
005	Ascension	037	East Feliciana	069	Natchitoches	101	St. Mary
007	Assumption	039	Evangeline	071	Orleans	103	St. Tammany
009	Avoyelles	041	Franklin	073	Ouachita	105	Tangipahoa
011	Beauregard	043	Grant	075	Plaquemines	107	Tensas
013	Bienville	045	Iberia	077	Pointe Coupee	109	Terrebonne
015	Bossier	047	Iberville	079	Rapides	111	Union
017	Caddo	049	Jackson	081	Red River	113	Vermilion
019	Calcasieu	051	Jefferson	083	Richland	115	Vernon
021	Caldwell	053	Jefferson Davis	085	Sabine	117	Washington
023	Cameron	055	Lafayette	087	St. Bernard	119	Webster
025	Catahoula	057	Lafourche	089	St. Charles	121	West Baton Rouge
027	Claiborne	059	La Salle	091	St. Helena	123	West Carroll
029	Concordia	061	Lincoln	093	St. James	125	West Feliciana
031	De Soto	063	Livingston	095	St. John the Baptist	127	Winn

**23 MAINE (ME)**

Code	Name	Code	Name	Code	Name
001	Androscoggin	013	Knox	023	Sagadahoc
003	Aroostook	015	Lincoln	025	Somerset
005	Cumberland	017	Oxford	027	Waldo
007	Franklin	019	Penobscot	029	Washington
009	Hancock	021	Piscataquis	031	York
011	Kennebec				

**24 MARYLAND (MD)**

Code	Name	Code	Name	Code	Name
001	Allegany	019	Dorchester	035	Queen Anne's
003	Anne Arundel	021	Frederick	037	St. Mary's
005	Baltimore	023	Garrett	039	Somerset
009	Calvert	025	Harford	041	Talbot
011	Caroline	027	Howard	043	Washington
013	Carroll	029	Kent	045	Wicomico
015	Cecil	031	Montgomery	047	Worcester
017	Charles	033	Prince George's	510	Baltimore city

**25 MASSACHUSETTS (MA)**

Code	Name	Code	Name	Code	Name
001	Barnstable	011	Franklin	021	Norfolk
003	Berkshire	013	Hampden	023	Plymouth
005	Bristol	015	Hampshire	025	Suffolk
007	Dukes	017	Middlesex	027	Worcester
009	Essex	019	Nantucket		

**26 MICHIGAN (MI)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Alcona	043	Dickinson	085	Lake	127	Oceana
003	Alger	045	Eaton	087	Lapeer	129	Ogemaw
005	Allegan	047	Emmet	089	Leelanau	131	Ontonagon
007	Alpena	049	Genesee	091	Lenawee	133	Osceola
009	Antrim	051	Gladwin	093	Livingston	135	Oscoda
011	Arenac	053	Gogebic	095	Luce	137	Otsego
013	Baraga	055	Grand Traverse	097	Mackinac	139	Ottawa
015	Barry	057	Gratiot	099	Macomb	141	Presque Isle
017	Bay	059	Hillsdale	101	Manistee	143	Roscommon
019	Benzie	061	Houghton	103	Marquette	145	Saginaw
021	Berrien	063	Huron	105	Mason	147	St. Clair
023	Branch	065	Ingham	107	Mecosta	149	St. Joseph
025	Calhoun	067	Ionia	109	Menominee	151	Sanilac
027	Cass	069	Iosco	111	Midland	153	Schoolcraft
029	Charlevoix	071	Iron	113	Missaukee	155	Shiawassee
031	Cheboygan	073	Isabella	115	Monroe	157	Tuscola
033	Chippewa	075	Jackson	117	Montcalm	159	Van Buren
035	Clare	077	Kalamazoo	119	Montmorency	161	Washtenaw
037	Clinton	079	Kalkaska	121	Muskegon	163	Wayne
039	Crawford	081	Kent	123	Newaygo	165	Wexford
041	Delta	083	Keweenaw	125	Oakland		

**27 MINNESOTA (MN)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Aitkin	045	Fillmore	089	Marshall	133	Rock
003	Anoka	047	Freeborn	091	Martin	135	Roseau
005	Becker	049	Goodhue	093	Meeker	137	St. Louis
007	Beltrami	051	Grant	095	Mille Lacs	139	Scott
009	Benton	053	Hennepin	097	Morrison	141	Sherburne
011	Big Stone	055	Houston	099	Mower	143	Sibley
013	Blue Earth	057	Hubbard	101	Murray	145	Stearns
015	Brown	059	Isanti	103	Nicollet	147	Steele
017	Carlton	061	Itasca	105	Nobles	149	Stevens
019	Carver	063	Jackson	107	Norman	151	Swift
021	Cass	065	Kanabec	109	Olmsted	153	Todd
023	Chippewa	067	Kandiyohi	111	Otter Tail	155	Traverse
025	Chisago	069	Kittson	113	Pennington	157	Wabasha
027	Clay	071	Koochiching	115	Pine	159	Wadena
029	Clearwater	073	Lac qui Parle	117	Pipestone	161	Waseca
031	Cook	075	Lake	119	Polk	163	Washington
033	Cottonwood	077	Lake of the Woods	121	Pope	165	Watonwan
035	Crow Wing	079	Le Sueur	123	Ramsey	167	Wilkin
037	Dakota	081	Lincoln	125	Red Lake	169	Winona
039	Dodge	083	Lyon	127	Redwood	171	Wright
041	Douglas	085	McLeod	129	Renville	173	Yellow Medicine
043	Faribault	087	Mahnomen	131	Rice		

**28 MISSISSIPPI (MS)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	043	Grenada	085	Lincoln	125	Sharkey
003	Alcorn	045	Hancock	087	Lowndes	127	Simpson
005	Amite	047	Harrison	089	Madison	129	Smith
007	Attala	049	Hinds	091	Marion	131	Stone
009	Benton	051	Holmes	093	Marshall	133	Sunflower
011	Bolivar	053	Humphreys	095	Monroe	135	Tallahatchie
013	Calhoun	055	Issaquena	097	Montgomery	137	Tate
015	Carroll	057	Itawamba	099	Neshoba	139	Tippah
017	Chickasaw	059	Jackson	101	Newton	141	Tishomingo
019	Choctaw	061	Jasper	103	Noxubee	143	Tunica
021	Claiborne	063	Jefferson	105	Oktibbeha	145	Union
023	Clarke	065	Jefferson Davis	107	Panola	147	Walthall
025	Clay	067	Jones	109	Pearl River	149	Warren
027	Coahoma	069	Kemper	111	Perry	151	Washington
029	Copiah	071	Lafayette	113	Pike	153	Wayne
031	Covington	073	Lamar	115	Pontotoc	155	Webster
033	DeSoto	075	Lauderdale	117	Prentiss	157	Wilkinson
035	Forrest	077	Lawrence	119	Quitman	159	Winston
037	Franklin	079	Leake	121	Rankin	161	Yalobusha
039	George	081	Lee	123	Scott	163	Yazoo
041	Greene	083	Leflore				

**29 MISSOURI (MO)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	059	Dallas	117	Livingston	175	Randolph
003	Andrew	061	Daviess	119	McDonald	177	Ray
005	Atchison	063	DeKalb	121	Macon	179	Reynolds
007	Audrain	065	Dent	123	Madison	181	Ripley
009	Barry	067	Douglas	125	Maries	183	St. Charles
011	Barton	069	Dunklin	127	Marion	185	St. Clair
013	Bates	071	Franklin	129	Mercer	186	Ste. Genevieve
015	Benton	073	Gasconade	131	Miller	187	St. Francois
017	Bollinger	075	Gentry	133	Mississippi	189	St. Louis
019	Boone	077	Greene	135	Moniteau	195	Saline
021	Buchanan	079	Grundy	137	Monroe	197	Schuyler
023	Butler	081	Harrison	139	Montgomery	199	Scotland
025	Caldwell	083	Henry	141	Morgan	201	Scott
027	Callaway	085	Hickory	143	New Madrid	203	Shannon
029	Camden	087	Holt	145	Newton	205	Shelby
031	Cape Girardeau	089	Howard	147	Nodaway	207	Stoddard
033	Carroll	091	Howell	149	Oregon	209	Stone
035	Carter	093	Iron	151	Osage	211	Sullivan
037	Cass	095	Jackson	153	Ozark	213	Taney
039	Cedar	097	Jasper	155	Pemiscot	215	Texas
041	Chariton	099	Jefferson	157	Perry	217	Vernon
043	Christian	101	Johnson	159	Pettis	219	Warren
045	Clark	103	Knox	161	Phelps	221	Washington
047	Clay	105	Laclede	163	Pike	223	Wayne
049	Clinton	107	Lafayette	165	Platte	225	Webster
051	Cole	109	Lawrence	167	Polk	227	Worth
053	Cooper	111	Lewis	169	Pulaski	229	Wright
055	Crawford	113	Lincoln	171	Putnam	510	St. Louis city
057	Dade	115	Linn	173	Ralls		

