

**ICPSR**  
**Inter-university Consortium for**  
**Political and Social Research**

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Mortality Detail Files, 1968-I 978 [Volume I], 1979-I  
980 [Volume II], 1981-I 982 [Volume III], 1983-I  
984 [Volume IV], 1985 [Volume V], 1986-I 987  
[Volume VI], 1988 [Volume VII], and 1989  
[Volume VIII]

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Volume VIII, 1989 Data

U.S. Dept. of Health and Human Services  
National Center for Health Statistics

ICPSR 7632

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December 1999



Mortality Detail Files, 1968–1978 [Volume I],  
1979–1980 [Volume II], 1981–1982 [Volume III],  
1983–1984 [Volume IV], 1985 [Volume V],  
1986–1987 [Volume VI], 1988 [Volume VII],  
and 1989 [Volume VIII]

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Volume VIII, 1989 Data

U.S. Dept. of Health and Human Services  
National Center for Health Statistics

ICPSR 7632



MORTALITY DETAIL FILES, 1968-1978 [VOLUME I], 1979-1980  
[VOLUME II], 1981-1982 [VOLUME III], 1983-1984 [VOLUME IV],  
1985 [VOLUME V], 1986-1987 [VOLUME VI], 1988 [VOLUME VII],  
AND 1989 [VOLUME VIII]

(ICPSR 7632)

Part 27: Volume VIII

Principal Investigator

United States Department of Health and Human Services  
National Center for Health Statistics

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## REQUEST FOR INFORMATION ON USE OF ICPSR RESOURCES

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## DATA DISCLAIMER

The original collector of the data, ICPSR, and the relevant funding agency bear no responsibility for uses of this collection or for interpretations or inferences based upon such uses.





## DATA COLLECTION DESCRIPTION

United States Department of Health and Human Services. National Center for Health Statistics

MORTALITY DETAIL FILES, 1968-1978 [VOLUME I], 1979-1980 [VOLUME II], 1981-1982 [VOLUME III], 1983-1984 [VOLUME IV], 1985 [VOLUME V], 1986-1987 [VOLUME VI], 1988 [VOLUME VII], AND 1989 [VOLUME VIII] (ICPSR 7632)

**SUMMARY:** This data collection describes every death or fetal death registered per year in the United States. Detailed geographic and personal items as well as data on the cause of death are included. Personal information includes the month and day of death, the sex of the deceased, the detailed age of the deceased at the time of death, the deceased's place of residence, place of death, and whether or not an autopsy was performed. Causes of death are coded using the eighth and ninth revisions of INTERNATIONAL CLASSIFICATION OF DISEASES. CLASS I (Parts 6-18) and CLASS IV (Parts 19-27)

**UNIVERSE:** All deaths in the United States.

**NOTE:** There are no Parts 1-5 for this collection. The Reason-for-Death codes in Volume I are different from those in the other volumes. A revised United States Standard Certificate of Death was recommended for state use beginning on January 1, 1989. Among the changes were the addition of a new item on educational attainment and changes to improve the medical certification of cause of death. In addition, for the first time, the United States Standard Certificate of Death includes a question on the Hispanic origin of the decedent. A new policy on release of vital statistics unit record data files has been implemented for the 1989 vital event files to prevent the inadvertent disclosure of the identities of individuals and institutions. As a result, the 1989 file does not contain the actual day of the death or date of birth of the decedent. The geographic detail is also restricted.

**RESTRICTIONS:** In preparing the data tape(s) for this collection, the National Center for Health Statistics (NCHS) has removed direct identifiers and characteristics that might lead to identification of data subjects. As an additional precaution, NCHS requires, under section 308(d) of the Public Health Service Act (42 U.S.C. 242m), that data collected by NCHS not be used for any purpose other than statistical analysis and reporting. NCHS further requires that analysts not use the data to learn the identity of any persons or establishments and that the director of NCHS be notified if any identities are inadvertently discovered. ICPSR member institutions

and other users ordering data from ICPSR are expected to adhere to these restrictions.

EXTENT OF COLLECTION: 22 data files + machine-readable documentation (text)

DATA FORMAT: Card Image and OSIRIS (Parts 6-16), Logical Record Length and OSIRIS (Parts 17 and 18), and Logical Record Length (Parts 19-27)

Part 6: Mortality, 1972  
File Structure: rectangular  
Cases: 983,001  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 7: Mortality, 1973  
File Structure: rectangular  
Cases: 975,126  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 8: Mortality, 1974  
File Structure: rectangular  
Cases: 1,936,476  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 9: Mortality, 1975  
File Structure: rectangular  
Cases: 1,895,135  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 10: Mortality, 1976  
File Structure: rectangular  
Cases: 1,911,907  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 11: Mortality, 1977  
File Structure: rectangular  
Cases: 1,902,106  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 12: Mortality, 1978  
File Structure: rectangular  
Cases: 1,930,627  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 13: Mortality, 1969  
File Structure: rectangular  
Cases: 1,921,990  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 14: Mortality, 1970  
File Structure: rectangular  
Cases: 1,922,966  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 15: Mortality, 1971  
File Structure: rectangular  
Cases: 1,929,476  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 16: Mortality, 1968  
File Structure: rectangular  
Cases: 1,930,082  
Variables: 35  
Record Length: 80  
Records Per Case: 1

Part 18: Mortality, 1979  
File Structure: rectangular  
Cases: 1,916,776  
Variables: 38  
Record Length: 86  
Records Per Case: 1

Part 20: Mortality, 1982  
File Structure: rectangular  
Cases: 1,977,957  
Variables: 59  
Record Length: 159  
Records Per Case: 1

Part 22: Mortality, 1984  
File Structure: rectangular  
Cases: 2,942,304  
Variables: 59  
Record Length: 159  
Records Per Case: 1

Part 24: Mortality, 1986  
File Structure: rectangular  
Cases: 2,108,384  
Variables: 67  
Record Length: 159  
Records Per Case: 1

Part 26: Mortality, 1988  
File Structure: rectangular  
Cases: 2,171,196  
Variables: 67  
Record Length: 159  
Records Per Case: 1

Part 17: Mortality, 1980  
File Structure: rectangular  
Cases: 1,993,137  
Variables: 38  
Record Length: 86  
Records Per Case: 1

Part 19: Mortality, 1981  
File Structure: rectangular  
Cases: 1,981,309  
Variables: 59  
Record Length: 159  
Records Per Case: 1

Part 21: Mortality, 1983  
File Structure: rectangular  
Cases: 2,022,190  
Variables: 59  
Record Length: 159  
Records Per Case: 1

Part 23: Mortality, 1985  
File Structure: rectangular  
Cases: 2,089,378  
Variables: 53  
Record Length: 159  
Records Per Case: 1

Part 25: Mortality, 1987  
File Structure: rectangular  
Cases: 2,126,342  
Variables: 67  
Record Length: 159  
Records Per Case: 1

Part 27: Mortality, 1989  
File Structure: rectangular  
Cases: 2,153,859  
Variables: approx. 70  
Record Length: 159  
Records Per Case: 1



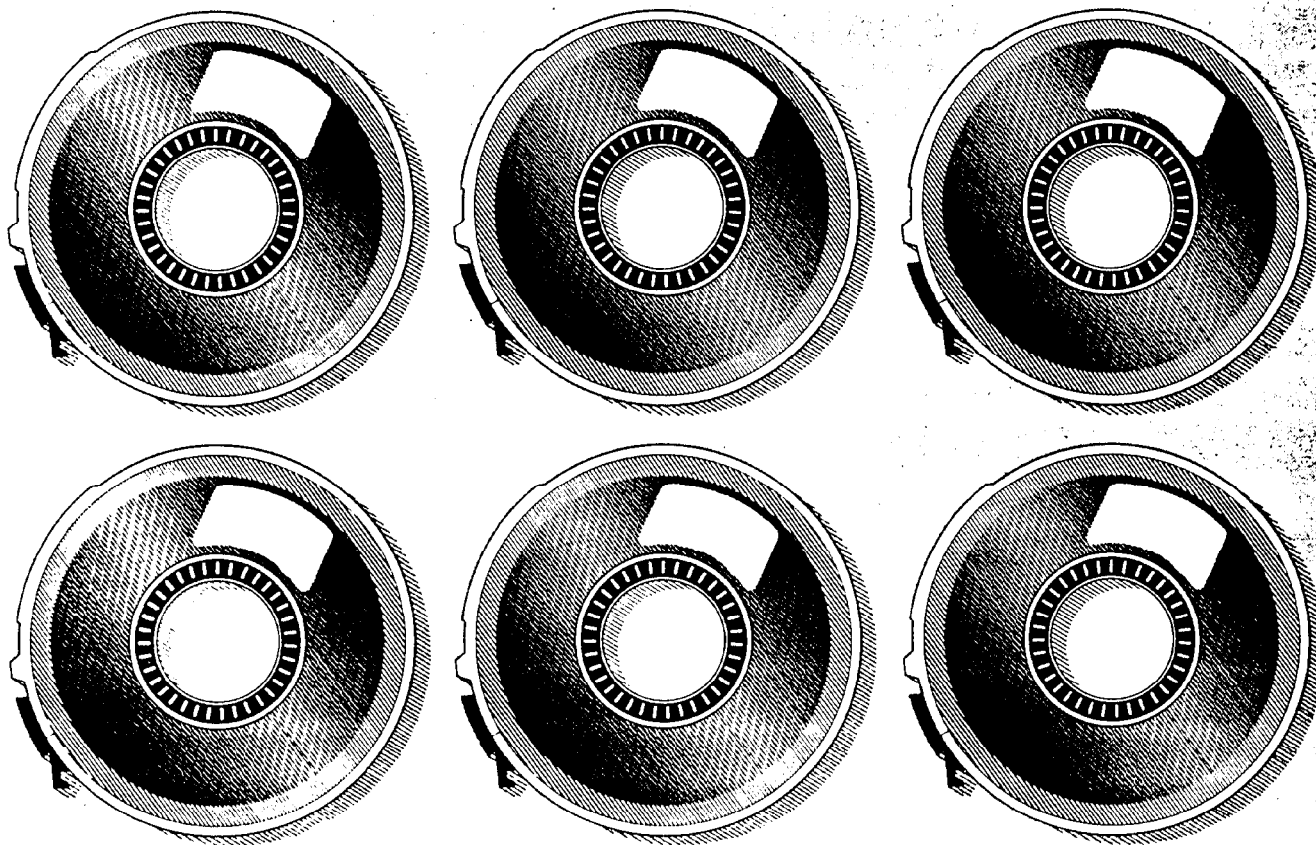


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# Public Use Data Tape Documentation

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Mortality Detail 1989 Data



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Centers for Disease Control  
National Center for Health Statistics

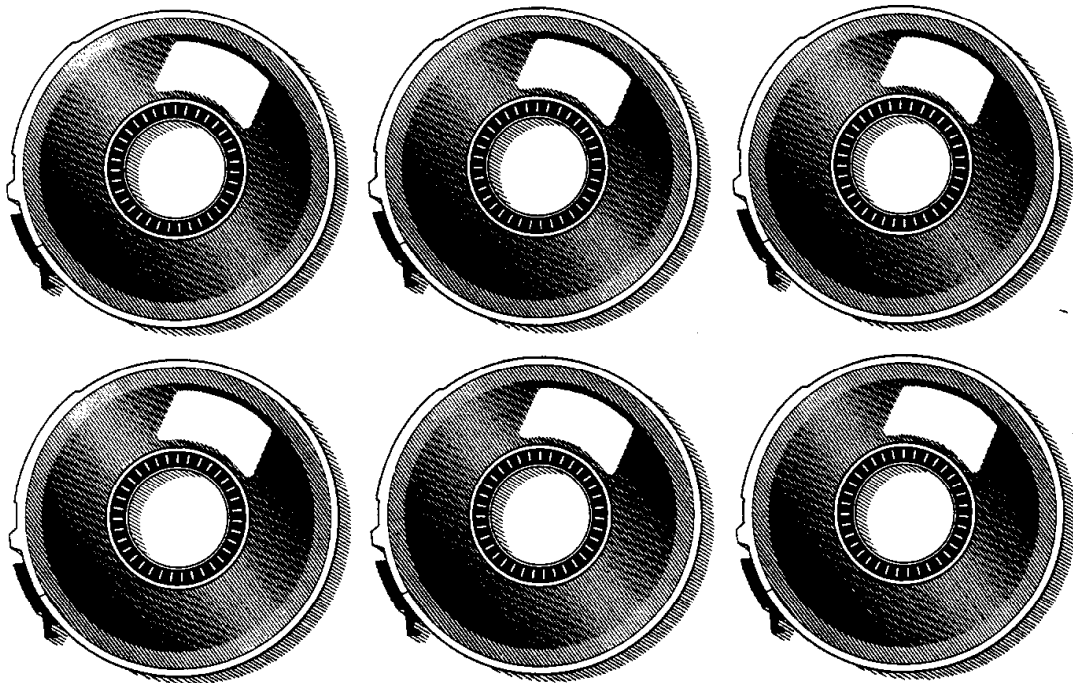


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# Public Use Data Tape Documentation

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Mortality Detail 1989 Data



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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Centers for Disease Control  
National Center for Health Statistics

Hyattsville, Maryland  
September 1992

## 1988 HIV DEATHS IN GEORGIA

### Public-use data tapes

The following geographic codes will be used instead of the standard codes for deaths with mention of HIV infection that occurred in Georgia for counties that meet the given criteria.

#### Place of Occurrence

For deaths that occurred in Georgia (to both residents and nonresidents of Georgia), the following place of occurrence geographic codes will be used when the number of records for a given county of occurrence, with mention of HIV infection (codes \*042-\*044 or \*795.8 in the underlying cause, or entity- or record-axis multiple cause fields) totals three or fewer.

#### Place of Occurrence

County	999
FIPS County	999

#### Place of Residence

For deaths that occurred in Georgia to residents of Georgia, the following place of residence geographic codes will be used when the number of records for a given county of residence (for deaths that occurred in Georgia), with mention of HIV infection (codes \*042-\*044 or \*795.8 in the underlying, entity- or record-axis multiple cause fields) totals three or fewer.

#### Place of Residence

County	999
City	999
Population Size	9
Met/Nonmet County	9
SMSA	999
FIPS County	999
FIPS SMSA	9999

These changes will affect deaths from HIV infection and may affect deaths from other causes of death by county, city, and SMSA of residence and by county of occurrence for Georgia for data year 1988.

Specifically, the effect of these changes are as follows: no deaths from HIV infection by county of occurrence will be shown for counties in Georgia with three or fewer deaths with mention of HIV infection. Also, no deaths from HIV infection that occurred in Georgia to residents of Georgia for counties that meet the above criteria will be shown by place of residence. If three or fewer deaths from HIV infection are shown to residents in a county of Georgia, then those deaths are for events occurring in other States.