**30 MONTANA (MT)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Beaverhead	031	Gallatin	061	Mineral	089	Sanders
003	Big Horn	033	Garfield	063	Missoula	091	Sheridan
005	Blaine	035	Glacier	065	Musselshell	093	Silver Bow
007	Broadwater	037	Golden Valley	067	Park	095	Stillwater
009	Carbon	039	Granite	069	Petroleum	097	Sweet Grass
011	Carter	041	Hill	071	Phillips	099	Teton
013	Cascade	043	Jefferson	073	Pondera	101	Toole
015	Chouteau	045	Judith Basin	075	Powder River	103	Treasure
017	Custer	047	Lake	077	Powell	105	Valley
019	Daniels	049	Lewis and Clark	079	Prairie	107	Wheatland
021	Dawson	051	Liberty	081	Ravalli	109	Wibaux
023	Deer Lodge	053	Lincoln	083	Richland	111	Yellowstone
025	Fallon	055	McCone	085	Roosevelt	113	Yellowstone
027	Fergus	057	Madison	087	Rosebud		National Park
029	Flathead	059	Meagher				

**31 NEBRASKA (NE)**

Code	Name	Code	Name	Code	Name
001	Adams	063	Frontier	125	Nance
003	Antelope	065	Furnas	127	Nemaha
005	Arthur	067	Gage	129	Nuckolls
007	Banner	069	Garden	131	Otoe
009	Blaine	071	Garfield	133	Pawnee
011	Boone	073	Gosper	135	Perkins
013	Box Butte	075	Grant	137	Phelps
015	Boyd	077	Greeley	139	Pierce
017	Brown	079	Hall	141	Platte
019	Buffalo	081	Hamilton	143	Polk
021	Burt	083	Harlan	145	Red Willow
023	Butler	085	Hayes	147	Richardson
025	Cass	087	Hitchcock	149	Rock
027	Cedar	089	Holt	151	Saline
029	Chase	091	Hooker	153	Sarpy
031	Cherry	093	Howard	155	Saunders
033	Cheyenne	095	Jefferson	157	Scotts Bluff
035	Clay	097	Johnson	159	Seward
037	Colfax	099	Kearney	161	Sheridan
039	Cuming	101	Keith	163	Sherman
041	Custer	103	Keya Paha	165	Sioux
043	Dakota	105	Kimball	167	Stanton
045	Dawes	107	Knox	169	Thayer
047	Dawson	109	Lancaster	171	Thomas
049	Deuel	111	Lincoln	173	Thurston
051	Dixon	113	Logan	175	Valley
053	Dodge	115	Loup	177	Washington
055	Douglas	117	McPherson	179	Wayne
057	Dundy	119	Madison	181	Webster
059	Fillmore	121	Merrick	183	Wheeler
061	Franklin	123	Morrill	185	York

**32 NEVADA (NV)**

Code	Name	Code	Name	Code	Name
001	Churchill	013	Humboldt	027	Pershing
003	Clark	015	Lander	029	Storey
005	Douglas	017	Lincoln	031	Washoe
007	Elko	019	Lyon	033	White Pine
009	Esmeralda	021	Mineral	510	Carson City
011	Eureka	023	Nye		

**33 NEW HAMPSHIRE (NH)**

Code	Name	Code	Name
001	Belknap	011	Hillsborough
003	Carroll	013	Merrimack
005	Cheshire	015	Rockingham
007	Coos	017	Strafford
009	Grafton	019	Sullivan

**34 NEW JERSEY (NJ)**

Code	Name	Code	Name	Code	Name
001	Atlantic	015	Gloucester	029	Ocean
003	Bergen	017	Hudson	031	Passaic
005	Burlington	019	Hunterdon	033	Salem
007	Camden	021	Mercer	035	Somerset
009	Cape May	023	Middlesex	037	Sussex
011	Cumberland	025	Monmouth	039	Union
013	Essex	027	Morris	041	Warren

**35 NEW MEXICO (NM)**

Code	Name	Code	Name	Code	Name
001	Bernalillo	021	Harding	041	Roosevelt
003	Catron	023	Hidalgo	043	Sandoval
005	Chaves	025	Lea	045	San Juan
006	Cibola	027	Lincoln	047	San Miguel
007	Colfax	028	Los Alamos	049	Santa Fe
009	Curry	029	Luna	051	Sierra
011	DeBaca	031	McKinley	053	Socorro
013	Dona Ana	033	Mora	055	Taos
015	Eddy	035	Otero	057	Torrance
017	Grant	037	Quay	059	Union
019	Guadalupe	039	Rio Arriba	061	Valencia

**36 NEW YORK (NY)**

Code	Name	Code	Name	Code	Name
001	Albany	043	Herkimer	085	Richmond
003	Allegany	045	Jefferson	087	Rockland
005	Bronx	047	Kings	089	St. Lawrence
007	Broome	049	Lewis	091	Saratoga
009	Cattaraugus	051	Livingston	093	Schenectady
011	Cayuga	053	Madison	095	Schoharie
013	Chautauqua	055	Monroe	097	Schuyler
015	Chemung	057	Montgomery	099	Seneca
017	Chenango	059	Nassau	101	Steuben
019	Clinton	061	New York	103	Suffolk
021	Columbia	063	Niagara	105	Sullivan
023	Cortland	065	Oneida	107	Tioga
025	Delaware	067	Onondaga	109	Tompkins
027	Dutchess	069	Ontario	111	Ulster
029	Erie	071	Orange	113	Warren
031	Essex	073	Orleans	115	Washington
033	Franklin	075	Oswego	117	Wayne
035	Fulton	077	Otsego	119	Westchester
037	Genesee	079	Putnam	121	Wyoming
039	Greene	081	Queens	123	Yates
041	Hamilton	083	Rensselaer		

**37 NORTH CAROLINA (NC)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Alamance	051	Cumberland	101	Johnston	151	Randolph
003	Alexander	053	Currituck	103	Jones	153	Richmond
005	Alleghany	055	Dare	105	Lee	155	Robeson
007	Anson	057	Davidson	107	Lenoir	157	Rockingham
009	Ashe	059	Davie	109	Lincoln	159	Rowan
011	Avery	061	Duplin	111	McDowell	161	Rutherford
013	Beaufort	063	Durham	113	Macon	163	Sampson
015	Bertie	065	Edgecombe	115	Madison	165	Scotland
017	Bladen	067	Forsyth	117	Martin	167	Stanly
019	Brunswick	069	Franklin	119	Mecklenburg	169	Stokes
021	Buncombe	071	Gaston	121	Mitchell	171	Surry
023	Burke	073	Gates	123	Montgomery	173	Swain
025	Cabarrus	075	Graham	125	Moore	175	Transylvania
027	Caldwell	077	Granville	127	Nash	177	Tyrrell
029	Camden	079	Greene	129	New Hanover	179	Union
031	Carteret	081	Guilford	131	Northampton	181	Vance
033	Caswell	083	Halifax	133	Onslow	183	Wake
035	Catawba	085	Harnett	135	Orange	185	Warren
037	Chatham	087	Haywood	137	Pamlico	187	Washington
039	Cherokee	089	Henderson	139	Pasquotank	189	Watauga
041	Chowan	091	Hertford	141	Pender	191	Wayne
043	Clay	093	Hoke	143	Perquimans	193	Wilkes
045	Cleveland	095	Hyde	145	Person	195	Wilson
047	Columbus	097	Iredell	147	Pitt	197	Yadkin
049	Craven	099	Jackson	149	Polk	199	Yancey

**38 NORTH DAKOTA (ND)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	029	Emmons	055	McLean	081	Sargent
003	Barnes	031	Foster	057	Mercer	083	Sheridan
005	Benson	033	Golden Valley	059	Morton	085	Sioux
007	Billings	035	Grand Forks	061	Mountrail	087	Slope
009	Bottineau	037	Grant	063	Nelson	089	Stark
011	Bowman	039	Griggs	065	Oliver	091	Steele
013	Burke	041	Hettinger	067	Pembina	093	Stutsman
015	Burleigh	043	Kidder	069	Pierce	095	Towner
017	Cass	045	LaMoure	071	Ramsey	097	Traill
019	Cavalier	047	Logan	073	Ransom	099	Walsh
021	Dickey	049	McHenry	075	Renville	101	Ward
023	Divide	051	McIntosh	077	Richland	103	Wells
025	Dunn	053	McKenzie	079	Rolette	105	Williams
027	Eddy						



**39 OHIO (OH)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	045	Fairfield	089	Licking	133	Portage
003	Allen	047	Fayette	091	Logan	135	Preble
005	Ashland	049	Franklin	093	Lorain	137	Putnam
007	Ashtabula	051	Fulton	095	Lucas	139	Richland
009	Athens	053	Gallia	097	Madison	141	Ross
011	Auglaize	055	Geauga	099	Mahoning	143	Sandusky
013	Belmont	057	Greene	101	Marion	145	Scioto
015	Brown	059	Guernsey	103	Medina	147	Seneca
017	Butler	061	Hamilton	105	Meigs	149	Shelby
019	Carroll	063	Hancock	107	Mercer	151	Stark
021	Champaign	065	Hardin	109	Miami	153	Summit
023	Clark	067	Harrison	111	Monroe	155	Trumbull
025	Clermont	069	Henry	113	Montgomery	157	Tuscarawas
027	Clinton	071	Highland	115	Morgan	159	Union
029	Columbiana	073	Hocking	117	Morrow	161	Van Wert
031	Coshocton	075	Holmes	119	Muskingum	163	Vinton
033	Crawford	077	Huron	121	Noble	165	Warren
035	Cuyahoga	079	Jackson	123	Ottawa	167	Washington
037	Darke	081	Jefferson	125	Paulding	169	Wayne
039	Defiance	083	Knox	127	Perry	171	Williams
041	Delaware	085	Lake	129	Pickaway	173	Wood
043	Erie	087	Lawrence	131	Pike	175	Wyandot

**40 OKLAHOMA (OK)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adair	041	Delaware	079	Le Flore	117	Pawnee
003	Alfalfa	043	Dewey	081	Lincoln	119	Payne
005	Atoka	045	Ellis	083	Logan	121	Pittsburg
007	Beaver	047	Garfield	085	Love	123	Pontotoc
009	Beckham	049	Garvin	087	McClain	125	Pottawatomie
011	Blaine	051	Grady	089	McCurtain	127	Pushmataha
013	Bryan	053	Grant	091	McIntosh	129	Roger Mills
015	Caddo	055	Greer	093	Major	131	Rogers
017	Canadian	057	Harmon	095	Marshall	133	Seminole
019	Carter	059	Harper	097	Mayer	135	Sequoyah
021	Cherokee	061	Haskell	099	Murray	137	Stephens
023	Choctaw	063	Hughes	101	Muskogee	139	Texas
025	Cimarron	065	Jackson	103	Noble	141	Tillman
027	Cleveland	067	Jefferson	105	Nowata	143	Tulsa
029	Coal	069	Johnston	107	Okfuskee	145	Wagoner
031	Comanche	071	Kay	109	Oklahoma	147	Washington
033	Cotton	073	Kingfisher	111	Okmulgee	149	Washita
035	Craig	075	Kiowa	113	Osage	151	Woods
037	Creek	077	Latimer	115	Ottawa	153	Woodward
039	Custer						

**41 OREGON (OR)**

Code	Name	Code	Name	Code	Name
001	Baker	025	Harney	049	Morrow
003	Benton	027	Hood River	051	Multnomah
005	Clackamas	029	Jackson	053	Polk
007	Clatsop	031	Jefferson	055	Sherman
009	Columbia	033	Josephine	057	Tillamook
011	Coos	035	Klamath	059	Umatilla
013	Crook	037	Lake	061	Union
015	Curry	039	Lane	063	Wallowa
017	Deschutes	041	Lincoln	065	Wasco
019	Douglas	043	Linn	067	Washington
021	Gilliam	045	Malheur	069	Wheeler
023	Grant	047	Marion	071	Yamhill

**42 PENNSYLVANIA (PA)**

Code	Name	Code	Name	Code	Name
001	Adams	047	Elk	091	Montgomery
003	Allegheny	049	Erie	093	Montour
005	Armstrong	051	Fayette	095	Northampton
007	Beaver	053	Forest	097	Northumberland
009	Bedford	055	Franklin	099	Perry
011	Berks	057	Fulton	101	Philadelphia
013	Blair	059	Greene	103	Pike
015	Bradford	061	Huntingdon	105	Potter
017	Bucks	063	Indiana	107	Schuylkill
019	Butler	065	Jefferson	109	Snyder
021	Cambria	067	Juniata	111	Somerset
023	Cameron	069	Lackawanna	113	Sullivan
025	Carbon	071	Lancaster	115	Susquehanna
027	Centre	073	Lawrence	117	Tioga
029	Chester	075	Lebanon	119	Union
031	Clarion	077	Lehigh	121	Venango
033	Clearfield	079	Luzerne	123	Warren
035	Clinton	081	Lycoming	125	Washington
037	Columbia	083	Mc Kean	127	Wayne
039	Crawford	085	Mercer	129	Westmoreland
041	Cumberland	087	Mifflin	131	Wyoming
043	Dauphin	089	Monroe	133	York
045	Delaware				

**44 RHODE ISLAND (RI)**

Code	Name
001	Bristol
003	Kent
005	Newport
007	Providence
009	Washington

**45 SOUTH CAROLINA (SC)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Abbeville	025	Chesterfield	049	Hampton	071	Newberry
003	Aiken	027	Clarendon	051	Horry	073	Oconee
005	Allendale	029	Colleton	053	Jasper	075	Orangeburg
007	Anderson	031	Darlington	055	Kershaw	077	Pickens
009	Bamberg	033	Dillon	057	Lancaster	079	Richland
011	Barnwell	035	Dorchester	059	Laurens	081	Saluda
013	Beaufort	037	Edgefield	061	Lee	083	Spartanburg
015	Berkeley	039	Fairfield	063	Lexington	085	Sumter
017	Calhoun	041	Florence	065	McCormick	087	Union
019	Charleston	043	Georgetown	067	Marion	089	Williamsburg
021	Cherokee	045	Greenville	069	Marlboro	091	York
023	Chester	047	Greenwood				

**46 SOUTH DAKOTA (SD)**

Code	Name	Code	Name	Code	Name	Code	Name
003	Aurora	037	Day	071	Jackson	103	Pennington
005	Beadle	039	Deuel	073	Jerauld	105	Perkins
007	Bennett	041	Dewey	075	Jones	107	Potter
009	Bon Homme	043	Douglas	077	Kingsbury	109	Roberts
011	Brookings	045	Edmunds	079	Lake	111	Sanborn
013	Brown	047	Fall River	081	Lawrence	113	Shannon
015	Brule	049	Faulk	083	Lincoln	115	Spink
017	Buffalo	051	Grant	085	Lyman	117	Stanley
019	Butte	053	Gregory	087	McCook	119	Sully
021	Campbell	055	Haakon	089	McPherson	121	Todd
023	Charles Mix	057	Hamlin	091	Marshall	123	Tripp
025	Clark	059	Hand	093	Meade	125	Turner
027	Clay	061	Hanson	095	Mellette	127	Union
029	Codington	063	Harding	097	Miner	129	Walworth
031	Corson	065	Hughes	099	Minnehaha	135	Yankton
033	Custer	067	Hutchinson	101	Moody	137	Ziebach
035	Davison	069	Hyde				

**47 TENNESSEE (TN)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Anderson	031	Coffee	061	Grundy	091	Johnson
003	Bedford	033	Crockett	063	Hamblen	093	Knox
005	Benton	035	Cumberland	065	Hamilton	095	Lake
007	Bledsoe	037	Davidson	067	Hancock	097	Lauderdale
009	Blount	039	Decatur	069	Hardeman	099	Lawrence
011	Bradley	041	DeKalb	071	Hardin	101	Lewis
013	Campbell	043	Dickson	073	Hawkins	103	Lincoln
015	Cannon	045	Dyer	075	Haywood	105	Loudon
017	Carroll	047	Fayette	077	Henderson	107	McMinn
019	Carter	049	Fentress	079	Henry	109	McNairy
021	Cheatham	051	Franklin	081	Hickman	111	Macon
023	Chester	053	Gibson	083	Houston	113	Madison
025	Claiborne	055	Giles	085	Humphreys	115	Marion
027	Clay	057	Grainger	087	Jackson	117	Marshall
029	Cocke	059	Greene	089	Jefferson	119	Mauzy

**Attachment 100: 1990 Census Bureau State and County Codes**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
121	Meigs	139	Polk	157	Shelby	175	Van Buren
123	Monroe	141	Putnam	159	Smith	177	Warren
125	Montgomery	143	Rhea	161	Stewart	179	Washington
127	Moore	145	Roane	163	Sullivan	181	Wayne
129	Morgan	147	Robertson	165	Sumner	183	Weakley
131	Obion	149	Rutherford	167	Tipton	185	White
133	Overton	151	Scott	169	Trousdale	187	Williamson
135	Perry	153	Sequatchie	171	Unicoi	189	Wilson
137	Pickett	155	Sevier	173	Union		