These exceptions to the usual geographic code assignments by place of residence and by place of occurrence are made at the request of the Georgia Department of Human Resources, Division of Public Health.





## Documentation of the Detail Mortality Public-Use Tape File for 1989 Data

Mortality statistics for 1989 are based on information from records of all deaths occurring in the United States. The information is received on computer data tapes coded by the States and provided to the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program or are coded by NCHS from copies of the original certificates received from the registration areas. NCHS receives the data for this file from the registration offices of all States, the District of Columbia, and New York City.

Mortality data for the United States are limited to deaths occurring within the United States to U.S. residents and nonresidents. Deaths to nonresidents of the United States are excluded from all tabulations by place of residence. Deaths occurring to U.S. citizens outside the United States are not included in this file.

A revised U.S. Standard Certificate of Death was recommended for State use beginning on January 1, 1989. Among the changes were the addition of a new item on educational attainment and changes to improve the medical certification of cause of death. In addition, for the first time, the U.S. Standard Certificate of Death includes a question on the Hispanic origin of the decedent. Previously a number of States had included an Hispanic-origin identifier on their certificates. A change was also made in the format of the item to obtain information on type of place of death from an open-ended question to a checkbox.

NCHS has adopted a new policy on release of vital statistics unit record data files. This new policy is being implemented for the 1989 vital event files to prevent the inadvertent disclosure of individuals and institutions. As a result, this file does not contain the actual day of the death or the date of birth of the decedent. The geographic detail is also restricted; only counties, cities, and SMSA's of 100,000 or more population based on the 1980 Census are identified.



Included in this document are:

1. List of data elements and tape locations.
2. Machine/File/Data Characteristics.
3. Detail record layout.
4. Geographic code outline.
5. Standard Metropolitan Statistical Areas as adapted for use by NCHS/DVS.
6. Documentation tables 1-6.
7. Titles and recodes for the 282, the 72, the 61, the 52, and the 34 cause-of-death lists.
8. Titles and recodes for the 51 and the 15 business or industry lists.
9. Titles and recodes for the 59 and the 9 usual occupation lists.
10. Technical Appendix for 1989 along with an addendum.

#### SYMBOLS USED IN TABLES

Symbol	Explanation
---	Data not available
...	Category not applicable
-	Quantity zero
0.0	Quantity more than 0 but less than 0.05
*	Figure does not meet standards of reliability or precision



## List of Data Elements and Tape Locations

Data Items	Tape Locations
1. General	
a. Data year	1-2
b. Reporting area	3
c. Record Type	19
d. Resident status	20
e. Month of death	55-56
f. Day of week	83
2. Occurrence	
a. State	21-22
b. Expanded State	29-30
c. County	23-25
d. County Population size	49
e. Region	26
f. Division	27
g. FIPS State	119-120
h. FIPS County	121-123
3. Residence	
a. State	31-32
b. Expanded State	44-45
c. County	33-35
d. County Population size	50
e. City	36-38
f. City Population size	39
g. Met/Nonmet county	40
h. Region	41
i. Division	42
j. SMSA	46-48
k. SMSA Population size	51
l. FIPS State	124-125
m. FIPS County	126-128
n. FIPS SMSA	129-132
4. The Decedent	
a. Sex	59
b. Race	60-63
c. Age	64-74
d. Marital status	77
e. State of birth	78-79
f. Hispanic origin	80-81, 82
g. Kind of Business or Industry	85-87, 94-97
h. Usual Occupation	88-90, 98-101
i. Education	52-53, 54

## List of Data Elements and Tape Locations

Data Items	Tape Locations
5. Underlying Cause	
a. ICD-9 code	142-145
b. 282 cause recode	146-150
c. 72 cause recode	151-153
d. 61 cause recode	154-156
e. 52 cause recode	91-93
f. 34 cause recode	157-159
g. Autopsy performed	84
h. Place of accident	141

1. Machine used:	IBM/3081
2. Language used:	PL/I
3. File organization:	One file, multiple reels
4. Record format:	Blocked, fixed format
5. Record count:	2,153,859
6. Record length:	159
7. Blocksize:	23850
8. Recording mode:	IBM/EBCDIC 8-bit code
9. Code scheme:	Numeric/Alphabetic/Blanks/Special
10. Last block:	May be a short block
11. Data counts:	
	a. By occurrence: 2,153,859
	b. By residence: 2,150,466
	c. To foreign residents: 3,393





1989  
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-2	2	<u>Last 2 Digits of Current Data Year</u> 89            ... 1989
3	1	<u>Reporting Area</u> The following codes used with the State of Occurrence codes, locations 21-22, identify separate reporting areas. 1            ... Bronx borough, Bronx county 2            ... Brooklyn borough, Kings county 3            ... Manhattan borough, New York county 4            ... Queens borough, Queens county 5            ... Staten Island borough, Richmond county 6            ... Chicago 0            ... All other areas
4-9	6	<u>Certificate Number</u> These positions are blank.
10-11	2	<u>Shipment Number</u> 01-99        ... Shipments from each reporting area are numbered consecutively.
12-18	7	<u>Sequence Number</u> These positions are blank.
19	1	<u>Record Type</u> 1            ... RESIDENTS State and County of Occurrence and Residence are the same. 2            ... NONRESIDENTS State and/or County of Occurrence and Residence are different. 9            ... UNKNOWN See statement concerning HIV deaths in Georgia.
20	1	<u>Resident Status</u> 1            ... RESIDENTS State and County of Occurrence and Residence are the same. 2            ... INTRASTATE NONRESIDENTS State of Occurrence and Residence are the same, but County is different. 3            ... INTERSTATE NONRESIDENTS State of Occurrence and Residence are different, but both are in the U.S. 4            ... FOREIGN RESIDENTS State of Occurrence is one of the 50 States or the District of Columbia, but Place of Residence is outside of the U.S. 9            ... UNKNOWN See statement concerning HIV deaths in Georgia.

1989  
Mortality Detail Record

Tape Location	Field Size	<u>Item and Code Outline</u>
21-30	10	<u>PLACE OF OCCURRENCE</u>

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes.

21-22	2	<u>State of Occurrence</u>
-------	---	----------------------------

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming

23-25	3	<u>County of Occurrence</u>
-------	---	-----------------------------

001-nnn	...	Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)
999	...	County of less than 100,000 population or Georgia HIV death (see statement concerning HIV deaths in Georgia).

1989  
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
26	1	<u>Region</u>
27-28	2	<u>Division and State Subcode of Occurrence</u>

States are coded within Division.  
26 is Region. 27 is Division. 28 is State subcode.

1	...	<u>NORTHEAST</u>
1	...	<u>New England</u>
1	...	Maine
2	...	New Hampshire
3	...	Vermont
4	...	Massachusetts
5	...	Rhode Island
6	...	Connecticut
2	...	<u>Middle Atlantic</u>
1	...	New York
2	...	New Jersey
3	...	Pennsylvania
2	...	<u>MIDWEST</u>
3	...	<u>East North Central</u>
1	...	Ohio
2	...	Indiana
3	...	Illinois
4	...	Michigan
5	...	Wisconsin
4	...	<u>West North Central</u>
1	...	Minnesota
2	...	Iowa
3	...	Missouri
4	...	North Dakota
5	...	South Dakota
6	...	Nebraska
7	...	Kansas
3	...	<u>SOUTH</u>
5	...	<u>South Atlantic</u>
1	...	Delaware
2	...	Maryland
3	...	District of Columbia
4	...	Virginia
5	...	West Virginia
6	...	North Carolina
7	...	South Carolina
8	...	Georgia
9	...	Florida
6	...	<u>East South Central</u>
1	...	Kentucky
2	...	Tennessee
3	...	Alabama
4	...	Mississippi
7	...	<u>West South Central</u>
1	...	Arkansas
2	...	Louisiana
3	...	Oklahoma
4	...	Texas
4	...	<u>WEST</u>
8	...	<u>Mountain</u>
1	...	Montana
2	...	Idaho
3	...	Wyoming
4	...	Colorado
5	...	New Mexico
6	...	Arizona
7	...	Utah
8	...	Nevada
9	...	<u>Pacific</u>
1	...	Washington
2	...	Oregon
3	...	California
4	...	Alaska
5	...	Hawaii

1989  
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
29-30	2	<u>Expanded State of Occurrence Code</u>

This item is designed to separately identify New York City records from other New York State records.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York City
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming

1989  
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
31-48	18	<u>PLACE OF RESIDENCE</u>

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes.

31-32	2	<u>State of Residence</u>
-------	---	---------------------------

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming
52-57,59	...	Foreign residents
52	...	Puerto Rico
53	...	Virgin Islands
54	...	Guam
55	...	Canada
56	...	Cuba
57	...	Mexico
59	...	Remainder of the world

1989  
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
33-35	3	<u>County of Residence</u> 001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.) ZZZ ... Foreign residents 999 ... County of less than 100,000 population or Georgia HIV death (see statement concerning HIV deaths in Georgia).
36-38	3	<u>City of Residence</u> 001-nnn ... Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 1980. (Note: To uniquely identify a city, both the State and city codes must be used. State, county and city codes may also be used.) 999 ... Balance of county or city of less than 100,000 population or Georgia HIV death (see statement concerning HIV deaths in Georgia). ZZZ ... Foreign residents
39	1	<u>Population Size of City of Residence</u> 0 ... Place of 1,000,000 or more 1 ... Place of 500,000 to 1,000,000 2 ... Place of 250,000 to 500,000 3 ... Place of 100,000 to 250,000 9 ... All other areas in the U.S. or unknown (see statement concerning HIV deaths in Georgia). Z ... Foreign residents
40	1	<u>Metropolitan - Nonmetropolitan County of Residence</u> 1 ... Metropolitan county 2 ... Nonmetropolitan county Z ... Foreign residents 9 ... Unknown (see statement concerning HIV deaths in Georgia).

1989  
Mortality Detail Record

Tape Location	Field Size	Item and Code Outline
41	1	<u>Region</u>
42-43	2	<u>Division and State Subcode of Residence</u>

States are coded within Division.  
41 is Region. 42 is Division. 43 is State subcode.

```

000      ... Foreign residents

1        ... NORTHEAST
  1      ... New England
    1    ... Maine
    2    ... New Hampshire
    3    ... Vermont
    4    ... Massachusetts
    5    ... Rhode Island
    6    ... Connecticut
  2      ... Middle Atlantic
    1    ... New York
    2    ... New Jersey
    3    ... Pennsylvania
2        ... MIDWEST
  3      ... East North Central
    1    ... Ohio
    2    ... Indiana
    3    ... Illinois
    4    ... Michigan
    5    ... Wisconsin
  4      ... West North Central
    1    ... Minnesota
    2    ... Iowa
    3    ... Missouri
    4    ... North Dakota
    5    ... South Dakota
    6    ... Nebraska
    7    ... Kansas
3        ... SOUTH
  5      ... South Atlantic
    1    ... Delaware
    2    ... Maryland
    3    ... District of Columbia
    4    ... Virginia
    5    ... West Virginia
    6    ... North Carolina
    7    ... South Carolina
    8    ... Georgia
    9    ... Florida
  6      ... East South Central
    1    ... Kentucky
    2    ... Tennessee
    3    ... Alabama
    4    ... Mississippi
  7      ... West South Central
    1    ... Arkansas
    2    ... Louisiana
    3    ... Oklahoma
    4    ... Texas
4        ... WEST
  8      ... Mountain
    1    ... Montana
    2    ... Idaho
    3    ... Wyoming
    4    ... Colorado
    5    ... New Mexico
    6    ... Arizona
    7    ... Utah
    8    ... Nevada
  9      ... Pacific
    1    ... Washington
    2    ... Oregon
    3    ... California
    4    ... Alaska
    5    ... Hawaii

```

1989  
Mortality Detail Record

Tape      Field  
Location Size   Item and Code Outline

44-45      2      Expanded State of Residence Code .

This item is designed to separately identify New York City records from other New York State records.

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York City
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming
53	...	Puerto Rico
54	...	Virgin Islands
55	...	Guam
56	...	Canada
57	...	Cuba
58	...	Mexico
60	...	Remainder of the world



1989  
Mortality Detail Record

Tape      Field  
Location   Size   Item and Code Outline

46-48      3      NCHS Standard Metropolitan Statistical Area (SMSA) of Residence

Standard Metropolitan Statistical Areas are those established by the U.S. Office of Management and Budget (OMB) using final 1980 Census population counts. For New England, the New England County Metropolitan Areas (NECMA) are used.

Further back in this document is a list of SMSA's and their component counties.

000      ... Nonmetropolitan counties  
001-305      ... The 305 SMSA's established for 1980  
ZZZ      ... Foreign residents  
999      ... SMSA of less than 100,000 population or Georgia HIV death (see statement concerning HIV deaths in Georgia).