**48 TEXAS (TX)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Anderson	083	Coleman	165	Gaines	247	Jim Hogg
003	Andrews	085	Collin	167	Galveston	249	Jim Wells
005	Angelina	087	Collingsworth	169	Garza	251	Johnson
007	Aransas	089	Colorado	171	Gillespie	253	Jones
009	Archer	091	Comal	173	Glasscock	255	Karnes
011	Armstrong	093	Comanche	175	Goliad	257	Kaufman
013	Atascosa	095	Concho	177	Gonzales	259	Kendall
015	Austin	097	Cooke	179	Gray	261	Kenedy
017	Bailey	099	Coryell	181	Grayson	263	Kent
019	Bandera	101	Cottle	183	Gregg	265	Kerr
021	Bastrop	103	Crane	185	Grimes	267	Kimble
023	Baylor	105	Crockett	187	Guadalupe	269	King
025	Bee	107	Crosby	189	Hale	271	Kinney
027	Bell	109	Culberson	191	Hall	273	Kleberg
029	Bexar	111	Dallam	193	Hamilton	275	Knox
031	Blanco	113	Dallas	195	Hansford	277	Lamar
033	Borden	115	Dawson	197	Hardeman	279	Lamb
035	Bosque	117	Deaf Smith	199	Hardin	281	Lampasas
037	Bowie	119	Delta	201	Harris	283	La Salle
039	Brazoria	121	Denton	203	Harrison	285	Lavaca
041	Brazos	123	DeWitt	205	Hartley	287	Lee
043	Brewster	125	Dickens	207	Haskell	289	Leon
045	Briscoe	127	Dimmit	209	Hays	291	Liberty
047	Brooks	129	Donley	211	Hemphill	293	Limestone
049	Brown	131	Duval	213	Henderson	295	Lipscomb
051	Burleson	133	Eastland	215	Hidalgo	297	Live Oak
053	Burnet	135	Ector	217	Hill	299	Llano
055	Caldwell	137	Edwards	219	Hockley	301	Loving
057	Calhoun	139	Ellis	221	Hood	303	Lubbock
059	Callahan	141	El Paso	223	Hopkins	305	Lynn
061	Cameron	143	Erath	225	Houston	307	McCulloch
063	Camp	145	Falls	227	Howard	309	McLennan
065	Carson	147	Fannin	229	Hudspeth	311	McMullen
067	Cass	149	Fayette	231	Hunt	313	Madison
069	Castro	151	Fisher	233	Hutchinson	315	Marion
071	Chambers	153	Floyd	235	Irion	317	Martin
073	Cherokee	155	Foard	237	Jack	319	Mason
075	Childress	157	Fort Bend	239	Jackson	321	Matagorda
077	Clay	159	Franklin	241	Jasper	323	Maverick
079	Cochran	161	Freestone	243	Jeff Davis	325	Medina
081	Coke	163	Frio	245	Jefferson	327	Menard

**Attachment 100: 1990 Census Bureau State and County Codes**

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<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
329	Midland	375	Potter	421	Sherman	465	Val Verde
331	Milam	377	Presidio	423	Smith	467	Van Zandt
333	Mills	379	Rains	425	Somervell	469	Victoria
335	Mitchell	381	Randall	427	Starr	471	Walker
337	Montague	383	Reagan	429	Stephens	473	Waller
339	Montgomery	385	Real	431	Sterling	475	Ward
341	Moore	387	Red River	433	Stonewall	477	Washington
343	Morris	389	Reeves	435	Sutton	479	Webb
345	Motley	391	Refugio	437	Swisher	481	Wharton
347	Nacogdoches	393	Roberts	439	Tarrant	483	Wheeler
349	Navarro	395	Robertson	441	Taylor	485	Wichita
351	Newton	397	Rockwall	443	Terrell	487	Wilbarger
353	Nolan	399	Runnels	445	Terry	489	Willacy
355	Nueces	401	Rusk	447	Throckmorton	491	Williamson
357	Ochiltree	403	Sabine	449	Titus	493	Wilson
359	Oldham	405	San Augustine	451	Tom Green	495	Winkler
361	Orange	407	San Jacinto	453	Travis	497	Wise
363	Palo Pinto	409	San Patricio	455	Trinity	499	Wood
365	Panola	411	San Saba	457	Tyler	501	Yoakum
367	Parker	413	Schleicher	459	Upshur	503	Young
369	Parmer	415	Scurry	461	Upton	505	Zapata
371	Pecos	417	Shackelford	463	Uvalde	507	Zavala
373	Polk	419	Shelby				

**49 UTAH (UT)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Beaver	021	Iron	041	Sevier
003	Box Elder	023	Juab	043	Summit
005	Cache	025	Kane	045	Tooele
007	Carbon	027	Millard	047	Uintah
009	Daggett	029	Morgan	049	Utah
011	Davis	031	Piute	051	Wasatch
013	Duchesne	033	Rich	053	Washington
015	Emery	035	Salt Lake	055	Wayne
017	Garfield	037	San Juan	057	Weber
019	Grand	039	Sanpete		

**50 VERMONT (VT)**

<b>Code</b>	<b>Name</b>	<b>Code</b>	<b>Name</b>
001	Addison	015	Lamoille
003	Bennington	017	Orange
005	Caledonia	019	Orleans
007	Chittenden	021	Rutland
009	Essex	023	Washington
011	Franklin	025	Windham
013	Grand Isle	027	Windsor

**51 VIRGINIA (VA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Accomack	071	Giles	143	Pittsylvania	570	Colonial Heights city
003	Albemarle	073	Gloucester	145	Powhatan	580	Covington city
005	Alleghany	075	Goochland	147	Prince Edward	590	Danville city
007	Amelia	077	Grayson	149	Prince George	595	Emporia city
009	Amherst	079	Greene	153	Prince William	600	Fairfax city
011	Appomattox	081	Greensville	155	Pulaski	610	Falls Church city
013	Arlington	083	Halifax	157	Rappahannock	620	Franklin city
015	Augusta	085	Hanover	159	Richmond	630	Fredericksburg city
017	Bath	087	Henrico	161	Roanoke	640	Galax city
019	Bedford	089	Henry	163	Rockbridge	650	Hampton city
021	Bland	091	Highland	165	Rockingham	660	Harrisonburg city
023	Botetourt	093	Isle of Wight	167	Russell	670	Hopewell city
025	Brunswick	095	James City	169	Scott	678	Lexington city
027	Buchanan	097	King and Queen	171	Shenandoah	680	Lynchburg city
029	Buckingham	099	King George	173	Smyth	683	Manassas city
031	Campbell	101	King William	175	Southampton	685	Manassas Park city
033	Caroline	103	Lancaster	177	Spotsylvania	690	Martinsville city
035	Carroll	105	Lee	179	Stafford	700	Newport News city
036	Charles City	107	Loudoun	181	Surry	710	Norfolk city
037	Charlotte	109	Louisa	183	Sussex	720	Norton city
041	Chesterfield	111	Lunenburg	185	Tazewell	730	Petersburg city
043	Clarke	113	Madison	187	Warren	735	Poquoson city
045	Craig	115	Mathews	191	Washington	740	Portsmouth city
047	Culpeper	117	Mecklenburg	193	Westmoreland	750	Radford city
049	Cumberland	119	Middlesex	195	Wise	760	Richmond city
051	Dickenson	121	Montgomery	197	Wythe	770	Roanoke city
053	Dinwiddie	125	Nelson	199	York	775	Salem city
057	Essex	127	New Kent	510	Alexandria city	780	South Boston city
059	Fairfax	131	Northampton	515	Bedford city	790	Staunton city
061	Fauquier	133	Northumberland	520	Bristol city	800	Suffolk city
063	Floyd	135	Nottoway	530	Buena Vista city	810	Virginia Beach city
065	Fluvanna	137	Orange	540	Charlottesville city	820	Waynesboro city
067	Franklin	139	Page	550	Chesapeake city	830	Williamsburg city
069	Frederick	141	Patrick	560	Clifton Forge city	840	Winchester city

**53 WASHINGTON (WA)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	021	Franklin	041	Lewis	061	Snohomish
003	Asotin	023	Garfield	043	Lincoln	063	Spokane
005	Benton	025	Grant	045	Mason	065	Stevens
007	Chelan	027	Grays Harbor	047	Okanogan	067	Thurston
009	Clallam	029	Island	049	Pacific	069	Wahkiakum
011	Clark	031	Jefferson	051	Pend Oreille	071	Walla Walla
013	Columbia	033	King	053	Pierce	073	Whatcom
015	Cowlitz	035	Kitsap	055	San Juan	075	Whitman
017	Douglas	037	Kittitas	057	Skagit	077	Yakima
019	Ferry	039	Klickitat	059	Skamania		

**54 WEST VIRGINIA (WV)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Barbour	029	Hancock	057	Mineral	085	Ritchie
003	Berkeley	031	Hardy	059	Mingo	087	Roane
005	Boone	033	Harrison	061	Monongalia	089	Summers
007	Braxton	035	Jackson	063	Monroe	091	Taylor
009	Brooke	037	Jefferson	065	Morgan	093	Tucker
011	Cabell	039	Kanawha	067	Nicholas	095	Tyler
013	Calhoun	041	Lewis	069	Ohio	097	Upshur
015	Clay	043	Lincoln	071	Pendleton	099	Wayne
017	Doddridge	045	Logan	073	Pleasants	101	Webster
019	Fayette	047	McDowell	075	Pocahontas	103	Wetzel
021	Gilmer	049	Marion	077	Preston	105	Wirt
023	Grant	051	Marshall	079	Putnam	107	Wood
025	Greenbrier	053	Mason	081	Raleigh	109	Wyoming
027	Hampshire	055	Mercer	083	Randolph		

**55 WISCONSIN (WI)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Adams	037	Florence	073	Marathon	107	Rusk
003	Ashland	039	Fond du Lac	075	Marinette	109	St. Croix
005	Barron	041	Forest	077	Marquette	111	Sauk
007	Bayfield	043	Grant	078	Menominee	113	Sawyer
009	Brown	045	Green	079	Milwaukee	115	Shawano
011	Buffalo	047	Green Lake	081	Monroe	117	Sheboygan
013	Burnett	049	Iowa	083	Oconto	119	Taylor
015	Calumet	051	Iron	085	Oneida	121	Trempealeau
017	Chippewa	053	Jackson	087	Outagamie	123	Vernon
019	Clark	055	Jefferson	089	Ozaukee	125	Vilas
021	Columbia	057	Juneau	091	Pepin	127	Walworth
023	Crawford	059	Kenosha	093	Pierce	129	Washburn
025	Dane	061	Kewaunee	095	Polk	131	Washington
027	Dodge	063	La Crosse	097	Portage	133	Waukesha
029	Door	065	Lafayette	099	Price	135	Waupaca
031	Douglas	067	Langlade	101	Racine	137	Waushara
033	Dunn	069	Lincoln	103	Richland	139	Winnebago
035	Eau Claire	071	Manitowoc	105	Rock	141	Wood

**56 WYOMING (WY)**

Code	Name	Code	Name	Code	Name	Code	Name
001	Albany	013	Fremont	025	Natrona	037	Sweetwater
003	Big Horn	015	Goshen	027	Niobrara	039	Teton
005	Campbell	017	Hot Springs	029	Park	041	Uinta
007	Carbon	019	Johnson	031	Platte	043	Washakie
009	Converse	021	Laramie	033	Sheridan	045	Weston
011	Crook	023	Lincoln	035	Sublette		





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**NLSY97 Attachment 101:  
Metropolitan Statistical Area (MSA) Codes**

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This attachment provides the Metropolitan Statistical Area (MSA) coding scheme used for NLSY97 geocode variables. The first section simply lists the name and code of each MSA. For those MSAs that are also part of a Consolidated Metropolitan Statistical Area, the CMSA code is provided. Users should note that New England Consolidated Metropolitan Area (NECMA) codes, not MSA codes, are used for the New England states. Although NECMA codes are not listed separately in this document, they can be easily identified because they end in “3” rather than “0.” The second part of this attachment lists the code and name of each CMSA, followed by an enumeration of each of the Primary Metropolitan Statistical Areas (PMSAs) which comprise the CMSA.

Users should note that these MSA codes are taken from the classifications present in the 1994 *County and City Data Book*. These codes are slightly different than the standard government-assigned codes provided on the Census Bureau’s web site (<http://www.census.gov/>) and in OMB Bulletin 98-06. The key differences between the two systems are described in the final section of this attachment. Researchers interested in obtaining more detail about the MSA classification system, including a description of the counties and/or cities comprising each MSA, should consult one of these sources.

**Metropolitan Statistical Areas**

<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
0040		Abilene, TX	Taylor County	
0080	1692	Akron, OH	Portage County Summit County	
0120		Albany, GA	Dougherty County Lee County	
0160		Albany–Schenectady–Troy, NY	Albany County Montgomery County Rensselaer County	Saratoga County Schenectady County Schoharie County
0200		Albuquerque, NM	Bernalillo County Sandoval County Valencia County	
0220		Alexandria, LA	Rapides Parish	
0240		Allentown–Bethlehem–Easton, PA	Carbon County Lehigh County Northampton County	
0280		Altoona, PA	Blair County	
0320		Amarillo, TX	Potter County Randall County	
0380		Anchorage, AK	Anchorage Borough	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
0440	2162	Ann Arbor, MI	Lenawee County Livingston County Washtenaw County	
0450		Anniston, AL	Calhoun County	
0460		Appleton–Oshkosh–Neenah, WI	Calumet County Outagamie County Winnebago County	
0480		Asheville, NC	Buncombe County Madison County	
0500		Athens, GA	Clarke County Madison County Oconee County	
0520		Atlanta, GA	Barrow County Bartow County Carroll County Cherokee County Clayton County Cobb County Coweta County De Kalb County Douglas County Fayette County	Forsyth County Fulton County Gwinnett County Henry County Newton County Paulding County Pickens County Rockdale County Spalding County Walton County
0560	6162	Atlantic–Cape May, NJ	Atlantic County Cape May County	
0600		Augusta–Aiken, GA–SC	Columbia County, GA Richmond County, GA Aiken County, SC Edgefield County, SC	
0640		Austin–San Marcos, TX	Bastrop County Caldwell County Hays County	Travis County Williamson County
0680		Bakersfield, CA	Kern County	
0720	8872	Baltimore, MD	Anne Arundel County Baltimore County Carroll County Harford County	Howard County Queen Anne's County Baltimore city
0733		Bangor, ME	Penobscot County	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
0743		Barnstable–Yarmouth, MA	Barnstable County	
0760		Baton Rouge, LA	East Baton Rouge Parish Livingston Parish West Baton Rouge Parish	
0840		Beaumont–Port Arthur, TX	Hardin County Jefferson County Orange County	
0860		Bellingham, WA	Whatcom County	
0870		Benton Harbor, MI	Berrien County	
0875	5602	Bergen–Passaic, NJ	Bergen County Passaic County	
0880		Billings, MT	Yellowstone County	
0920		Biloxi–Gulfport–Pascagoula, MS	Hancock County Harrison County Jackson County	
0960		Binghamton, NY	Broome County Tioga County	
1000		Birmingham, AL	Blount County Jefferson County	St. Clair County Shelby County
1010		Bismarck, ND	Burleigh County Morton County	
1020		Bloomington, IN	Monroe County	
1040		Bloomington–Normal, IL	McLean County	
1080		Boise City, ID	Ada County Canyon County	
1123		Boston–Worcester–Lawrence– Lowell–Brockton, MA–NH	MA: Bristol County Essex County Middlesex County Norfolk County Plymouth County Suffolk County Worcester County	NH: Hillsborough County Rockingham County Strafford County
1125	2082	Boulder–Longmont, CO	Boulder County	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>
1145	3362	Brazoria, TX	Brazoria County
1150	7602	Bremerton, WA	Kitsap County
1240		Brownsville–Harlingen–San Benito, TX	Cameron County
1260		Bryan–College Station, TX	Brazos County
1280		Buffalo–Niagara Falls, NY	Erie County Niagara County
1303		Burlington, VT	Chittenden County Franklin County Grand Isle County
1320		Canton–Massillon, OH	Carroll County Stark County
1350		Casper, WY	Natrona County
1360		Cedar Rapids, IA	Linn County
1400		Champaign–Urbana, IL	Champaign County
1440		Charleston–North Charleston, SC	Berkeley County Charleston County Dorchester County
1480		Charleston, WV	Kanawha County Putnam County
1520		Charlotte–Gastonia–Rock Hill, NC–SC	Cabarrus County, NC Gaston County, NC Lincoln County, NC Mecklenburg County, NC Rowan County, NC Union County, NC York County, SC
1540		Charlottesville, VA	Albemarle County Fluvanna County Greene County Charlottesville city
1560		Chattanooga, TN–GA	Catoosa County, GA Dade County, GA Walker County, GA Hamilton County, TN
1580		Cheyenne, WY	Laramie County

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
1600	1602	Chicago, IL	Cook County DeKalb County DuPage County Grundy County Kane County	Kendall County Lake County McHenry County Will County
1620		Chico–Paradise, CA	Butte County	
1640	1642	Cincinnati, OH–KY–IN	<i>IN:</i> Dearborn County Ohio County <i>OH:</i> Brown County Clermont County Hamilton County Warren County	<i>KY:</i> Boone County Campbell County Gallatin County Grant County Kenton County Pendleton County
1660		Clarksville–Hopkinsville, TN–KY	Christian County, KY Montgomery County, TN	
1680	1692	Cleveland–Lorain–Elyria, OH	Ashtabula County Cuyahoga County Geauga County	Lake County Lorain County Medina County
1720		Colorado Springs, CO	El Paso County	
1740		Columbia, MO	Boone County	
1760		Columbia, SC	Lexington County Richland County	
1800		Columbus, GA–AL	Russell County, AL Chattahoochee County, GA Harris County, GA Muscogee County, GA	
1840		Columbus, OH	Delaware County Fairfield County Franklin County	Licking County Madison County Pickaway County
1880		Corpus Christi, TX	Nueces County San Patricio County	
1900		Cumberland, MD–WV	Allegany County, MD Mineral County, WV	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
1920	1922	Dallas, TX	Collin County Dallas County Denton County Ellis County	Henderson County Hunt County Kaufman County Rockwall County
1950		Danville, VA	Pittsylvania County Danville city	
1960		Davenport–Moline–Rock Island, IA–IL	Henry County, IL Rock Island County, IL Scott County, IA	
2000		Dayton–Springfield, OH	Clark County Greene County	Miami County Montgomery County
2020		Daytona Beach, FL	Flagler County Volusia County	
2030		Decatur, AL	Lawrence County Morgan County	
2040		Decatur, IL	Macon County	
2080	2082	Denver, CO	Adams County Arapahoe County Denver County	Douglas County Jefferson County
2120		Des Moines, IA	Dallas County Polk County Warren County	
2160	2162	Detroit, MI	Lapeer County Macomb County Monroe County	Oakland County St. Clair County Wayne County
2180		Dothan, AL	Dale County Houston County	
2190		Dover, DE	Kent County	
2200		Dubuque, IA	Dubuque County	
2240		Duluth–Superior, MN–WI	St. Louis County, MN Douglas County, WI	
2281	5602	Dutchess County, NY	Dutchess County	
2290		Eau Claire, WI	Chippewa County Eau Claire County	