49      1      Population Size of County of Occurrence

Based on the results of the 1980 Census

0      ... County of 1,000,000 or more  
1      ... County of 500,000 to 1,000,000  
2      ... County of 250,000 to 500,000  
3      ... County of 100,000 to 250,000  
9      ... County of less than 100,000

50      1      Population Size of County of Residence

Based on the results of the 1980 Census

0      ... County of 1,000,000 or more  
1      ... County of 500,000 to 1,000,000  
2      ... County of 250,000 to 500,000  
3      ... County of 100,000 to 250,000  
9      ... County of less than 100,000  
Z      ... Foreign residents

51      1      Population Size of SMSA

Based on the results of the 1980 Census

1      ... SMSA of 250,000 or more  
2      ... SMSA of 100,000 to 250,000  
3      ... SMSA of less than 100,000  
9      ... Nonmetropolitan area  
Z      ... Foreign residents

1989  
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
52-53	2	<u>Education</u>
		00 ... No formal education
		01-08 ... Years of elementary school
		09 ... 1 year of high school
		10 ... 2 years of high school
		11 ... 3 years of high school
		12 ... 4 years of high school
		13 ... 1 year of college
		14 ... 2 years of college
		15 ... 3 years of college
		16 ... 4 years of college
		17 ... 5 or more years of college
		99 ... Not stated
54	1	<u>Education Recode</u>
		1 ... 0 - 8 years
		2 ... 9 - 11 years
		3 ... 12 years
		4 ... 13 - 15 years
		5 ... 15 years or more
		6 ... Not stated
55-56	2	<u>Month of Death</u>
		01 ... January
		02 ... February
		03 ... March
		04 ... April
		05 ... May
		06 ... June
		07 ... July
		08 ... August
		09 ... September
		10 ... October
		11 ... November
		12 ... December
57-58	2	<u>Reserved Positions</u>

1989  
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
59	1	<u>Sex</u>
		1      ... Male
		2      ... Female
60-63	4	<u>RACE</u>
60-61	2	<u>Detail Race</u>
		Race codes for 1989 differ from previous years
		01      ... White
		02      ... Black
		03      ... American Indian (includes Aleuts and Eskimos)
		04      ... Chinese
		05      ... Japanese
		06      ... Hawaiian (includes Part-Hawaiian)
		07      ... Filipino
		08      ... Other Asian or Pacific Islander
		09      ... All other races
62	1	<u>Race Recode 3</u>
		1      ... White
		2      ... Races other than White or Black
		3      ... Black
63	1	<u>Race Recode 2</u>
		1      ... White
		2      ... All other races
64-74	11	<u>REPORTED AGE</u>
64-66	3	<u>Detail Age</u>
		Three positions are used to code detail age. Location 64 identifies age in years, months, days, etc. Locations 65-66 are the number of years, months, days, etc.
		0 01-99      ... Years less than 100
		1 00-99      ... Years 100 or more
		2 01-11,99      ... Months
		3 01-03,99      ... Weeks
		4 01-27,99      ... Days
		5 01-23,99      ... Hours
		6 01-59,99      ... Minutes
		9 99      ... Age not stated

1989  
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
67-68	2	<u>Age Recode 52</u>
		01 ... Under 1 hour (includes not stated hours and minutes)
		02 ... 1 - 23 hours
		03 ... 1 day (includes not stated days)
		04 ... 2 days
		05 ... 3 days
		06 ... 4 days
		07 ... 5 days
		08 ... 6 days
		09 ... 7 - 13 days (includes not stated weeks)
		10 ... 14 - 20 days
		11 ... 21 - 27 days
		12 ... 1 month (includes not stated months)
		13 ... 2 months
		14 ... 3 months
		15 ... 4 months
		16 ... 5 months
		17 ... 6 months
		18 ... 7 months
		19 ... 8 months
		20 ... 9 months
		21 ... 10 months
		22 ... 11 months
		23 ... 1 year
		24 ... 2 years
		25 ... 3 years
		26 ... 4 years
		27 ... 5 - 9 years
		28 ... 10 - 14 years
		29 ... 15 - 19 years
		30 ... 20 - 24 years
		31 ... 25 - 29 years
		32 ... 30 - 34 years
		33 ... 35 - 39 years
		34 ... 40 - 44 years
		35 ... 45 - 49 years
		36 ... 50 - 54 years
		37 ... 55 - 59 years
		38 ... 60 - 64 years
		39 ... 65 - 69 years
		40 ... 70 - 74 years
		41 ... 75 - 79 years
		42 ... 80 - 84 years
		43 ... 85 - 89 years
		44 ... 90 - 94 years
		45 ... 95 - 99 years
		46 ... 100 - 104 years
		47 ... 105 - 109 years
		48 ... 110 - 114 years
		49 ... 115 - 119 years
		50 ... 120 - 124 years
		51 ... 125 years and over
		52 ... Age not stated

1989  
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	

69-70	2	<u>Age Recode 27</u>
-------	---	----------------------

01	...	Under 1 month (includes not stated weeks, days, hours, and minutes)
02	...	1 month - 11 months (includes not stated months)
03	...	1 year
04	...	2 years
05	...	3 years
06	...	4 years
07	...	5 - 9 years
08	...	10 - 14 years
09	...	15 - 19 years
10	...	20 - 24 years
11	...	25 - 29 years
12	...	30 - 34 years
13	...	35 - 39 years
14	...	40 - 44 years
15	...	45 - 49 years
16	...	50 - 54 years
17	...	55 - 59 years
18	...	60 - 64 years
19	...	65 - 69 years
20	...	70 - 74 years
21	...	75 - 79 years
22	...	80 - 84 years
23	...	85 - 89 years
24	...	90 - 94 years
25	...	95 - 99 years
26	...	100 years and over
27	...	Age not stated

71-72	2	<u>Age Recode 12</u>
-------	---	----------------------

01	...	Under 1 year (includes not stated infant ages)
02	...	1 - 4 years
03	...	5 - 14 years
04	...	15 - 24 years
05	...	25 - 34 years
06	...	35 - 44 years
07	...	45 - 54 years
08	...	55 - 64 years
09	...	65 - 74 years
10	...	75 - 84 years
11	...	85 years and over
12	...	Age not stated

1989  
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
73-74	2	<u>Infant Age Recode 22</u>
		Blank ... Age 1 year and over or not stated
		01 ... Under 1 hour (includes not stated hours and minutes)
		02 ... 1 - 23 hours
		03 ... 1 day (includes not stated days)
		04 ... 2 days
		05 ... 3 days
		06 ... 4 days
		07 ... 5 days
		08 ... 6 days
		09 ... 7 - 13 days (includes not stated weeks)
		10 ... 14 - 20 days
		11 ... 21 - 27 days
		12 ... 1 month (includes not stated months)
		13 ... 2 months
		14 ... 3 months
		15 ... 4 months
		16 ... 5 months
		17 ... 6 months
		18 ... 7 months
		19 ... 8 months
		20 ... 9 months
		21 ... 10 months
		22 ... 11 months
75	1	<u>Place of death and Decedent's Status</u>
		1 ... Hospital, Clinic or Medical Center - Inpatient
		2 ... Hospital, Clinic or Medical Center - Outpatient or admitted to Emergency Room
		3 ... Hospital, Clinic or Medical Center - Dead on Arrival
		4 ... Hospital, Clinic or Medical Center - Patient status unknown
		5 ... Nursing home
		6 ... Residence
		7 ... Other
		9 ... Place of death unknown
76	1	<u>Reserved Position</u>
77	1	<u>Marital Status</u>
		1 ... Never married, single
		2 ... Married
		3 ... Widowed
		4 ... Divorced
		8 ... Marital Status not on certificate
		9 ... Marital Status not stated

1989  
Mortality Detail Record

Tape      Field  
Location   Size   Item and Code Outline

78-79	2	<u>State of Birth</u>
		01      ... Alabama
		02      ... Alaska
		03      ... Arizona
		04      ... Arkansas
		05      ... California
		06      ... Colorado
		07      ... Connecticut
		08      ... Delaware
		09      ... District of Columbia
		10      ... Florida
		11      ... Georgia
		12      ... Hawaii
		13      ... Idaho
		14      ... Illinois
		15      ... Indiana
		16      ... Iowa
		17      ... Kansas
		18      ... Kentucky
		19      ... Louisiana
		20      ... Maine
		21      ... Maryland
		22      ... Massachusetts
		23      ... Michigan
		24      ... Minnesota
		25      ... Mississippi
		26      ... Missouri
		27      ... Montana
		28      ... Nebraska
		29      ... Nevada
		30      ... New Hampshire
		31      ... New Jersey
		32      ... New Mexico
		33      ... New York
		34      ... North Carolina
		35      ... North Dakota
		36      ... Ohio
		37      ... Oklahoma
		38      ... Oregon
		39      ... Pennsylvania
		40      ... Rhode Island
		41      ... South Carolina
		42      ... South Dakota
		43      ... Tennessee
		44      ... Texas
		45      ... Utah
		46      ... Vermont
		47      ... Virginia
		48      ... Washington
		49      ... West Virginia
		50      ... Wisconsin
		51      ... Wyoming
		52      ... Puerto Rico
		53      ... Virgin Islands
		54      ... Guam
		55      ... Canada
		56      ... Cuba
		57      ... Mexico
		59      ... Remainder of the world
		99      ... State of birth unknown

1989  
Mortality Detail Record

Tape	Field	
<u>Location</u>	<u>Size</u>	<u>Item and Code Outline</u>

80-81	2	<u>Hispanic Origin</u>
-------	---	------------------------

00	...	Non - Hispanic
01	...	Mexican
02	...	Puerto Rican
03	...	Cuban
04	...	Central or South American
05	...	Other or unknown Hispanic
99	...	Unknown

82	1	<u>Hispanic Origin/Race Recode</u>
----	---	------------------------------------

1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other or unknown Hispanic
6	...	Non - Hispanic white
7	...	Non - Hispanic black
8	...	Non - Hispanic other races
9	...	Hispanic origin unknown

83	1	<u>Day of Week of Death</u>
----	---	-----------------------------

1	...	Sunday
2	...	Monday
3	...	Tuesday
4	...	Wednesday
5	...	Thursday
6	...	Friday
7	...	Saturday
9	...	Unknown

84	1	<u>Autopsy Performed</u>
----	---	--------------------------

1	...	Yes
2	...	No
8	...	Autopsy performed not on certificate
9	...	Autopsy performed not stated

85-87	3	<u>Kind of Business or Industry</u>
-------	---	-------------------------------------

This item is not reported by all states. Refer to the Addendum to Technical Appendix at the back of this publication for a list of reporting states.

For a complete list of categories and codes refer to :  
 U.S. Bureau of the Census: Classified index of industries and occupations. 1980 Census of Population. First Edition. Washington. U.S. Government Printing Office, Oct. 1980.

010-990 ... Code range (not inclusive)

In addition to the codes shown in the Census publication, the following codes are also applicable:

942	...	Armed forces
951	...	Retired; with no other industry reported
961	...	Non - paid worker or non-worker



1989  
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
88-90	3	<p><u>Usual Occupation</u></p> <p>This item is not reported by all states. Refer to the Addendum to Technical Appendix at the back of this publication for a list of reporting states.</p> <p>For a complete list of categories and codes refer to the Census Bureau publication mentioned above.</p> <p>003-999 ... Code range (not inclusive)</p> <p>In addition to the codes shown in the Census publication, the following codes are also applicable:</p> <p>905 ... Military 913 ... Retired; with no other occupation reported 914 ... Homemaker 915 ... Student 916 ... Volunteer 917 ... None</p>
91-93	3	<p><u>52 Cause Recode</u></p> <p>A recode of the cause code into 52 groups designed for use in producing tabulations. Further back in this document is a complete list of recodes and categories.</p> <p>010-560 ... Code range (not inclusive)</p>
94-95	2	<p><u>Business or Industry Recode 51</u></p> <p>A recode of the business or industry code into 51 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories.</p> <p>01-51 ... Code range (not inclusive)</p>
96-97	2	<p><u>Business or Industry Recode 15</u></p> <p>A recode of the business or industry code into 15 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories.</p> <p>01-15 ... Code range</p>
98-99	2	<p><u>Usual Occupation Recode 59</u></p> <p>A recode of the usual occupation code into 59 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories.</p> <p>01-59 ... Code range (not inclusive)</p>
100-101	2	<p><u>Usual Occupation Recode 9</u></p> <p>A recode of the usual occupation code into 9 groups for use in producing tabulations. Further back in this document is a list of the recodes and categories.</p> <p>01-09 ... Code range</p>

1989  
Mortality Detail Record

Tape      Field  
Location Size    Item and Code Outline

102-109      8      Reserved Positions

110-113      4      Calculated Detail Age

Four positions are used to code calculated detail age. Location 110 indicates whether age is coded in days or in years. Locations 111 - 113 are the number of days or years.

0    000      ... Less than 1 day  
1    001-365    ... Days  
2    001-135    ... Years  
9    999      ... Age unknown

114            1      Age Substitution Flag

If reported age is unknown but a valid age is calculated using dates of birth and death, the calculated age is substituted for the unknown reported age.

1            ... Calculated age is substituted for reported age

115-118      4      Reserved Positions

1989  
Mortality Detail Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
119-132	14	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u>
		Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Bureau of Standards (NBS) publications.
119-120	2	<u>State of Occurrence</u>
		01           ... Alabama
		02           ... Alaska
		04           ... Arizona
		05           ... Arkansas
		06           ... California
		08           ... Colorado
		09           ... Connecticut
		10           ... Delaware
		11           ... District of Columbia
		12           ... Florida
		13           ... Georgia
		15           ... Hawaii
		16           ... Idaho
		17           ... Illinois
		18           ... Indiana
		19           ... Iowa
		20           ... Kansas
		21           ... Kentucky
		22           ... Louisiana
		23           ... Maine
		24           ... Maryland
		25           ... Massachusetts
		26           ... Michigan
		27           ... Minnesota
		28           ... Mississippi
		29           ... Missouri
		30           ... Montana
		31           ... Nebraska
		32           ... Nevada
		33           ... New Hampshire
		34           ... New Jersey
		35           ... New Mexico
		36           ... New York
		37           ... North Carolina
		38           ... North Dakota
		39           ... Ohio
		40           ... Oklahoma
		41           ... Oregon
		42           ... Pennsylvania
		44           ... Rhode Island
		45           ... South Carolina
		46           ... South Dakota
		47           ... Tennessee
		48           ... Texas
		49           ... Utah
		50           ... Vermont
		51           ... Virginia
		53           ... Washington
		54           ... West Virginia
		55           ... Wisconsin
		56           ... Wyoming
121-123	3	<u>County of Occurrence</u>
		001-nnn   ... Code range
		999        ... County of less than 100,000 population or Georgia HIV death (see statement concerning HIV deaths in Georgia).

1989  
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
124-125	2	<u>State of Residence</u>
		00 ... Foreign residents
		01 ... Alabama
		02 ... Alaska
		04 ... Arizona
		05 ... Arkansas
		06 ... California
		08 ... Colorado
		09 ... Connecticut
		10 ... Delaware
		11 ... District of Columbia
		12 ... Florida
		13 ... Georgia
		15 ... Hawaii
		16 ... Idaho
		17 ... Illinois
		18 ... Indiana
		19 ... Iowa
		20 ... Kansas
		21 ... Kentucky
		22 ... Louisiana
		23 ... Maine
		24 ... Maryland
		25 ... Massachusetts
		26 ... Michigan
		27 ... Minnesota
		28 ... Mississippi
		29 ... Missouri
		30 ... Montana
		31 ... Nebraska
		32 ... Nevada
		33 ... New Hampshire
		34 ... New Jersey
		35 ... New Mexico
		36 ... New York
		37 ... North Carolina
		38 ... North Dakota
		39 ... Ohio
		40 ... Oklahoma
		41 ... Oregon
		42 ... Pennsylvania
		44 ... Rhode Island
		45 ... South Carolina
		46 ... South Dakota
		47 ... Tennessee
		48 ... Texas
		49 ... Utah
		50 ... Vermont
		51 ... Virginia
		53 ... Washington
		54 ... West Virginia
		55 ... Wisconsin
		56 ... Wyoming
126-128	3	<u>County of Residence</u>
		000 ... Foreign residents
		001-999 ... Code range
		999 ... County of less than 100,000 population or Georgia HIV death (see statement concerning HIV deaths in Georgia).
129-132	4	<u>SMSA of Residence</u>
		0000 ... Nonmetropolitan counties or foreign residents
		0040-9340 ... Code range
		9999 ... SMSA of less than 100,000 population or Georgia HIV death (see statement concerning HIV deaths in Georgia).