**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>
2320		El Paso, TX	El Paso County
2330		Elkhart–Goshen, IN	Elkhart County
2335		Elmira, NY	Chemung County
2340		Enid, OK	Garfield County
2360		Erie, PA	Erie County
2400		Eugene–Springfield, OR	Lane County
2440		Evansville–Henderson, IN–KY	Posey County, IN Vanderburgh County, IN Warrick County, IN Henderson County, KY
2520		Fargo–Moorhead, ND–MN	Clay County, MN Cass County, ND
2560		Fayetteville, NC	Cumberland County
2580		Fayetteville–Springdale– Rogers, AR	Benton County Washington County
2640	2162	Flint, MI	Genesee County
2650		Florence, AL	Colbert County Lauderdale County
2655		Florence, SC	Florence County
2670		Fort Collins–Loveland, CO	Larimer County
2680	4992	Fort Lauderdale, FL	Broward County
2700		Fort Myers–Cape Coral, FL	Lee County
2710		Fort Pierce–Port St. Lucie, FL	Martin County St. Lucie County
2720		Fort Smith, AR–OK	Crawford County, AR Sebastian County, AR Sequoyah County, OK
2750		Fort Walton Beach, FL	Okaloosa County

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
2760		Fort Wayne, IN	Adams County Allen County De Kalb County	Huntington County Wells County Whitley County
2800	1922	Fort Worth–Arlington, TX	Hood County Johnson County	Parker County Tarrant County
2840		Fresno, CA	Fresno County Madera County	
2880		Gadsden, AL	Etowah County	
2900		Gainesville, FL	Alachua County	
2920	3362	Galveston–Texas City, TX	Galveston County	
2960	1602	Gary, IN	Lake County Porter County	
2975		Glens Falls, NY	Warren County Washington County	
2980		Goldsboro, NC	Wayne County	
2985		Grand Forks, ND–MN	Polk County, MN Grand Forks County, ND	
3000		Grand Rapids–Muskegon– Holland, MI	Allegan County Kent County	Muskegon County Ottawa County
3040		Great Falls, MT	Cascade County	
3060	2082	Greeley, CO	Weld County	
3080		Green Bay, WI	Brown County	
3120		Greensboro–Winston-Salem– High Point, NC	Alamance County Davidson County Davie County Forsyth County	Guilford County Randolph County Stokes County Yadkin County
3150		Greenville, NC	Pitt County	
3160		Greenville–Spartanburg– Anderson, SC	Anderson County Cherokee County Greenville County	Pickens County Spartanburg County
3180	8872	Hagerstown, MD	Washington County	

**Attachment 101: MSA Codes**

<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
3200	1642	Hamilton–Middletown, OH	Butler County	
3240		Harrisburg–Lebanon–Carlisle, PA	Cumberland County Dauphin County	Lebanon County Perry County
3283		Hartford, CT	Hartford County Middlesex County Tolland County	
3290		Hickory–Morganton–Lenoir, NC	Alexander County Burke County	Caldwell County Catawba County
3320		Honolulu, HI	Honolulu County	
3350		Houma, LA	Lafourche Parish Terrebonne Parish	
3360	3362	Houston, TX	Chambers County Fort Bend County Harris County	Liberty County Montgomery County Waller County
3400		Huntington–Ashland, WV–KY–OH	Boyd County, KY Greenup County, KY	Lawrence County, OH Cabell County, WV Wayne County, WV
3440		Huntsville, AL	Limestone County Madison County	
3480		Indianapolis, IN	Boone County Hamilton County Hancock County Hendricks County Johnson County	Madison County Marion County Morgan County Shelby County
3500		Iowa City, IA	Johnson County	
3520		Jackson, MI	Jackson County	
3560		Jackson, MS	Hinds County Madison County Rankin County	
3600		Jacksonville, FL	Clay County Duval County	Nassau County St. Johns County
3605		Jacksonville, NC	Onslow County	
3610		Jamestown, NY	Chautauqua County	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
3620		Janesville–Beloit, WI	Rock County	
3640	5602	Jersey City, NJ	Hudson County	
3660		Johnson City–Kingsport– Bristol, TN–VA	<i>TN:</i> Carter County Hawkins County Sullivan County Unicoi County Washington County	<i>VA:</i> Scott County Washington County Bristol County
3680		Johnstown, PA	Cambria County Somerset County	
3710		Joplin, MO	Jasper County Newton County	
3720		Kalamazoo–Battle Creek, MI	Calhoun County Kalamazoo County Van Buren County	
3740	1602	Kankakee, IL	Kankakee County County	
3760		Kansas City, MO–KS	<i>KS:</i> Johnson County Leavenworth County Miami County Wyandotte County	<i>MO:</i> Cass County Clay County Clinton County Jackson County Lafayette County Platte County Ray County
3800	1602	Kenosha, WI	Kenosha County	
3810		Killeen–Temple, TX	Bell County Coryell County	
3840		Knoxville, TN	Anderson County Blount County Knox County	Loudon County Sevier County Union County
3850		Kokomo, IN	Howard County Tipton County	
3870		La Crosse, WI–MN	Houston County, MN La Crosse County, WI	
3880		Lafayette, LA	Acadia Parish Lafayette Parish	St. Landry Parish St. Martin Parish

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
3920		Lafayette, IN	Clinton County Tippecanoe County	
3960		Lake Charles, LA	Calcasieu Parish	
3980		Lakeland–Winter Haven, FL	Polk County	
4000		Lancaster, PA	Lancaster County	
4040		Lansing–East Lansing, MI	Clinton County Eaton County Ingham County	
4080		Laredo, TX	Webb County	
4100		Las Cruces, NM	Dona Ana County	
4120		Las Vegas, NV–AZ	Mohave County, AZ Clark County, NV Nye County, NV	
4150		Lawrence, KS	Douglas County	
4200		Lawton, OK	Comanche County	
4243		Lewiston–Auburn, ME	Androscoggin County	
4280		Lexington, KY	Bourbon County Clark County Fayette County Jessamine County	Madison County Scott County Woodford County
4320		Lima, OH	Allen County Auglaize County	
4360		Lincoln, NE	Lancaster County	
4400		Little Rock–North Little Rock, AR	Faulkner County Lonoke County	Pulaski County Saline County
4420		Longview–Marshall, TX	Gregg County Harrison County Upshur County	
4480	4472	Los Angeles–Long Beach, CA	Los Angeles County	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
4520		Louisville, KY-IN	<i>IN:</i> Clark County Floyd County Harrison County Scott County	<i>KY:</i> Bullitt County Jefferson County Oldham County
4600		Lubbock, TX	Lubbock County	
4640		Lynchburg, VA	Amherst County Bedford County Campbell County	Bedford city Lynchburg city
4680		Macon, GA	Bibb County Houston County Jones County	Peach County Twiggs County
4720		Madison, WI	Dane County	
4800		Mansfield, OH	Crawford County Richland County	
4880		McAllen-Edinburg-Mission, TX	Hidalgo County	
4890		Medford-Ashland, OR	Jackson County	
4900		Melbourne-Titusville-Palm Bay, FL	Brevard County	
4920		Memphis, TN-AR-MS	Crittenden County, AR DeSoto County, MS	Fayette County, TN Shelby County, TN Tipton County, TN
4940		Merced, CA	Merced County	
5000	4992	Miami, FL	Dade County	
5015	5602	Middlesex-Somerset-Hunterdon, NJ	Hunterdon County Middlesex County Somerset County	
5080	5082	Milwaukee-Waukesha, WI	Milwaukee County Ozaukee County	Washington County Waukesha County

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
5120		Minneapolis–St. Paul, MN–WI	<i>MN:</i> Anoka County Carver County Chisago County Dakota County Hennepin County Isanti County Ramsey County	<i>MN:</i> Scott County Sherburne County Washington County Wright County <i>WI:</i> Pierce County, WI St. Croix County, WI
5160		Mobile, AL	Baldwin County Mobile County	
5170		Modesto, CA	Stanislaus County	
5190	5602	Monmouth–Ocean, NJ	Monmouth County Ocean County	
5200		Monroe, LA	Ouachita Parish	
5240		Montgomery, AL	Autauga County Elmore County Montgomery County	
5280		Muncie, IN	Delaware County	
5330		Myrtle Beach, SC	Horry County	
5345		Naples, FL	Collier County	
5360		Nashville, TN	Cheatham County Davidson County Dickson County Robertson County	Rutherford County Sumner County Williamson County Wilson County
5380	5602	Nassau–Suffolk, NY	Nassau County Suffolk County	
5483		New Haven–Bridgeport– Stamford–Waterbury–Danbury, CT	Fairfield County New Haven County	
5523		New London–Norwich, CT	New London County	
5560		New Orleans, LA	Jefferson Parish Orleans Parish Plaquemines Parish St. Bernard Parish St. Charles Parish	St. James Parish St. John the Baptist Parish St. Tammany Parish

**Attachment 101: MSA Codes**

<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
5600	5602	New York, NY	Bronx County Kings County New York County Putnam County	Queens County Richmond County Rockland County Westchester County
5640	5602	Newark, NJ	Essex County Morris County Sussex County	Union County Warren County
5660	5602	Newburgh, NY-PA	Orange County, NY Pike County, PA	
5720		Norfolk-Virginia Beach- Newport News, VA-NC	NC: Currituck County VA: Gloucester County Isle of Wight County James City County Mathews County York County Chesapeake city	VA: Hampton city Newport News city Norfolk city Poquoson city Portsmouth city Suffolk city Virginia Beach city Williamsburg city
5775	7362	Oakland, CA	Alameda County Contra Costa County	
5790		Ocala, FL	Marion County	
5800		Odessa-Midland, TX	Ector County Midland County	
5880		Oklahoma City, OK	Canadian County Cleveland County Logan County	McClain County Oklahoma County Pottawatomie County
5910	7602	Olympia, WA	Thurston County	
5920		Omaha, NE-IA	Pottawattamie County, IA Cass County, NE Douglas County, NE Sarpy County, NE Washington County, NE	
5945	4472	Orange County, CA	Orange County	
5960		Orlando, FL	Lake County Orange County	Osceola County Seminole County
5990		Owensboro, KY	Daviess County	



**Attachment 101: MSA Codes**

<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
6015		Panama City, FL	Bay County	
6020		Parkersburg–Marietta, WV–OH	Washington County, OH Wood County, WV	
6080		Pensacola, FL	Escambia County Santa Rosa County	
6120		Peoria–Pekin, IL	Peoria County Tazewell County Woodford County	
6160	6162	Philadelphia, PA–NJ	<i>NJ:</i> Burlington County Camden County Gloucester County Salem County	<i>PA:</i> Bucks County Chester County Delaware County Montgomery County Philadelphia County
6200		Phoenix–Mesa, AZ	Maricopa County Pinal County	
6240		Pine Bluff, AR	Jefferson County	
6280		Pittsburgh, PA	Allegheny County Beaver County Butler County	Fayette County Washington County Westmoreland County
6323		Pittsfield, MA	Berkshire County	
6403		Portland, ME	Cumberland County	
6440	6442	Portland–Vancouver, OR–WA	Clackamas County, OR Columbia County, OR Multnomah County, OR Washington County, OR Yamhill County, OR Clark County, WA	
6483		Providence–Warwick–Pawtucket, RI	Bristol County Kent County	Providence County Washington County
6520		Provo–Orem, UT	Utah County	
6560		Pueblo, CO	Pueblo County	
6580		Punta Gorda, FL	Charlotte County	
6600	5082	Racine, WI	Racine County	

**Attachment 101: MSA Codes**

<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
6640		Raleigh–Durham–Chapel Hill, NC	Chatham County Durham County Franklin County	Johnston County Orange County Wake County
6660		Rapid City, SD	Pennington County	
6680		Reading, PA	Berks County	
6690		Redding, CA	Shasta County	
6720		Reno, NV	Washoe County	
6740		Richland–Kennewick–Pasco, WA	Benton County Franklin County	
6760		Richmond–Petersburg, VA	Charles City County Chesterfield County Dinwiddie County Goochland County Hanover County Henrico County New Kent County	Powhatan County Prince George County Colonial Heights city Hopewell city Petersburg city Richmond city
6780	4472	Riverside–San Bernardino, CA	Riverside County San Bernardino County	
6800		Roanoke, VA	Botetourt County Roanoke County	Roanoke city Salem city
6820		Rochester, MN	Olmsted County	
6840		Rochester, NY	Genesee County Livingston County Monroe County	Ontario County Orleans County Wayne County
6880		Rockford, IL	Boone County Ogle County Winnebago County	
6895		Rocky Mount, NC	Edgecombe County Nash County	
6920	6922	Sacramento, CA	El Dorado County Placer County Sacramento County	
6960		Saginaw–Bay City–Midland, MI	Bay County Midland County Saginaw County	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
6980		St. Cloud, MN	Benton County Stearns County	
7000		St. Joseph, MO	Andrew County Buchanan County	
7040		St. Louis, MO–IL	<i>IL:</i> Clinton County Jersey County Madison County Monroe County St. Clair County	<i>MO:</i> Franklin County Jefferson County Lincoln County St. Charles County St. Louis County Warren County St. Louis city
7080	6442	Salem, OR	Marion County Polk County	
7120		Salinas, CA	Monterey County	
7160		Salt Lake City–Ogden, UT	Davis County Salt Lake County Weber County	
7200		San Angelo, TX	Tom Green County	
7240		San Antonio, TX	Bexar County Comal County	Guadalupe County Wilson County
7320		San Diego, CA	San Diego County	
7360	7362	San Francisco, CA	Marin County San Francisco County San Mateo County	
7400	7362	San Jose, CA	Santa Clara County	
7460		San Luis Obispo–Atascadero– Paso Robles, CA	San Luis Obispo County	
7480		Santa Barbara–Santa Maria– Lompoc, CA	Santa Barbara County	
7485	7362	Santa Cruz–Watsonville, CA	Santa Cruz County	
7490		Santa Fe, NM	Los Alamos County Santa Fe County	
7500	7362	Santa Rosa, CA	Sonoma County	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
7510		Sarasota–Bradenton, FL	Manatee County Sarasota County	
7520		Savannah, GA	Bryan County Chatham County Effingham County	
7560		Scranton–Wilkes-Barre– Hazleton, PA	Columbia County Lackawanna County	Luzerne County Wyoming County
7600	7602	Seattle–Bellevue–Everett, WA	Island County King County Snohomish County	
7610		Sharon, PA	Mercer County	
7620		Sheboygan, WI	Sheboygan County	
7640		Sherman–Denison, TX	Grayson County	
7680		Shreveport–Bossier City, LA	Bossier Parish Caddo Parish Webster Parish	
7720		Sioux City, IA–NE	Woodbury County, IA Dakota County, NE	
7760		Sioux Falls, SD	Lincoln County Minnehaha County	
7800		South Bend, IN	St. Joseph County	
7840		Spokane, WA	Spokane County	
7880		Springfield, IL	Menard County Sangamon County	
7920		Springfield, MO	Christian County Greene County Webster County	
8003		Springfield, MA	Hampden County Hampshire County	
8050		State College, PA	Centre County	
8080		Steubenville–Weirton, OH–WV	Jefferson County, OH Brooke County, WV Hancock County, WV	

**Attachment 101: MSA Codes**

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>	
8120		Stockton–Lodi, CA	San Joaquin County	
8140		Sumter, SC	Sumter County	
8160		Syracuse, NY	Cayuga County Madison County	Onondaga County Oswego County
8200	7602	Tacoma, WA	Pierce County	
8240		Tallahassee, FL	Gadsden County Leon County	
8280		Tampa–St. Petersburg– Clearwater, FL	Hernando County Hillsborough County	Pasco County Pinellas County
8320		Terre Haute, IN	Clay County Vermillion County Vigo County	
8360		Texarkana, TX–Texarkana, AR	Miller County, AR Bowie County, TX	
8400		Toledo, OH	Fulton County Lucas County Wood County	
8440		Topeka, KS	Shawnee County	
8480	5602	Trenton, NJ	Mercer County	
8520		Tucson, AZ	Pima County	
8560		Tulsa, OK	Creek County Osage County Rogers County	Tulsa County Wagoner County
8600		Tuscaloosa, AL	Tuscaloosa County	
8640		Tyler, TX	Smith County	
8680		Utica–Rome, NY	Herkimer County Oneida County	
8720	7362	Vallejo–Fairfield–Napa, CA	Napa County Solano County	
8735	4472	Ventura, CA	Ventura County	
8750		Victoria, TX	Victoria County	

**Attachment 101: MSA Codes**

<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>
8760	6162	Vineland–Millville–Bridgeton, NJ	Cumberland County
8780		Visalia–Tulare–Porterville, CA	Tulare County
8800		Waco, TX	McLennan County
8840	8872	Washington, DC–MD–VA–WV	District of Columbia <i>MD:</i> Calvert County Charles County Frederick County Montgomery County Prince George's County <i>WV:</i> Berkeley County Jefferson County <i>VA:</i> Arlington County Clarke County Culpeper County <i>VA:</i> Fairfax County Fauquier County King George County Loudoun County Prince William County Spotsylvania County Stafford County Warren County Alexandria city Fairfax city Falls Church city Fredericksburg city Manassas city Manassas Park city
8920		Waterloo–Cedar Falls, IA	Black Hawk County
8940		Wausau, WI	Marathon County
8960		West Palm Beach–Boca Raton, FL	Palm Beach County
9000		Wheeling, WV–OH	Belmont County, OH Marshall County, WV Ohio County, WV
9040		Wichita, KS	Butler County Harvey County Sedgwick County
9080		Wichita Falls, TX	Archer County Wichita County
9140		Williamsport, PA	Lycoming County
9160	6162	Wilmington–Newark, DE–MD	New Castle County, DE Cecil County, MD
9200		Wilmington, NC	New Hanover County
9260		Yakima, WA	Yakima County

Attachment 101: MSA Codes

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<b>MSA code</b>	<b>CMSA code</b>	<b>MSA name</b>	<b>Counties/Other Areas</b>
9270	6922	Yolo, CA	Yolo County
9280		York, PA	York County
9320		Youngstown–Warren, OH	Columbiana County Mahoning County Trumbull County
9340		Yuba City, CA	Sutter County Yuba County
9360		Yuma, AZ	Yuma County

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**CMSAs and Associated PMSAs**

The code and name of each of the Consolidated Metropolitan Statistical Areas of the United States are listed below in italics. Under each are provided the names and codes of the Primary Metropolitan Statistical Areas (PMSAs) comprising the CMSA.