1989  
Mortality Detail Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
133-140	8	<u>Reserved Positions</u>
141	1	<u>Place of Accident for Causes E850-E929</u> Blank ... Causes other than E850-E929 0 ... Home 1 ... Farm 2 ... Mine and Quarry 3 ... Industrial Place and Premises 4 ... Place for Recreation and Sport 5 ... Street and Highway 6 ... Public Building 7 ... Resident Institution 8 ... Other Specified Places 9 ... Place of Accident not specified
142-159	18	<u>UNDERLYING CAUSE OF DEATH</u>
142-145	4	<u>ICD Code (9th Revision)</u> See the "International Classification of Diseases", 1975 Revision, Volume 1. For injuries and poisoning, the external cause is coded (E800-E999) rather than the Nature of Injury (800-999). These positions do not include the letter E for the external cause of injury. For those causes that do not have a 4th digit, location 145 is blank.
146-150	5	<u>282 Cause Recode</u> A recode of the ICD cause code into 282 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 00300-35800 ... Code range (not inclusive)
151-153	3	<u>72 Cause Recode</u> A recode of the ICD cause code into 72 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 010-840 ... Code range (not inclusive)
154-156	3	<u>61 Infant Cause Recode</u> A recode of the ICD cause code into 61 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 010-680 ... Code range (not inclusive)
157-159	3	<u>34 Cause Recode</u> A recode of the ICD cause code into 34 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included. 010-370 ... Code range (not inclusive)



## Geographic Code Outline

The following pages show in detail the geographic codes used by the Division of Vital Statistics in the processing of vital event data occurring in the United States. When an event occurs to a nonresident of the United States, residence data are coded only to the "State" level; several western hemisphere countries or the remainder of the world are uniquely identified. Along with the Division of Vital Statistics codes, the Federal Information Processing Standards (FIPS) codes are shown for several items. Both sets of codes appear on the vital event public-use files. Except for the Standard Metropolitan Statistical Area (SMSA) codes, the vital statistics codes are effective with the 1982 data year and are based on results of the 1980 Census. The SMSA codes are effective with the 1980 data year and are also based on the 1980 Census.

To aid the user in interpreting the geographic codes, a brief explanation of the codes and of the column headings/abbreviations shown on the following pages are:

State (St): Each State and the District of Columbia are numbered alphabetically. In addition, several unique codes are used to identify nonresidents of the U.S.

County (Cnty): Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State.

SMSA: Standard metropolitan statistical areas are those established by the U.S. Office of Management and Budget (OMB) using final 1980 Census population counts. For New England, the New England County Metropolitan Areas (NECMA) are used.

M/NM: Metropolitan counties (code 1) are component counties of SMSA's. Nonmetropolitan counties (code 2) are not part of any SMSA.

City: Cities are numbered alphabetically within each State and identify each city with a population of 10,000 or more in 1980.

P/S: Population size code for city of residence based on the 1980 Census. Refer to the code outline given earlier in this document for specific codes and meanings.

Name: Each State, county, and city name is listed along with its respective code. In addition, places used to identify nonresidents of the U.S. are also listed along with their codes.

FIPS: For an explanation of FIPS codes, reference should be made to various National Bureau of Standards (NBS) publications.

So! How do I find Yavapai county, Arizona; or Tupelo city, Mississippi?

Since counties and cities are numbered within State, the State and county or the State and city codes must be used to select these areas. It is most helpful if the county is known when looking for a particular city since areas are shown by State, county, and city.

Yavapai county, Arizona - State and county codes 03 013.

Tupelo, Mississippi - State and city codes 25 025 or State, county, city codes 25 041 025.





Vital Statistics Codes						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
01						Alabama	01		
	001	180	1			Autauga		001	5240
				030	6	Prattville, part			
				999	9	Balance of county			
	002	177	1			Baldwin		003	5160
	003	000	2			Barbour		005	0000
				013	6	Eufaula			
				999	9	Balance of county			
	004	000	2			Bibb		007	0000
	005	000	2			Blount		009	0000
	006	000	2			Bullock		011	0000
	007	000	2			Butler		013	0000
	008	015	1			Calhoun		015	0450
				004	5	Anniston			
				999	9	Balance of county			
	009	000	2			Chambers		017	0000
	010	000	2			Cherokee		019	0000
	011	000	2			Chilton		021	0000
	012	000	2			Choctaw		023	0000
	013	000	2			Clarke		025	0000
	014	000	2			Clay		027	0000
	015	000	2			Cleburne		029	0000
	016	000	2			Coffee		031	0000
				012	6	Enterprise, part			
				999	9	Balance of county			
	017	093	1			Colbert		033	2650
				034	6	Sheffield			
				999	9	Balance of county			
	018	000	2			Conecuh		035	0000
	019	000	2			Coosa		037	0000
	020	000	2			Covington		039	0000
				003	6	Andalusia			
				999	9	Balance of county			
	021	000	2			Crenshaw		041	0000
	022	000	2			Cullman		043	0000
				009	6	Cullman			
				999	9	Balance of county			
	023	000	2			Dale		045	0000
				011	5	Dothan, part			
				012	6	Enterprise, part			
				028	6	Ozark			
				999	9	Balance of county			
	024	000	2			Dallas		047	0000
				033	5	Selma			
				999	9	Balance of county			
	025	000	2			De Kalb		049	0000
				016	6	Fort Payne			
				999	9	Balance of county			
	026	180	1			Elmore		051	5240
				030	6	Prattville, part			
				999	9	Balance of county			
	027	000	2			Escambia		053	0000
	028	102	1			Etowah		055	2880
				017	5	Gadsden			
				999	9	Balance of county			
	029	000	2			Fayette		057	0000
	030	000	2			Franklin		059	0000
	031	000	2			Geneva		061	0000
	032	000	2			Greene		063	0000
	033	000	2			Hale		065	0000
	034	000	2			Henry		067	0000
	035	000	2			Houston		069	0000
				011	5	Dothan, part			
				999	9	Balance of county			
	036	000	2			Jackson		071	0000
				032	6	Scottsboro			
				999	9	Balance of county			
	037	035	1			Jefferson		073	1000
				007	5	Bessemer			
				008	2	Birmingham			
				014	6	Fairfield			
				018	6	Homewood			
				019	6	Hoover, part			
				020	6	Hueytown			
				025	6	Mountain Brook			

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
01					Alabama	01	
			040	6	Vestavia Hills		
			999	9	Balance of county		
038	000	2	999	9	Lamar	075	0000
039	093	1			Lauderdale	077	2650
			015	5	Florence		
			999	9	Balance of county		
040	000	2	999	9	Lawrence	079	0000
041	000	2			Lee	081	0000
			006	5	Auburn		
			027	6	Opelika		
			029	5	Phenix City, part		
			999	9	Balance of county		
042	122	1			Limestone	083	3440
			005	6	Athens		
			999	9	Balance of county		
043	000	2	999	9	Lowndes	085	0000
044	000	2			Macon	087	0000
			039	6	Tuskegee		
			999	9	Balance of county		
045	122	1			Madison	089	3440
			021	3	Huntsville		
			999	9	Balance of county		
046	000	2	999	9	Marengo	091	0000
047	000	2	999	9	Marion	093	0000
048	122	1			Marshall	095	3440
			001	6	Albertville		
			999	9	Balance of county		
049	177	1			Mobile	097	5160
			023	3	Mobile		
			031	5	Prichard		
			999	9	Balance of county		
050	000	2	999	9	Monroe	099	0000
051	180	1			Montgomery	101	5240
			024	3	Montgomery		
			999	9	Balance of county		
052	000	2			Morgan	103	0000
			010	5	Decatur		
			999	9	Balance of county		
053	000	2	999	9	Perry	105	0000
054	000	2	999	9	Pickens	107	0000
055	000	2			Pike	109	0000
			037	6	Troy		
			999	9	Balance of county		
056	000	2	999	9	Randolph	111	0000
057	066	1			Russell	113	1800
			029	5	Phenix City, part		
			999	9	Balance of county		
058	035	1	999	9	St. Clair	115	1000
059	035	1			Shelby	117	1000
			019	6	Hoover, part		
			999	9	Balance of county		
060	000	2	999	9	Sumter	119	0000
061	000	2			Talladega	121	0000
			035	6	Sylacauga		
			036	6	Talladega		
			999	9	Balance of county		
062	000	2			Tallapoosa	123	0000
			002	6	Alexander City		
			999	9	Balance of county		
063	283	1			Tuscaloosa	125	8600
			026	6	Northport		
			038	4	Tuscaloosa		
			999	9	Balance of county		
064	035	1			Walker	127	1000
			022	6	Jasper		
			999	9	Balance of county		
065	000	2	999	9	Washington	129	0000
066	000	2	999	9	Wilcox	131	0000
067	000	2	999	9	Winston	133	0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
02					Alaska	02	
001	000	2	999	9	Aleutian Islands	010	0000
002	011	1	001	3	Anchorage, coext. with Anchorage city	020	0380
003	000	2	999	9	Bethel	050	0000
004	000	2	999	9	Bristol Bay borough	060	0000
005	000	2	999	9	Dillingham	070	0000
006	000	2			Fairbanks North Star borough	090	0000
			002	6	Fairbanks		
			999	9	Balance of area		
007	000	2	999	9	Haines borough	100	0000
008	000	2	003	6	Juneau, coext. with Juneau city	110	0000
009	000	2	999	9	Kenai Peninsula borough	122	0000
010	000	2	999	9	Ketchikan Gateway borough	130	0000
011	000	2	999	9	Kobuk	140	0000
012	000	2	999	9	Kodiak Island borough	150	0000
013	000	2	999	9	Matanuska-Susitna borough	170	0000
014	000	2	999	9	Nome	180	0000
015	000	2	999	9	North Slope borough	185	0000
016	000	2	999	9	Prince of Wales-Outer Ketchikan	201	0000
017	000	2	999	9	Sitka borough	220	0000
018	000	2	999	9	Skagway-Yakutat-Angoon	231	0000
019	000	2	999	9	Southeast Fairbanks	240	0000
020	000	2	999	9	Valdez-Cordova	261	0000
021	000	2	999	9	Wade Hampton	270	0000
022	000	2	999	9	Wrangell-Petersburg	280	0000
023	000	2	999	9	Yukon-Koyukuk	290	0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
03					Arizona	04	
	001	000	2	999	9 Apache		001 0000
	002	000	2		Cochise		003 0000
				003	6 Douglas		
				014	5 Sierra Vista		
				999	9 Balance of county		
	003	000	2		Coconino		005 0000
				004	5 Flagstaff		
				999	9 Balance of county		
	004	000	2	999	9 Gila		007 0000
	005	000	2	999	9 Graham		009 0000
	006	000	2	999	9 Greenlee		011 0000
	007	213	1		Maricopa		013 6200
				002	5 Chandler		
				005	4 Glendale		
				007	3 Mesa		
				009	6 Paradise Valley		
				010	6 Peoria		
				011	1 Phoenix		
				013	4 Scottsdale		
				015	3 Tempe		
				999	9 Balance of county		
	008	000	2		Mohave		015 0000
				006	6 Lake Havasu City		
				999	9 Balance of county		
	009	000	2	999	9 Navajo		017 0000
	010	281	1		Pima		019 8520
				016	2 Tucson		
				999	9 Balance of county		
	011	000	2		Pinal		021 0000
				001	6 Casa Grande		
				999	9 Balance of county		
	012	000	2		Santa Cruz		023 0000
				008	6 Nogales		
				999	9 Balance of county		
	013	000	2		Yavapai		025 0000
				012	6 Prescott		
				999	9 Balance of county		
	014	000	2		Yuma		027 0000
				017	5 Yuma		
				999	9 Balance of county		

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
04					Arkansas	05	
	001	000	2		Arkansas		001 0000
				025 6	Stuttgart		
				999 9	Balance of county		
	002	000	2	999 9	Ashley		003 0000
	003	000	2	999 9	Baxter		005 0000
	004	091	1		Benton		007 2580
				020 6	Rogers		
				024 6	Springdale, part		
				999 9	Balance of county		
	005	000	2	999 9	Boone		009 0000
	006	000	2	999 9	Bradley		011 0000
	007	000	2	999 9	Calhoun		013 0000
	008	000	2	999 9	Carroll		015 0000
	009	000	2	999 9	Chicot		017 0000
	010	000	2		Clark		019 0000
				001 6	Arkadelphia		
				999 9	Balance of county		
	011	000	2	999 9	Clay		021 0000
	012	000	2	999 9	Cleburne		023 0000
	013	000	2	999 9	Cleveland		025 0000
	014	000	2		Columbia		027 0000
				015 6	Magnolia		
				999 9	Balance of county		
	015	000	2	999 9	Conway		029 0000
	016	000	2		Craighead		031 0000
				013 5	Jonesboro		
				999 9	Balance of county		
	017	098	1		Crawford		033 2720
				027 6	Van Buren		
				999 9	Balance of county		
	018	172	1		Crittenden		035 4920
				029 5	West Memphis		
				999 9	Balance of county		
	019	000	2	999 9	Cross		037 0000
	020	000	2	999 9	Dallas		039 0000
	021	000	2	999 9	Desha		041 0000
	022	000	2	999 9	Drew		043 0000
	023	000	2		Faulkner		045 0000
				005 6	Conway		
				999 9	Balance of county		
	024	000	2	999 9	Franklin		047 0000
	025	000	2	999 9	Fulton		049 0000
	026	000	2		Garland		051 0000
				011 5	Hot Springs		
				999 9	Balance of county		
	027	000	2	999 9	Grant		053 0000
	028	000	2		Greene		055 0000
				018 6	Paragould		
				999 9	Balance of county		
	029	000	2		Hempstead		057 0000
				010 6	Hope		
				999 9	Balance of county		
	030	000	2		Hot Spring		059 0000
				016 6	Malvern		
				999 9	Balance of county		
	031	000	2	999 9	Howard		061 0000
	032	000	2	999 9	Independence		063 0000
	033	000	2	999 9	Izard		065 0000
	034	000	2	999 9	Jackson		067 0000
	035	214	1		Jefferson		069 6240
				019 4	Pine Bluff		
				999 9	Balance of county		
	036	000	2	999 9	Johnson		071 0000
	037	000	2	999 9	Lafayette		073 0000
	038	000	2	999 9	Lawrence		075 0000
	039	000	2	999 9	Lee		077 0000
	040	000	2	999 9	Lincoln		079 0000
	041	277	1	999 9	Little River		081 8360
	042	000	2	999 9	Logan		083 0000
	043	000	2	999 9	Lonoke		085 0000
	044	000	2	999 9	Madison		087 0000
	045	000	2	999 9	Marion		089 0000
	046	277	1		Miller		091 8360
				026 6	Texarkana		

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
04					Arkansas	05	
			999	9	Balance of county		
047	000	2			Mississippi	093	0000
			003	6	Blytheville		
			999	9	Balance of county		
048	000	2	999	9	Monroe	095	0000
049	000	2	999	9	Montgomery	097	0000
050	000	2	999	9	Nevada	099	0000
051	000	2	999	9	Newton	101	0000
052	000	2			Quachita	103	0000
			004	6	Camden		
			999	9	Balance of county		
053	000	2	999	9	Perry	105	0000
054	000	2			Phillips	107	0000
			028	6	West Helena		
			999	9	Balance of county		
055	000	2	999	9	Pike	109	0000
056	000	2	999	9	Poinsett	111	0000
057	000	2	999	9	Poik	113	0000
058	000	2			Pope	115	0000
			021	6	Russellville		
			999	9	Balance of county		
059	000	2	999	9	Prairie	117	0000
060	157	1			Pulaski	119	4400
			012	5	Jacksonville		
			014	3	Little Rock		
			017	4	North Little Rock		
			023	6	Sherwood		
			999	9	Balance of county		
061	000	2	999	9	Randolph	121	0000
062	000	2			St. Francis	123	0000
			008	6	Forrest City		
			999	9	Balance of county		
063	157	1			Saline	125	4400
			002	6	Benton		
			999	9	Balance of county		
064	000	2	999	9	Scott	127	0000
065	000	2	999	9	Searcy	129	0000
066	098	1			Sebastian	131	2720
			009	4	Fort Smith		
			999	9	Balance of county		
067	000	2	999	9	Sevier	133	0000
068	000	2	999	9	Sharp	135	0000
069	000	2	999	9	Stone	137	0000
070	000	2			Union	139	0000
			006	5	El Dorado		
			999	9	Balance of county		
071	000	2	999	9	Van Buren	141	0000
072	091	1			Washington	143	2580
			007	5	Fayetteville		
			024	6	Springdale, part		
			999	9	Balance of county		
073	000	2			White	145	0000
			022	6	Searcy		
			999	9	Balance of county		
074	000	2	999	9	Woodruff	147	0000
075	000	2	999	9	Yell	149	0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
05					California	06		
	001	249	1		Alameda		001	7360
				001	4	Alameda		
				002	6	Albany		
				022	3	Berkeley		
				071	3	Fremont		
				082	4	Hayward		
				107	5	Livermore		
				141	5	Newark		
				146	2	Oakland		
				163	6	Piedmont		
				168	5	Pleasanton		
				202	4	San Leandro		
				241	5	Union City		
				999	9	Balance of county		
	002	000	2	999	9	Alpine	003	0000
	003	000	2	999	9	Amador	005	0000
	004	059	1			Butte	007	1620
				037	5	Chico		
				158	6	Paradise		
				999	9	Balance of county		
	005	000	2	999	9	Calaveras	009	0000
	006	000	2	999	9	Colusa	011	0000
	007	249	1			Contra Costa	013	7360
				005	5	Antioch		
				045	3	Concord		
				061	6	El Cerrito		
				094	6	Lafayette		
				123	6	Martinez		
				136	6	Moraga Town		
				164	6	Pinoie		
				165	5	Pittsburg		
				167	5	Pleasant Hill		
				180	4	Richmond		
				207	6	San Pablo		
				248	4	Walnut Creek		
				999	9	Balance of county		
	008	000	2	999	9	Del Norte	015	0000
	009	000	2			El Dorado	017	0000
				226	6	South Lake Tahoe		
				999	9	Balance of county		
	010	101	1			Fresno	019	2840
				041	5	Clovis		
				072	3	Fresno		
				178	6	Reedley		
				199	6	Sanger		
				221	6	Selma		
				999	9	Balance of county		
	011	000	2	999	9	Glenn	021	0000
	012	000	2			Humboldt	023	0000
				007	6	Arcata		
				065	6	Eureka		
				999	9	Balance of county		
	013	000	2			Imperial	025	0000
				024	6	Brawley		
				029	6	Calexico		
				060	6	El Centro		
				999	9	Balance of county		
	014	000	2	999	9	Inyo	027	0000
	015	023	1			Kern	029	0680
				013	3	Bakersfield		
				056	6	Delano		
				181	6	Ridgecrest		
				999	9	Balance of county		
	016	000	2			Kings	031	0000
				079	6	Hanford		
				999	9	Balance of county		
	017	000	2	999	9	Lake	033	0000
	018	000	2	999	9	Lassen	035	0000
	019	161	1			Los Angeles	037	4480
				003	4	Alhambra		
				006	5	Arcadia		
				009	6	Artesia		
				012	5	Azusa		
				014	4	Baldwin Park		

Vital Statistics Codes				FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
05				California	06
			017 5	Bell	
			018 4	Bellflower	
			019 5	Bell Gardens	
			023 5	Beverly Hills	
			027 4	Burbank	
			034 4	Carson	
			036 4	Cerritos	
			040 5	Claremont	
			043 6	Commerce	
			044 4	Compton	
			049 5	Covina	
			050 6	Cudahy	
			051 5	Culver City	
			057 4	Downey	
			058 6	Duarte	
			062 4	El Monte	
			063 6	El Segundo	
			074 5	Gardena	
			077 3	Glendale	
			078 5	Glendora	
			080 6	Hawaiian Gardens	
			081 4	Hawthorne	
			084 6	Hermosa Beach	
			088 5	Huntington Park	
			091 4	Inglewood	
			093 6	La Canada Flintridge	
			097 4	Lakewood	
			099 5	La Mirada	
			100 5	Lancaster	
			102 5	La Puente	
			104 6	La Verne	
			105 6	Lawndale	
			110 6	Lomita	
			112 2	Long Beach	
			115 0	Los Angeles	
			118 5	Lynwood	
			120 5	Manhattan Beach	
			124 6	Maywood	
			131 5	Monrovia	
			133 4	Montebello	
			135 4	Monterey Park	
			144 4	Norwalk	
			153 6	Palmdale	
			157 6	Palos Verdes Estates	
			159 5	Paramount	
			160 3	Pasadena	
			162 4	Pico Rivera	
			169 4	Pomona	
			173 5	Rancho Palos Verdes	
			176 4	Redondo Beach	
			184 5	Rosemead	
			195 6	San Dimas	
			196 6	San Fernando	
			198 5	San Gabriel	
			205 6	San Marino	
			213 6	Santa Fe Springs	
			215 4	Santa Monica	
			222 6	Sierra Madre	
			224 6	South El Monte	
			225 4	South Gate	
			227 6	South Pasadena	
			233 5	Temple City	
			235 3	Torrance	
			250 4	West Covina	
			252 4	Whittier	
			999 9	Balance of county	
020	000	2		Madera	039 0000
			119 6	Madera	
			999 9	Balance of county	
021	249	1		Marin	041 7360
			103 6	Larkspur	
			128 6	Mill Valley	
			145 5	Novato	
			188 6	San Anselmo	



Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
05					California	06	
			208	5	San Rafael		
			999	9	Balance of county		
022	000	2	999	9	Mariposa	043	0000
023	000	2			Mendocino	045	0000
			240	6	Ukiah		
			999	9	Balance of county		
024	000	2			Merced	047	0000
			011	6	Atwater		
			116	6	Los Banos		
			126	5	Merced		
			999	9	Balance of county		
025	000	2	999	9	Modoc	049	0000
026	000	2	999	9	Mono	051	0000
027	243	1			Monterey	053	7120
			122	6	Marina		
			134	5	Monterey		
			152	6	Pacific Grove		
			187	4	Salinas		
			220	5	Seaside		
			999	9	Balance of county		
028	286	1			Napa	055	8720
			139	4	Napa		
			999	9	Balance of county		
029	000	2	999	9	Nevada	057	0000
030	010	1			Orange	059	0360
			004	3	Anaheim		
			025	5	Brea		
			026	4	Buena Park		
			048	4	Costa Mesa		
			053	5	Cypress		
			070	4	Fountain Valley		
			073	3	Fullerton		
			075	3	Garden Grove		
			087	3	Huntington Beach		
			092	4	Irvine		
			095	6	Laguna Beach		
			096	5	La Habra		
			101	6	La Palma		
			113	6	Los Alamitos		
			142	4	Newport Beach		
			149	4	Orange		
			166	5	Placentia		
			193	5	San Clemente		
			201	6	San Juan Capistrano		
			209	3	Santa Ana		
			219	5	Seal Beach		
			229	6	Stanton		
			239	5	Tustin		
			251	4	Westminster		
			254	5	Yorba Linda		
			999	9	Balance of county		
031	237	1			Placer	061	6920
			185	6	Roseville		
			999	9	Balance of county		
032	000	2	999	9	Plumas	063	0000
033	231	1			Riverside	065	6780
			015	6	Banning		
			046	5	Corona		
			083	6	Hemet		
			090	6	Indio		
			143	6	Norco		
			154	6	Palm Desert		
			155	5	Palm Springs		
			182	3	Riverside		
			999	9	Balance of county		
034	237	1			Sacramento	067	6920
			067	6	Folsom		
			186	2	Sacramento		
			999	9	Balance of county		
035	000	2			San Benito	069	0000
			086	6	Hollister		
			999	9	Balance of county		
036	231	1			San Bernardino	071	6780
			016	6	Barstow		

Vital Statistics Codes				State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City P/S		St Cnty	SMSA
05				California	06	
			038 5	Chino		
			042 5	Colton		
			068 5	Fontana		
			109 6	Loma Linda		
			132 6	Montclair		
			148 4	Ontario		
			172 4	Rancho Cucamonga		
			175 5	Redlands		
			179 5	Rialto		
			189 3	San Bernardino		
			242 5	Upland		
			245 6	Victorville		
			999 9	Balance of county		
037	248	1		San Diego	073	7320
			032 5	Carlsbad		
			039 4	Chula Vista		
			047 6	Coronado		
			059 4	El Cajon		
			064 4	Escondido		
			089 6	Imperial Beach		
			098 4	La Mesa		
			106 6	Lemon Grove		
			140 5	National City		
			147 4	Oceanside		
			194 1	San Diego		
			204 6	San Marcos		
			247 5	Vista		
			999 9	Balance of county		
038	249	1	197 1	San Francisco, coext. with San Francisco city	075	7360
039	271	1		San Joaquin	077	8120
			108 5	Lodi		
			121 6	Manteca		
			230 3	Stockton		
			236 6	Tracy		
			999 9	Balance of county		
040	000	2		San Luis Obispo	079	0000
			008 6	Arroyo Grande		
			010 6	Atascadero		
			203 5	San Luis Obispo		
			999 9	Balance of county		
041	249	1		San Mateo	081	7360
			020 6	Belmont		
			028 5	Burlingame		
			054 4	Daly City		
			069 6	Foster City		
			085 6	Hillsborough		
			125 5	Menlo Park		
			127 6	Millbrae		
			151 5	Pacifica		
			177 4	Redwood City		
			190 5	San Bruno		
			192 6	San Carlos		
			206 4	San Mateo		
			228 5	South San Francisco		
			999 9	Balance of county		
042	251	1		Santa Barbara	083	7480
			033 6	Carpinteria		
			111 5	Lompoc		
			210 4	Santa Barbara		
			214 5	Santa Maria		
			999 9	Balance of county		
043	250	1		Santa Clara	085	7400
			031 5	Campbell		
			052 5	Cupertino		
			076 6	Gilroy		
			114 5	Los Altos		
			117 5	Los Gatos		
			129 5	Milpitas		
			137 6	Morgan Hill		
			138 4	Mountain View		
			156 4	Palo Alto		
			200 1	San Jose		
			211 4	Santa Clara		
			218 5	Saratoga		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
05					California	06
			232	3	Sunnyvale	
			999	9	Balance of county	
044	252	1			Santa Cruz	087 7485
			212	5	Santa Cruz	
			249	6	Watsonville	
			999	9	Balance of county	
045	227	1			Shasta	089 6690
			174	5	Redding	
			999	9	Balance of county	
046	000	2	999	9	Sierra	091 0000
047	000	2	999	9	Siskiyou	093 0000
048	286	1			Solano	095 8720
			021	6	Benicia	
			066	4	Fairfield	
			231	6	Suisun City	
			243	5	Vacaville	
			244	4	Vallejo	
			999	9	Balance of county	
049	253	1			Sonoma	097 7500
			161	5	Petaluma	
			183	6	Rohnert Park	
			217	4	Santa Rosa	
			999	9	Balance of county	
050	178	1			Stanislaus	099 5170
			035	6	Ceres	
			130	3	Modesto	
			238	5	Turlock	
			999	9	Balance of county	
051	305	1			Sutter	101 9340
			255	6	Yuba City	
			999	9	Balance of county	
052	000	2	999	9	Tehama	103 0000
053	000	2	999	9	Trinity	105 0000
054	289	1			Tulare	107 8780
			170	6	Porterville	
			237	6	Tulare	
			246	5	Visalia	
			999	9	Balance of county	
055	000	2	999	9	Tuolumne	109 0000
056	204	1			Ventura	111 6000
			030	5	Camarillo	
			150	3	Oxnard	
			171	6	Port Hueneme	
			191	4	San Buenaventura (Ventura)	
			216	6	Santa Paula	
			223	4	Simi Valley	
			234	4	Thousand Oaks	
			999	9	Balance of county	
057	237	1			Yolo	113 6920
			055	5	Davis	
			253	5	Woodland	
			999	9	Balance of county	
058	305	1	999	9	Yuba	115 9340