*1602 Chicago-Gary-Kenosha, IL-IN-WI*

1600 Chicago, IL  
2960 Gary, IN  
3740 Kankakee, IL  
3800 Kenosha, WI

*1642 Cincinnati-Hamilton, OH-KY-IN*

1640 Cincinnati, OH-KY-IN  
3200 Hamilton-Middletown, OH

*1692 Cleveland-Akron, OH*

0080 Akron, OH  
1680 Cleveland-Lorain-Elyria, OH

*1922 Dallas-Fort Worth, TX*

1920 Dallas, TX  
2800 Fort Worth-Arlington, TX

*2082 Denver-Boulder-Greeley, CO*

1125 Boulder-Longmont, CO  
2080 Denver, CO  
3060 Greeley, CO

*2162 Detroit-Ann Arbor-Flint, MI*

0440 Ann Arbor, MI  
2160 Detroit, MI  
2640 Flint, MI

*3362 Houston-Galveston-Brazoria, TX*

1145 Brazoria, TX  
2920 Galveston-Texas City, TX  
3360 Houston, TX

*4472 Los Angeles-Riverside-Orange County, CA*

4480 Los Angeles-Long Beach, CA  
5945 Orange County, CA  
6780 Riverside-San Bernardino, CA  
8735 Ventura, CA

*4492 Miami-Fort Lauderdale, FL*

2680 Fort Lauderdale, FL  
5000 Miami, FL



- 5082 *Milwaukee-Racine, WI*
  - 5080 Milwaukee-Waukesha, WI
  - 6600 Racine, WI
  
- 5602 *New York-Northern New Jersey-Long Island, NY-NJ-PA*
  - 0875 Bergen-Passaic, NJ
  - 2281 Dutchess County, NY
  - 3640 Jersey City, NJ
  - 5015 Middlesex-Somerset-Hunterdon, NJ
  - 5190 Monmouth-Ocean, NJ
  - 5380 Nassau-Suffolk, NY
  - 5600 New York, NY
  - 5640 Newark, NJ
  - 5660 Newburgh, NY-PA
  - 8480 Trenton, NJ
  
- 6162 *Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD*
  - 0560 Atlantic-Cape May, NJ
  - 6160 Philadelphia, PA-NJ
  - 8760 Vineland-Millville-Bridgeton, NJ
  - 9160 Wilmington-Newark, DE-MD
  
- 6442 *Portland-Salem, OR-WA*
  - 6440 Portland-Vancouver, OR-WA
  - 7080 Salem, OR
  
- 6922 *Sacramento-Yolo, CA*
  - 6920 Sacramento, CA
  - 9270 Yolo, CA
  
- 7362 *San Francisco-Oakland-San Jose, CA*
  - 5775 Oakland, CA
  - 7360 San Francisco, CA
  - 7400 San Jose, CA
  - 7485 Santa Cruz-Watsonville, CA
  - 7500 Santa Rosa, CA
  - 8720 Vallejo-Fairfield-Napa, CA
  
- 7602 *Seattle-Tacoma-Bremerton, WA*
  - 1150 Bremerton, WA
  - 5910 Olympia, WA
  - 7600 Seattle-Bellevue-Everett, WA
  - 8200 Tacoma, WA
  
- 8872 *Washington-Baltimore, DC-MD-VA-WV*
  - 0720 Baltimore, MD
  - 3180 Hagerstown, MD
  - 8840 Washington, DC-MD-VA-WV

## Differences between CCDB and OMB Coding Schemes

There are some slight discrepancies between the Metropolitan Statistical Area (MSA) codes used in the 1994 *County and City Data Book (CCDB)* and the MSA codes provided in OMB Bulletin 98-06, the official U.S. government listing for these codes. For the convenience of users, these differences are briefly described here. Differences in MSA definitions are most relevant for the variables which define a respondent's MSA residence status and which provide the unemployment rate for the respondent's MSA or the balance of the respondent's state. As described in the introduction, the CV\_MSA variable was created using the codes from OMB Bulletin 98-06. A few respondents may be listed as living in an MSA in CV\_MSA but lack an MSA code in GEO03. The information below will permit researchers to identify these respondents and adjust their analyses as needed.

1. The following MSAs are defined in OMB Bulletin 98-06 but are **not** present in the *CCDB* coding scheme:

Code	Name	Counties
2620	Flagstaff, AZ-UT	Coconino County, AZ, and Kane County, UT
2995	Grand Junction, CO	Mesa County
3285	Hattiesburg, MS	Forrest and Lamar counties
3580	Jackson, TN	Chester and Madison counties
3700	Jonesboro, AR	Craighead County
5140	Missoula, MT	Missoula County
6340	Pocatello, ID	Bannock County

Additionally, users should be aware that the *CCDB* includes no codes for MSAs or CMSAs in Puerto Rico. As no NLSY97 respondents have resided in Puerto Rico to date, this poses no problems at the present time. Adjustments will be made if necessary in future rounds.

2. Each of the following MSAs includes a county in the OMB definition which is missing from the *CCDB* coding scheme:

Code	Name	OMB definition includes/ <i>CCDB</i> omits:
0600	Augusta-Aiken, GA-SC	McDuffie County, GA
0760	Baton Rouge, LA	Ascension Parish
1560	Chattanooga, TN-GA	Marion County, TN
3400	Huntington-Ashland, WV-KY-OH	Carter County, KY
7040	St. Louis, MO-IL	Sullivan city in Crawford County, MO
9200	Wilmington, NC	Brunswick County

3. The use of New England Consolidated Metropolitan Area (NECMA) codes causes discrepancies in the definitions of two Consolidated Metropolitan Statistical Areas (CMSAs):
  - a. There is no definition for a Boston, MA, CMSA in the *CCDB* coding scheme because it relies on NECMA definitions. However, the Boston NECMA (1123) roughly corresponds to the Boston CMSA (1122) defined in OMB Bulletin 98-06.
  - b. The OMB definition of the New York CMSA (5602) includes several counties in Connecticut. These counties, contained in *CCDB* NECMAs 3283 and 5483, are **not** included in the New York CMSA in the *CCDB* coding scheme.

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**NLSY97 Attachment 102: IPEDS Data and  
College Identification Codes**

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During the interview, respondents report the name and location of each college they have attended. Information from the Integrated Postsecondary Education Data System (IPEDS) is then merged with the name and address of the youth's college to provide users with a code identifying the school (GEO69) and its location (GEO70).

In round 1, no respondent reported more than one college, so GEO69 and GEO70 are the only variables available. The section of the round 2 questionnaire that collected schooling information was substantially revised, and all of the respondent's schools were listed on a school roster (see the "Education" section of the *NLSY97 User's Guide* for more information). Some respondents reported more than one postsecondary institution, so the GEO69 and GEO70 variables are repeated, with decimal extensions indicating the place of the school on the roster. For example, if a respondent's college is listed third on the roster, then the corresponding geocode variables are GEO69.03 and GEO70.03. The round 3 survey collected data in the same way as the round 2 interview, so the round 3 variables are the same as round 2.

**User Notes:** The IPEDS information is actually linked to colleges using two sets of codes: FICE and UNITID. The FICE scheme gives each accredited institution of higher education a unique code, while the more inclusive UNITID system provides a unique number for all postsecondary institutions. In round 1, codes were assigned using the FICE coding system; in rounds 2 and 3, the coding system was changed to the more inclusive UNITID codes. Both coding systems are retained in the IPEDS database, so researchers will be able to identify the same characteristics of postsecondary schools regardless of round or coding system.

The IPEDS data file is maintained by the National Center for Education Statistics (NCES); interested users can obtain a complete list of current FICE and UNITID codes from the NCES website, <http://nces.ed.gov/>. These codes can be used to associate the NLSY97 respondent's college with characteristics of the institution as reported by NCES.

During round 1, all schools reported by respondents were represented by a code in the FICE system. In rounds 2 and 3, however, some respondents reported institutions not assigned a UNITID code. In these cases, CHRR staff assigned a unique identifying code, as reported in Table 1.

**TABLE 1: Unique codes for institutions without a UNITID**

Code	Name	Location
<i>Institutions outside the United States</i>		
3000	Universidad Nacional	Costa Rica
3001	University of Madrid	Spain
<i>Institutions in the United States</i>		
220	Data Business Institute	Connecticut
280	Joint Apprenticeship and Training	Florida
360	Indian Valley Vocational Center	Illinois
580	Community College of the Air Force	Mississippi
720	Camden Community College	New Jersey
760	Mid-Manhattan Adult Learning Center	New York
761	Long Island University	New York
920	NPS	South Carolina

Attachment 101: MSA Codes

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1040	Electronic Computer Institute	Virginia
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