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
06						Colorado	08		
	001	076	1			Adams		001	2080
				001	4	Arvada, part			
				002	3	Aurora, part			
				004	6	Brighton, part			
				005	6	Broomfield, part			
				008	6	Commerce City			
				020	5	Northglenn			
				023	5	Thornton			
				024	4	Westminster, part			
				999	9	Balance of county			
	002	000	2	999	9	Alamosa		003	0000
	003	076	1			Arapahoe		005	2080
				002	3	Aurora, part			
				011	5	Englewood			
				017	5	Littleton, part			
				999	9	Balance of county			
	004	000	2	999	9	Archuleta		007	0000
	005	000	2	999	9	Baca		009	0000
	006	000	2	999	9	Bent		011	0000
	007	076	1			Boulder		013	2080
				003	4	Boulder			
				005	6	Broomfield, part			
				018	5	Longmont			
				999	9	Balance of county			
	008	000	2	999	9	Chaffee		015	0000
	009	000	2	999	9	Cheyenne		017	0000
	010	000	2	999	9	Clear Creek		019	0000
	011	000	2	999	9	Conejos		021	0000
	012	000	2	999	9	Costilla		023	0000
	013	000	2	999	9	Crowley		025	0000
	014	000	2	999	9	Custer		027	0000
	015	000	2	999	9	Delta		029	0000
	016	076	1	009	2	Denver, coext. with Denver city		031	2080
	017	000	2	999	9	Dolores		033	0000
	018	076	1			Douglas		035	2080
				017	5	Littleton, part			
				999	9	Balance of county			
	019	000	2	999	9	Eagle		037	0000
	020	000	2	999	9	Elbert		039	0000
	021	063	1			El Paso		041	1720
				007	3	Colorado Springs			
				999	9	Balance of county			
	022	000	2			Fremont		043	0000
				006	6	Canon City			
				999	9	Balance of county			
	023	000	2	999	9	Garfield		045	0000
	024	076	1	999	9	Gilpin		047	2080
	025	000	2	999	9	Grand		049	0000
	026	000	2	999	9	Gunnison		051	0000
	027	000	2	999	9	Hinsdale		053	0000
	028	000	2	999	9	Huerfano		055	0000
	029	000	2	999	9	Jackson		057	0000
	030	076	1			Jefferson		059	2080
				001	4	Arvada, part			
				005	6	Broomfield, part			
				013	6	Golden			
				016	3	Lakewood			
				024	4	Westminster, part			
				025	5	Wheat Ridge			
				999	9	Balance of county			
	031	000	2	999	9	Kiowa		061	0000
	032	000	2	999	9	Kit Carson		063	0000
	033	000	2	999	9	Lake		065	0000
	034	000	2			La Plata		067	0000
				010	6	Durango			
				999	9	Balance of county			
	035	095	1			Larimer		069	2670
				012	4	Fort Collins			
				019	5	Loveland			
				999	9	Balance of county			
	036	000	2	999	9	Las Animas		071	0000
	037	000	2	999	9	Lincoln		073	0000
	038	000	2			Logan		075	0000
				022	6	Sterling			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
06					Colorado	08
			999	9	Balance of county	
039	000	2			Mesa	077 0000
			014	5	Grand Junction	
			999	9	Balance of county	
040	000	2	999	9	Mineral	079 0000
041	000	2	999	9	Moffat	081 0000
042	000	2	999	9	Montezuma	083 0000
043	000	2	999	9	Montrose	085 0000
044	000	2	999	9	Morgan	087 0000
045	000	2	999	9	Otero	089 0000
046	000	2	999	9	Ouray	091 0000
047	000	2	999	9	Park	093 0000
048	000	2	999	9	Phillips	095 0000
049	000	2	999	9	Pitkin	097 0000
050	000	2	999	9	Prowers	099 0000
051	223	1			Pueblo	101 6560
			021	3	Pueblo	
			999	9	Balance of county	
052	000	2	999	9	Rio Blanco	103 0000
053	000	2	999	9	Rio Grande	105 0000
054	000	2	999	9	Routt	107 0000
055	000	2	999	9	Saguache	109 0000
056	000	2	999	9	San Juan	111 0000
057	000	2	999	9	San Miguel	113 0000
058	000	2	999	9	Sedgwick	115 0000
059	000	2	999	9	Summit	117 0000
060	063	1	999	9	Teller	119 1720
061	000	2	999	9	Washington	121 0000
062	110	1			Weld	123 3060
			004	6	Brighton, part	
			015	4	Greeley	
			999	9	Balance of county	
063	000	2	999	9	Yuma	125 0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
07					Connecticut	09	
	001	043	1		Fairfield		001 1163
			003	3	Bridgeport		
			005	4	Danbury		
			006	6	Darien town		
			011	4	Fairfield town		
			012	4	Greenwich town		
			026	4	Norwalk		
			031	5	Shelton		
			033	3	Stamford		
			034	4	Stratford town		
			036	5	Trumbull town		
			042	5	Westport town		
			999	9	Balance of county		
	002	117	1		Hartford		003 3283
			004	4	Bristol		
			008	4	East Hartford town		
			010	5	Enfield town		
			015	3	Hartford		
			016	5	Manchester town		
			021	4	New Britain		
			023	5	Newington town		
			029	6	Plainville town		
			030	6	Rocky Hill town		
			032	5	Southington town		
			040	4	West Hartford town		
			043	5	Wethersfield town		
			045	5	Windsor town		
			046	6	Windsor Locks town		
			999	9	Balance of county		
	003	000	2		Litchfield		005 0000
			035	5	Torrington		
			999	9	Balance of county		
	004	117	1		Middlesex		007 3283
			018	5	Middletown		
			999	9	Balance of county		
	005	187	1		New Haven		009 5483
			001	6	Ansonia		
			002	6	Branford town		
			007	6	Derby		
			009	5	East Haven town		
			014	4	Hamden town		
			017	4	Meriden		
			019	5	Milford		
			020	5	Naugatuck		
			022	3	New Haven		
			025	6	North Haven town		
			028	6	Orange town		
			038	5	Wallingford town		
			039	3	Waterbury		
			041	4	West Haven		
			999	9	Balance of county		
	006	188	1		New London		011 5523
			013	6	Groton		
			024	5	New London		
			027	5	Norwich		
			999	9	Balance of county		
	007	117	1		Tolland		013 3283
			037	5	Vernon town		
			999	9	Balance of county		
	008	000	2		Windham		015 0000
			044	6	Willimantic		
			999	9	Balance of county		

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
08						Delaware	10
	001	000	2			Kent	001 0000
				001	6	Dover	
				999	9	Balance of county	
	002	299	1			New Castle	003 9160
				002	5	Newark	
				003	4	Wilmington	
				999	9	Balance of county	
	003	000	2	999	9	Sussex	005 0000

Vital Statistics Codes  
 St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes  
 St Cnty SMSA

09 001 291 1 001 1 District of Columbia

11 001 8840



Vital Statistics Codes						State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
10					Florida	12		
001	103	1			Alachua	001	2900	
			026	4	Gainesville			
			999	9	Balance of county			
002	127	1	999	9	Baker	003	3600	
003	205	1			Bay	005	6015	
			066	5	Panama City			
			999	9	Balance of county			
004	000	2	999	9	Bradford	007	0000	
005	171	1			Brevard	009	4900	
			010	6	Cocoa			
			011	6	Cocoa Beach			
			046	5	Melbourne			
			064	6	Palm Bay			
			076	6	Rockledge			
			089	5	Titusville			
			999	9	Balance of county			
006	096	1			Broward	011	2680	
			012	6	Cooper City			
			014	5	Coral Springs			
			015	6	Dania			
			016	6	Davie			
			018	5	Deerfield Beach			
			022	3	Fort Lauderdale			
			029	5	Hallandale, part			
			031	3	Hollywood			
			040	5	Lauderdale Lakes			
			041	5	Lauderhill			
			043	6	Lighthouse Point			
			045	5	Margate			
			050	5	Miramar			
			054	6	North Lauderdale			
			058	6	Oakland Park			
			067	5	Pembroke Pines			
			070	5	Plantation			
			072	4	Pompano Beach			
			083	5	Sunrise			
			085	5	Tamarac			
			093	6	Wilton Manors			
			999	9	Balance of county			
007	000	2	999	9	Calhoun	013	0000	
008	000	2	999	9	Charlotte	015	0000	
009	000	2	999	9	Citrus	017	0000	
010	127	1	999	9	Clay	019	3600	
011	000	2			Collier	021	0000	
			051	6	Naples			
			999	9	Balance of county			
012	000	2	999	9	Columbia	023	0000	
013	173	1			Dade	025	5000	
			013	5	Coral Gables			
			029	5	Hallandale, part			
			030	3	Hialeah			
			032	6	Homestead			
			047	2	Miami			
			048	4	Miami Beach			
			049	6	Miami Springs			
			055	5	North Miami			
			056	5	North Miami Beach			
			060	6	Opa-locka			
			082	6	South Miami			
			999	9	Balance of county			
014	000	2	999	9	De Soto	027	0000	
015	000	2	999	9	Dixie	029	0000	
016	127	1			Duval	031	3600	
			033	1	Jacksonville			
			034	6	Jacksonville Beach			
			999	9	Balance of county			
017	209	1			Escambia	033	6080	
			068	4	Pensacola			
			999	9	Balance of county			
018	000	2	999	9	Flagler	035	0000	
019	000	2	999	9	Franklin	037	0000	
020	000	2	999	9	Gadsden	039	0000	
021	000	2	999	9	Gilchrist	041	0000	
022	000	2	999	9	Glades	043	0000	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
10						Florida	12		
	023	000	2	999	9	Gulf		045	0000
	024	000	2	999	9	Hamilton		047	0000
	025	000	2	999	9	Hardee		049	0000
	026	000	2	999	9	Hendry		051	0000
	027	000	2	999	9	Hernando		053	0000
	028	000	2	999	9	Highlands		055	0000
	029	275	1			Hillsborough		057	8280
				071	6	Plant City			
				086	2	Tampa			
				088	6	Temple Terrace			
				999	9	Balance of county			
	030	000	2	999	9	Holmes		059	0000
	031	000	2			Indian River		061	0000
				091	6	Vero Beach			
				999	9	Balance of county			
	032	000	2	999	9	Jackson		063	0000
	033	000	2	999	9	Jefferson		065	0000
	034	000	2	999	9	Lafayette		067	0000
	035	000	2			Lake		069	0000
				042	6	Leesburg			
				999	9	Balance of county			
	036	097	1			Lee		071	2700
				007	5	Cape Coral			
				023	5	Fort Myers			
				999	9	Balance of county			
	037	274	1			Leon		073	8240
				084	4	Tallahassee			
				999	9	Balance of county			
	038	000	2	999	9	Levy		075	0000
	039	000	2	999	9	Liberty		077	0000
	040	000	2	999	9	Madison		079	0000
	041	041	1			Manatee		081	1140
				006	5	Bradenton			
				999	9	Balance of county			
	042	197	1			Marion		083	5790
				059	5	Ocala			
				999	9	Balance of county			
	043	000	2	999	9	Martin		085	0000
	044	000	2			Monroe		087	0000
				035	6	Key West			
				999	9	Balance of county			
	045	127	1	999	9	Nassau		089	3600
	046	099	1			Okaloosa		091	2750
				025	6	Fort Walton Beach			
				999	9	Balance of county			
	047	000	2	999	9	Okeechobee		093	0000
	048	202	1			Orange		095	5960
				061	3	Orlando			
				095	6	Winter Park			
				999	9	Balance of county			
	049	202	1			Osceola		097	5960
				036	6	Kissimmee			
				999	9	Balance of county			
	050	294	1			Palm Beach		099	8960
				003	6	Belle Glade			
				004	5	Boca Raton			
				005	5	Boynton Beach			
				020	5	Delray Beach			
				038	5	Lake Worth			
				057	6	North Palm Beach			
				065	6	Palm Beach Gardens			
				075	5	Riviera Beach			
				092	4	West Palm Beach			
				999	9	Balance of county			
	051	275	1			Pasco.		101	8280
				052	6	New Port Richey			
				999	9	Balance of county			
	052	275	1			Pinellas		103	8280
				009	4	Clearwater			
				021	5	Dunedin			
				027	6	Gulfport			
				039	4	Largo			
				069	5	Pinellas Park			
				078	3	St. Petersburg			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
10					Florida	12
			087	6	Tarpon Springs	
			999	9	Balance of county	
053	145	1			Polk	105 3980
			002	6	Bartow	
			028	6	Haines City	
			037	5	Lakeland	
			094	6	Winter Haven	
			999	9	Balance of county	
054	000	2			Putnam	107 0000
			063	6	Palatka	
			999	9	Balance of county	
055	127	1			St. Johns	109 3600
			077	6	St. Augustine	
			999	9	Balance of county	
056	000	2			St. Lucie	111 0000
			024	5	Fort Pierce	
			074	6	Port St. Lucie	
			999	9	Balance of county	
057	209	1	999	9	Santa Rosa	113 6080
058	254	1			Sarasota	115 7510
			080	5	Sarasota	
			090	6	Venice	
			999	9	Balance of county	
059	202	1			Seminole	117 5960
			001	6	Altamonte Springs	
			008	6	Casselberry	
			044	6	Longwood	
			079	6	Sanford	
			096	6	Winter Springs	
			999	9	Balance of county	
060	000	2	999	9	Sumter	119 0000
061	000	2	999	9	Suwannee	121 0000
062	000	2	999	9	Taylor	123 0000
063	000	2	999	9	Union	125 0000
064	074	1			Volusia	127 2020
			017	4	Daytona Beach	
			019	6	De Land	
			053	6	New Smyrna Beach	
			062	6	Ormond Beach	
			073	6	Port Orange	
			081	6	South Daytona	
			999	9	Balance of county	
065	274	1	999	9	Wakulla	129 8240
066	000	2	999	9	Walton	131 0000
067	000	2	999	9	Washington	133 0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
11					Georgia	13		
	001	000	2	999 9	Appling	001	0000	
	002	000	2	999 9	Atkinson	003	0000	
	003	000	2	999 9	Bacon	005	0000	
	004	000	2	999 9	Baker	007	0000	
	005	000	2		Baldwin	009	0000	
				026 6	Millidgeville			
				999 9	Balance of county			
	006	000	2	999 9	Banks	011	0000	
	007	000	2	999 9	Barrow	013	0000	
	008	000	2	999 9	Bartow	015	0000	
	009	000	2		Ben Hill	017	0000	
				018 6	Fitzgerald, part			
				999 9	Balance of county			
	010	000	2	999 9	Berrien	019	0000	
	011	165	1		Bibb	021	4680	
				024 3	Macon, part			
				999 9	Balance of county			
	012	000	2	999 9	Bleckley	023	0000	
	013	000	2	999 9	Brantley	025	0000	
	014	000	2	999 9	Brooks	027	0000	
	015	255	1	999 9	Bryan	029	7520	
	016	000	2		Bulloch	031	0000	
				033 6	Statesboro			
				999 9	Balance of county			
	017	000	2	999 9	Burke	033	0000	
	018	019	1	999 9	Butts	035	0520	
	019	000	2	999 9	Calhoun	037	0000	
	020	000	2	999 9	Camden	039	0000	
	021	000	2	999 9	Candler	043	0000	
	022	000	2		Carroll	045	0000	
				008 6	Carrollton			
				999 9	Balance of county			
	023	057	1	999 9	Catoosa	047	1560	
	024	000	2	999 9	Charlton	049	0000	
	025	255	1		Chatham	051	7520	
				031 3	Savannah			
				999 9	Balance of county			
	026	066	1	999 9	Chattahoochee	053	1800	
	027	000	2	999 9	Chattooga	055	0000	
	028	019	1	999 9	Cherokee	057	0520	
	029	018	1		Clarke	059	0500	
				003 5	Athens			
				999 9	Balance of county			
	030	000	2	999 9	Clay	061	0000	
	031	019	1		Clayton	063	0520	
				009 6	College Park, part			
				019 6	Forest Park			
				999 9	Balance of county			
	032	000	2	999 9	Clinch	065	0000	
	033	019	1		Cobb	067	0520	
				025 5	Marietta			
				032 6	Smyrna			
				999 9	Balance of county			
	034	000	2		Coffee	069	0000	
				015 6	Douglas			
				999 9	Balance of county			
	035	000	2		Colquitt	071	0000	
				027 6	Moultrie			
				999 9	Balance of county			
	036	021	1	999 9	Columbia	073	0600	
	037	000	2	999 9	Cook	075	0000	
	038	000	2		Coweta	077	0000	
				028 6	Newnan			
				999 9	Balance of county			
	039	000	2	999 9	Crawford	079	0000	
	040	000	2		Crisp	081	0000	
				011 6	Cordele			
				999 9	Balance of county			
	041	057	1	999 9	Dade	083	1560	
	042	000	2	999 9	Dawson	085	0000	
	043	000	2		Decatur	087	0000	
				006 6	Bainbridge			
				999 9	Balance of county			
	044	019	1		De Kalb	089	0520	
				004 2	Atlanta, part			

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA
11.					Georgia		13	
			014	6	Decatur			
			999	9	Balance of county			
045	000	2	999	9	Dodge		091	0000
046	000	2	999	9	Dooly		093	0000
047	003	1			Dougherty		095	0120
			001	4	Albany			
			999	9	Balance of county			
048	019	1	999	9	Douglas		097	0520
049	000	2	999	9	Early		099	0000
050	000	2	999	9	Echols		101	0000
051	255	1	999	9	Effingham		103	7520
052	000	2	999	9	Elbert		105	0000
053	000	2	999	9	Emanuel		107	0000
054	000	2	999	9	Evans		109	0000
055	000	2	999	9	Fannin		111	0000
056	019	1	999	9	Fayette		113	0520
057	000	2			Floyd		115	0000
			029	5	Rome			
			999	9	Balance of county			
058	019	1	999	9	Forsyth		117	0520
059	000	2	999	9	Franklin		119	0000
060	019	1			Fulton		121	0520
			004	2	Atlanta, part			
			009	6	College Park, part			
			017	5	East Point			
			030	6	Roswell			
			999	9	Balance of county			
061	000	2	999	9	Gilmer		123	0000
062	000	2	999	9	Glascocock		125	0000
063	000	2			Glynn		127	0000
			007	6	Brunswick			
			999	9	Balance of county			
064	000	2	999	9	Gordon		129	0000
065	000	2	999	9	Grady		131	0000
066	000	2	999	9	Greene		133	0000
067	019	1	999	9	Gwinnett		135	0520
068	000	2	999	9	Habersham		137	0000
069	000	2			Hall		139	0000
			020	6	Gainesville			
			999	9	Balance of county			
070	000	2	999	9	Hancock		141	0000
071	000	2	999	9	Haralson		143	0000
072	000	2	999	9	Harris		145	0000
073	000	2	999	9	Hart		147	0000
074	000	2	999	9	Heard		149	0000
075	019	1	999	9	Henry		151	0520
076	165	1			Houston		153	4680
			038	5	Warner Robins			
			999	9	Balance of county			
077	000	2			Irwin		155	0000
			018	6	Fitzgerald, part			
			999	9	Balance of county			
078	018	1	999	9	Jackson		157	0500
079	000	2	999	9	Jasper		159	0000
080	000	2	999	9	Jeff Davis		161	0000
081	000	2	999	9	Jefferson		163	0000
082	000	2	999	9	Jenkins		165	0000
083	000	2	999	9	Johnson		167	0000
084	165	1			Jones		169	4680
			024	3	Macon, part			
			999	9	Balance of county			
085	000	2	999	9	Lamar		171	0000
086	000	2	999	9	Lanier		173	0000
087	000	2			Laurens		175	0000
			016	6	Dublin			
			999	9	Balance of county			
088	003	1	999	9	Lee		177	0120
089	000	2			Liberty		179	0000
			022	6	Hinesville			
			999	9	Balance of county			
090	000	2	999	9	Lincoln		181	0000
091	000	2	999	9	Long		183	0000
092	000	2			Lowndes		185	0000
			036	5	Valdosta			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
11					Georgia	13
			999	9	Balance of county	
093	000	2	999	9	Lumpkin	187 0000
094	000	2	999	9	McDuffie	189 0000
095	000	2	999	9	McIntosh	191 0000
096	000	2	999	9	Macon	193 0000
097	018	1	999	9	Madison	195 0500
098	000	2	999	9	Marion	197 0000
099	000	2	999	9	Meriwether	199 0000
100	000	2	999	9	Miller	201 0000
101	000	2	999	9	Mitchell	205 0000
102	000	2	999	9	Monroe	207 0000
103	000	2			Montgomery	209 0000
			037	6	Vidalia, part	
			999	9	Balance of county	
104	000	2	999	9	Morgan	211 0000
105	000	2	999	9	Murray	213 0000
106	066	1			Muscogee	215 1800
			010	3	Columbus	
			999	9	Balance of county	
107	019	1			Newton	217 0520
			012	6	Covington	
			999	9	Balance of county	
108	018	1	999	9	Oconee	219 0500
109	000	2	999	9	Oglethorpe	221 0000
110	019	1	999	9	Paulding	223 0520
111	000	2	999	9	Peach	225 0000
112	000	2	999	9	Pickens	227 0000
113	000	2	999	9	Pierce	229 0000
114	000	2	999	9	Pike	231 0000
115	000	2	999	9	Polk	233 0000
116	000	2	999	9	Pulaski	235 0000
117	000	2	999	9	Putnam	237 0000
118	000	2	999	9	Quitman	239 0000
119	000	2	999	9	Rabun	241 0000
120	000	2	999	9	Randolph	243 0000
121	021	1			Richmond	245 0600
			005	5	Augusta	
			999	9	Balance of county	
122	019	1	999	9	Rockdale	247 0520
123	000	2	999	9	Schley	249 0000
124	000	2	999	9	Screven	251 0000
125	000	2	999	9	Seminole	253 0000
126	000	2			Spalding	255 0000
			021	6	Griffin	
			999	9	Balance of county	
127	000	2	999	9	Stephens	257 0000
128	000	2	999	9	Stewart	259 0000
129	000	2			Sumter	261 0000
			002	6	Americus	
			999	9	Balance of county	
130	000	2	999	9	Talbot	263 0000
131	000	2	999	9	Taliaferro	265 0000
132	000	2	999	9	Tattnall	267 0000
133	000	2	999	9	Taylor	269 0000
134	000	2	999	9	Telfair	271 0000
135	000	2	999	9	Terrell	273 0000
136	000	2			Thomas	275 0000
			034	6	Thomasville	
			999	9	Balance of county	
137	000	2			Tift	277 0000
			035	6	Tifton	
			999	9	Balance of county	
138	000	2			Toombs	279 0000
			037	6	Vidalia, part	
			999	9	Balance of county	
139	000	2	999	9	Towns	281 0000
140	000	2	999	9	Treutlen	283 0000
141	000	2			Troup	285 0000
			023	6	La Grange	
			999	9	Balance of county	
142	000	2	999	9	Turner	287 0000
143	165	1	999	9	Twiggs	289 4680
144	000	2	999	9	Union	291 0000
145	000	2	999	9	Upson	293 0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country	Name
11						Georgia	13
	146	057	1	999	9	Walker	295 1560
	147	019	1	999	9	Walton	297 0520
	148	000	2			Ware	299 0000
				039	6	Waycross	
				999	9	Balance of county	
	149	000	2	999	9	Warren	301 0000
	150	000	2	999	9	Washington	303 0000
	151	000	2	999	9	Wayne	305 0000
	152	000	2	999	9	Webster	307 0000
	153	000	2	999	9	Wheeler	309 0000
	154	000	2	999	9	White	311 0000
	155	000	2			Whitfield	313 0000
				013	6	Dalton	
				999	9	Balance of county	
	156	000	2	999	9	Wilcox	315 0000
	157	000	2	999	9	Wilkes	317 0000
	158	000	2	999	9	Wilkinson	319 0000
	159	000	2	999	9	Worth	321 0000

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
12					Hawaii	15
	001	000	2		Hawaii	001 0000
				003	Hilo	
				999	Balance of county	
	002	119	1		Honolulu	003 3320
				001	Aiea	
				002	Ewa Beach	
				004	Honolulu	
				006	Kailua	
				007	Kaneohe	
				008	Mililani Town	
				009	Mokapu	
				010	Pearl City	
				011	Schofield Barracks	
				012	Wahiawa	
				014	Waipahu	
				999	Balance of county	
	003	000	2	999	Kalawao	005 0000
	004	000	2	999	Kauai	007 0000
	005	000	2		Maui	009 0000
				005	Kahului	
				013	Wailuku	
				999	Balance of county	



Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
13					Idaho	16
	001	039	1		Ada	001 1080
				002 3	Boise City	
				999 9	Balance of county	
	002	000	2	999 9	Adams	003 0000
	003	000	2		Bannock	005 0000
				009 5	Pocatello	
				999 9	Balance of county	
	004	000	2	999 9	Bear Lake	007 0000
	005	000	2	999 9	Benewah	009 0000
	006	000	2		Bingham	011 0000
				001 6	Blackfoot	
				999 9	Balance of county	
	007	000	2	999 9	Blaine	013 0000
	008	000	2	999 9	Boise	015 0000
	009	000	2	999 9	Bonner	017 0000
	010	000	2		Bonneville	019 0000
				005 5	Idaho Falls	
				999 9	Balance of county	
	011	000	2	999 9	Boundary	021 0000
	012	000	2	999 9	Butte	023 0000
	013	000	2	999 9	Camas	025 0000
	014	000	2		Canyon	027 0000
				003 6	Caldwell	
				008 5	Nampa	
				999 9	Balance of county	
	015	000	2	999 9	Caribou	029 0000
	016	000	2	999 9	Cassia	031 0000
	017	000	2	999 9	Clark	033 0000
	018	000	2	999 9	Clearwater	035 0000
	019	000	2	999 9	Custer	037 0000
	020	000	2	999 9	Elmore	039 0000
	021	000	2	999 9	Franklin	041 0000
	022	000	2	999 9	Fremont	043 0000
	023	000	2	999 9	Gem	045 0000
	024	000	2	999 9	Gooding	047 0000
	025	000	2	999 9	Idaho	049 0000
	026	000	2	999 9	Jefferson	051 0000
	027	000	2	999 9	Jerome	053 0000
	028	000	2		Kootenai	055 0000
				004 6	Coeur d'Alene	
				999 9	Balance of county	
	029	000	2		Latah	057 0000
				007 6	Moscow	
				999 9	Balance of county	
	030	000	2	999 9	Lemhi	059 0000
	031	000	2	999 9	Lewis	061 0000
	032	000	2	999 9	Lincoln	063 0000
	033	000	2		Madison	065 0000
				010 6	Rexburg	
				999 9	Balance of county	
	034	000	2	999 9	Minidoka	067 0000
	035	000	2		Nez Perce	069 0000
				006 5	Lewiston	
				999 9	Balance of county	
	036	000	2	999 9	Oneida	071 0000
	037	000	2	999 9	Owyhee	073 0000
	038	000	2	999 9	Payette	075 0000
	039	000	2	999 9	Power	077 0000
	040	000	2	999 9	Shoshone	079 0000
	041	000	2	999 9	Teton	081 0000
	042	000	2		Twin Falls	083 0000
				011 5	Twin Falls	
				999 9	Balance of county	
	043	000	2	999 9	Valley	085 0000
	044	000	2	999 9	Washington	087 0000

Vital Statistics Codes						FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA	
14					Illinois	17		
	001	000	2		Adams		001	0000
				135	Quincy			
				999	Balance of county			
	002	000	2	999	Alexander		003	0000
	003	000	2	999	Bond		005	0000
	004	235	1		Boone		007	6880
				010	Belvidere			
				999	Balance of county			
	005	000	2	999	Brown		009	0000
	006	000	2	999	Bureau		011	0000
	007	000	2	999	Calhoun		013	0000
	008	000	2	999	Carrroll		015	0000
	009	000	2	999	Cass		017	0000
	010	052	1		Champaign		019	1400
				030	Champaign			
				136	Rantoul			
				160	Urbana			
				999	Balance of county			
	011	000	2		Christian		021	0000
				158	Taylorville			
				999	Balance of county			
	012	000	2	999	Clark		023	0000
	013	000	2	999	Clay		025	0000
	014	241	1		Clinton		027	7040
				029	Centralia, part			
				999	Balance of county			
	015	000	2		Coles		029	0000
				031	Charleston			
				101	Mattoon			
				999	Balance of county			
	016	058	1		Cook		031	1600
				002	Alsip			
				004	Arlington Heights, part			
				006	Bartlett, part			
				009	Bellwood			
				011	Bensenville, part			
				012	Berwyn			
				015	Blue Island			
				019	Bridgeview			
				020	Brookfield			
				021	Buffalo Grove, part			
				022	Burbank			
				024	Calumet City			
				032	Chicago, part			
				033	Chicago Heights			
				034	Chicago Ridge			
				035	Cicero			
				037	Country Club Hills			
				038	Crestwood			
				043	Deerfield, part			
				045	Des Plaines			
				047	Dolton			
				054	Elgin, part			
				055	Elk Grove Village, part			
				057	Elmwood Park			
				058	Evanston			
				059	Evergreen Park			
				061	Forest Park			
				062	Franklin Park			
				067	Glenview			
				068	Glenwood			
				070	Hanover Park, part			
				072	Harvey			
				073	Hazel Crest			
				075	Hickory Hills			
				077	Hinsdale, part			
				078	Hoffman Estates			
				079	Homewood			
				082	Justice			
				085	La Grange			
				086	La Grange Park			
				088	Lansing			
				092	Lincolnwood			
				099	Markham			

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City P/S		St	Cnty	SMSA
14					Illinois			17
				100	6 Matteson			
				102	5 Maywood			
				103	6 Melrose Park			
				104	6 Midlothian			
				108	6 Morton Grove			
				109	4 Mount Prospect			
				113	5 Niles			
				115	6 Norridge			
				116	5 Northbrook			
				118	6 Northlake			
				119	5 Oak Forest			
				120	4 Oak Lawn			
				121	4 Oak Park			
				123	6 Orland Park			
				125	5 Palatine			
				126	6 Palos Heights			
				127	6 Palos Hills			
				128	5 Park Forest, part			
				129	5 Park Ridge			
				134	6 Prospect Heights			
				137	6 Riverdale			
				138	6 River Forest			
				139	6 River Grove			
				143	6 Rolling Meadows			
				145	6 Roselle, part			
				148	6 Sauk Village			
				149	4 Schaumburg, part			
				150	6 Schiller Park			
				151	4 Skokie			
				152	6 South Holland			
				155	6 Streamwood			
				157	6 Summit			
				159	5 Tinley Park, part			
				164	6 Westchester			
				166	6 Western Springs			
				169	6 Wheeling, part			
				170	5 Wilmette			
				171	6 Winnetka			
				176	6 Worth			
				999	9 Balance of county			
017	000		2	999	9 Crawford	033	0000	
018	000		2	999	9 Cumberland	035	0000	
019	000		2		De Kalb	037	0000	
				044	5 De Kalb			
				999	9 Balance of county			
020	000		2	999	9 De Witt	039	0000	
021	000		2	999	9 Douglas	041	0000	
022	058		1		Du Page	043	1600	
				001	5 Addison			
				005	4 Aurora, part			
				006	6 Bartlett, part			
				007	6 Batavia, part			
				011	6 Bensenville, part			
				013	6 Bloomingdale			
				016	5 Bolingbrook, part			
				027	6 Carol Stream			
				032	0 Chicago, part			
				041	6 Darien			
				048	5 Downers Grove			
				055	5 Elk Grove Village, part			
				056	5 Elmhurst			
				065	6 Glendale Heights			
				066	6 Glen Ellyn			
				070	5 Hanover Park, part			
				077	6 Hinsdale, part			
				093	6 Lisle			
				094	5 Lombard			
				112	5 Naperville, part			
				145	6 Roselle, part			
				147	6 St. Charles, part			
				149	4 Schaumburg, part			
				161	6 Villa Park			
				165	6 West Chicago			
				167	6 Westmont			

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
14					Illinois	17	
			168	5	Wheaton		
			172	6	Wood Dale		
			173	6	Woodridge		
			999	9	Balance of county		
023	000	2	999	9	Edgar	045	0000
024	000	2	999	9	Edwards	047	0000
025	000	2			Effingham	049	0000
			053	6	Effingham		
			999	9	Balance of county		
026	000	2	999	9	Fayette	051	0000
027	000	2	999	9	Ford	053	0000
028	000	2	999	9	Franklin	055	0000
029	000	2			Fulton	057	0000
			025	6	Canton		
			999	9	Balance of county		
030	000	2	999	9	Gallatin	059	0000
031	000	2	999	9	Greene	061	0000
032	000	2	999	9	Grundy	063	0000
033	000	2	999	9	Hamilton	065	0000
034	000	2	999	9	Hancock	067	0000
035	000	2	999	9	Hardin	069	0000
036	000	2	999	9	Henderson	071	0000
037	072	1			Henry	073	1960
			084	6	Kewanee		
			999	9	Balance of county		
038	000	2	999	9	Iroquois	075	0000
039	000	2			Jackson	077	0000
			026	5	Carbondale		
			999	9	Balance of county		
040	000	2	999	9	Jasper	079	0000
041	000	2			Jefferson	081	0000
			110	6	Mount Vernon		
			999	9	Balance of county		
042	000	2	999	9	Jersey	083	0000
043	000	2	999	9	Jo Daviess	085	0000
044	000	2	999	9	Johnson	087	0000
045	058	1			Kane	089	1600
			005	4	Aurora, part		
			007	6	Batavia, part		
			028	6	Carpentersville		
			054	4	Elgin, part		
			147	6	St. Charles, part		
			999	9	Balance of county		
046	135	1			Kankakee	091	3740
			017	6	Bourbonnais		
			018	6	Bradley		
			083	5	Kankakee		
			999	9	Balance of county		
047	000	2	999	9	Kendall	093	0000
048	000	2			Knox	095	0000
			064	5	Galesburg		
			999	9	Balance of county		
049	058	1			Lake	097	1600
			004	4	Arlington Heights, part		
			021	6	Buffalo Grove, part		
			043	6	Deerfield, part		
			076	5	Highland Park		
			087	6	Lake Forest		
			090	6	Libertyville		
			111	6	Mundelein		
			117	5	North Chicago		
			146	6	Round Lake Beach		
			163	4	Waukegan		
			169	6	Wheeling, part		
			177	6	Zion		
			999	9	Balance of county		
050	000	2			La Salle	099	0000
			089	6	La Salle		
			124	6	Ottawa		
			132	6	Peru		
			156	6	Streator, part		
			999	9	Balance of county		
051	000	2	999	9	Lawrence	101	0000
052	000	2			Lee	103	0000
			046	6	Dixon		

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
14					Illinois	17	
	053	000	2	999 9	Balance of county		
				133 6	Livingston	105	0000
				156 6	Pontiac		
				999 9	Streator, part		
	054	000	2	999 9	Balance of county		
				091 6	Logan	107	0000
				999 9	Lincoln		
	055	000	2	999 9	Balance of county		
				097 6	McDonough	109	0000
				999 9	Macomb		
	056	058	1	999 9	Balance of county		
				039 6	McHenry	111	1600
				096 6	Crystal Lake		
				175 6	McHenry		
				999 9	Woodstock		
	057	038	1	999 9	Balance of county		
				014 5	McLean	113	1040
				114 5	Bloomington		
				999 9	Normal		
	058	075	1	999 9	Balance of county		
				042 4	Macon	115	2040
				999 9	Decatur		
				999 9	Balance of county		
	059	000	2	999 9	Macoupin	117	0000
	060	241	1	999 9	Madison	119	7040
				003 5	Alton		
				036 6	Collinsville, part		
				052 6	Edwardsville		
				069 5	Granite City		
				174 6	Wood River		
				999 9	Balance of county		
	061	000	2	999 9	Marion	121	0000
				029 6	Centralia, part		
				999 9	Balance of county		
	062	000	2	999 9	Marshall	123	0000
	063	000	2	999 9	Mason	125	0000
	064	000	2	999 9	Massac	127	0000
	065	265	1	999 9	Menard	129	7880
	066	000	2	999 9	Mercer	131	0000
	067	241	1	999 9	Monroe	133	7040
	068	000	2	999 9	Montgomery	135	0000
	069	000	2	999 9	Morgan	137	0000
				080 6	Jacksonville		
				999 9	Balance of county		
	070	000	2	999 9	Moultrie	139	0000
	071	000	2	999 9	Ogle	141	0000
	072	210	1	999 9	Peoria	143	6120
				130 5	Pekin, part		
				131 3	Peoria		
				999 9	Balance of county		
	073	000	2	999 9	Perry	145	0000
	074	000	2	999 9	Piatt	147	0000
	075	000	2	999 9	Pike	149	0000
	076	000	2	999 9	Pope	151	0000
	077	000	2	999 9	Pulaski	153	0000
	078	000	2	999 9	Putnam	155	0000
	079	000	2	999 9	Randolph	157	0000
	080	000	2	999 9	Richland	159	0000
	081	072	1	999 9	Rock Island	161	1960
				049 6	East Moline		
				105 5	Moline		
				142 5	Rock Island		
				999 9	Balance of county		
	082	241	1	999 9	St. Clair	163	7040
				008 5	Belleville		
				023 6	Cahokia		
				036 6	Collinsville, part		
				051 4	East St. Louis		
				060 6	Fairview Heights		
				122 6	O'Fallon		
				999 9	Balance of county		
	083	000	2	999 9	Saline	165	0000
				071 6	Harrisburg		
				999 9	Balance of county		

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
14						Illinois	17
	084	265	1			Sangamon	167 7880
				153	3	Springfield	
				999	9	Balance of county	
	085	000	2	999	9	Schuyler	169 0000
	086	000	2	999	9	Scott	171 0000
	087	000	2	999	9	Shelby	173 0000
	088	000	2	999	9	Stark	175 0000
	089	000	2			Stephenson	177 0000
				063	5	Freeport	
				999	9	Balance of county	
	090	210	1			Tazewell	179 6120
				050	6	East Peoria	
				107	6	Morton	
				130	5	Pekin, part	
				162	6	Washington	
				999	9	Balance of county	
	091	000	2	999	9	Union	181 0000
	092	000	2			Vermilion	183 0000
				040	5	Danville	
				999	9	Balance of county	
	093	000	2	999	9	Wabash	185 0000
	094	000	2			Warren	187 0000
				106	6	Monmouth	
				999	9	Balance of county	
	095	000	2	999	9	Washington	189 0000
	096	000	2	999	9	Wayne	191 0000
	097	000	2	999	9	White	193 0000
	098	000	2			Whiteside	195 0000
				140	6	Rock Falls	
				154	6	Sterling	
				999	9	Balance of county	
	099	058	1			Will	197 1600
				016	5	Bolingbrook, part	
				081	4	Joliet	
				112	5	Naperville, part	
				128	5	Park Forest, part	
				144	6	Romeoville	
				159	5	Tinley Park, part	
				999	9	Balance of county	
	100	000	2			Williamson	199 0000
				074	6	Herrin	
				098	6	Marion	
				999	9	Balance of county	
	101	235	1			Winnebago	201 6880
				095	6	Loves Park	
				141	3	Rockford	
				999	9	Balance of county	
	102	210	1	999	9	Woodford	203 6120

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
15					Indiana	18	
	001	100	1	999	9 Adams		001 2760
	002	100	1		Allen		003 2760
			015	3	Fort Wayne		
			999	9	Balance of county		
	003	000	2		Bartholomew		005 0000
			007	5	Columbus		
			999	9	Balance of county		
	004	000	2	999	9 Benton		007 0000
	005	000	2	999	9 Blackford		009 0000
	006	123	1		Boone		011 3480
			034	6	Lebanon		
			999	9	Balance of county		
	007	000	2	999	9 Brown		013 0000
	008	000	2	999	9 Carroll		015 0000
	009	000	2		Cass		017 0000
			035	6	Logansport		
			999	9	Balance of county		
	010	162	1		Clark		019 4520
			006	6	Clarksville		
			028	6	Jeffersonville		
			999	9	Balance of county		
	011	276	1	999	9 Clay		021 8320
	012	000	2		Clinton		023 0000
			016	6	Frankfort		
			999	9	Balance of county		
	013	000	2	999	9 Crawford		025 0000
	014	000	2		Daviess		027 0000
			060	6	Washington		
			999	9	Balance of county		
	015	060	1	999	9 Dearborn		029 1640
	016	000	2	999	9 Decatur		031 0000
	017	100	1	999	9 De Kalb		033 2760
	018	181	1		Delaware		035 5280
			042	4	Muncie		
			999	9	Balance of county		
	019	000	2	999	9 Dubois		037 0000
	020	083	1		Elkhart		039 2330
			012	5	Elkhart		
			019	6	Goshen		
			999	9	Balance of county		
	021	000	2		Fayette		041 0000
			008	6	Connersville		
			999	9	Balance of county		
	022	162	1		Floyd		043 4520
			044	5	New Albany		
			999	9	Balance of county		
	023	000	2	999	9 Fountain		045 0000
	024	000	2	999	9 Franklin		047 0000
	025	000	2	999	9 Fulton		049 0000
	026	088	1	999	9 Gibson		051 2440
	027	000	2		Grant		053 0000
			037	5	Marion		
			999	9	Balance of county		
	028	000	2	999	9 Greene		055 0000
	029	123	1		Hamilton		057 3480
			005	6	Carmel		
			046	6	Noblesville		
			999	9	Balance of county		
	030	123	1		Hancock		059 3480
			020	6	Greenfield		
			999	9	Balance of county		
	031	000	2	999	9 Harrison		061 0000
	032	123	1	999	9 Hendricks		063 3480
	033	000	2		Henry		065 0000
			045	6	New Castle		
			999	9	Balance of county		
	034	140	1		Howard		067 3850
			029	5	Kokomo		
			999	9	Balance of county		
	035	000	2		Huntington		069 0000
			026	6	Huntington		
			999	9	Balance of county		
	036	000	2		Jackson		071 0000
			051	6	Seymour		

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
15					Indiana	18		
			999	9	Balance of county			
037	000	2	999	9	Jasper	073	0000	
038	000	2	999	9	Jay	075	0000	
039	000	2			Jefferson	077	0000	
			036	6	Madison			
			999	9	Balance of county			
040	000	2	999	9	Jennings	079	0000	
041	123	1			Johnson	081	3480	
			017	6	Franklin			
			021	6	Greenwood			
			999	9	Balance of county			
042	000	2			Knox	083	0000	
			057	6	Vincennes			
			999	9	Balance of county			
043	000	2			Kosciusko	085	0000	
			059	6	Warsaw			
			999	9	Balance of county			
044	000	2	999	9	Lagrange	087	0000	
045	105	1			Lake	089	2960	
			010	6	Crown Point			
			011	5	East Chicago			
			018	3	Gary			
			022	6	Griffith			
			023	4	Hammond			
			024	5	Highland			
			025	6	Hobart			
			031	6	Lake Station			
			039	5	Merrillville			
			043	6	Munster			
			050	6	Schererville			
			999	9	Balance of county			
046	000	2			La Porte	091	0000	
			032	6	La Porte			
			040	5	Michigan City			
			999	9	Balance of county			
047	000	2			Lawrence	093	0000	
			002	6	Bedford			
			999	9	Balance of county			
048	012	1			Madison	095	0400	
			001	4	Anderson			
			013	6	Elwood, part			
			999	9	Balance of county			
049	123	1			Marion	097	3480	
			003	6	Beech Grove			
			027	1	Indianapolis			
			033	5	Lawrence			
			054	6	Speedway			
			999	9	Balance of county			
050	263	1	999	9	Marshall	099	7800	
051	000	2	999	9	Martin	101	0000	
052	000	2			Miami	103	0000	
			047	6	Peru			
			999	9	Balance of county			
053	037	1			Monroe	105	1020	
			004	4	Bloomington			
			999	9	Balance of county			
054	000	2			Montgomery	107	0000	
			009	6	Crawfordsville			
			999	9	Balance of county			
055	123	1			Morgan	109	3480	
			038	6	Martinsville			
			999	9	Balance of county			
056	000	2	999	9	Newton	111	0000	
057	000	2	999	9	Noble	113	0000	
058	000	2	999	9	Ohio	115	0000	
059	000	2	999	9	Orange	117	0000	
060	000	2	999	9	Owen	119	0000	
061	000	2	999	9	Parke	121	0000	
062	000	2	999	9	Perry	123	0000	
063	000	2	999	9	Pike	125	0000	
064	105	1			Porter	127	2960	
			048	5	Portage			
			056	6	Valparaiso			
			999	9	Balance of county			



Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
15					Indiana	18	
	065	088	1	999	9 Posey	129	2440
	066	000	2	999	9 Pulaski	131	0000
	067	000	2	999	9 Putnam	133	0000
	068	000	2	999	9 Randolph	135	0000
	069	000	2	999	9 Ripley	137	0000
	070	000	2	999	9 Rush	139	0000
	071	263	1		St. Joseph	141	7800
				041	5 Mishawaka		
				053	3 South Bend		
				999	9 Balance of county		
	072	000	2	999	9 Scott	143	0000
	073	123	1		Shelby	145	3480
				052	6 Shelbyville		
				999	9 Balance of county		
	074	000	2	999	9 Spencer	147	0000
	075	000	2	999	9 Starke	149	0000
	076	000	2	999	9 Steuben	151	0000
	077	276	1	999	9 Sullivan	153	8320
	078	000	2	999	9 Switzerland	155	0000
	079	143	1		Tippecanoe	157	3920
				030	5 Lafayette		
				061	6 West Lafayette		
				999	9 Balance of county		
	080	140	1		Tipton	159	3850
				013	6 Elwood, part		
				999	9 Balance of county		
	081	000	2	999	9 Union	161	0000
	082	088	1		Vanderburgh	163	2440
				014	3 Evansville		
				999	9 Balance of county		
	083	276	1	999	9 Vermillion	165	8320
	084	276	1		Vigo	167	8320
				055	4 Terre Haute		
				999	9 Balance of county		
	085	000	2		Wabash	169	0000
				058	6 Wabash		
				999	9 Balance of county		
	086	000	2	999	9 Warren	171	0000
	087	088	1	999	9 Warrick	173	2440
	088	000	2	999	9 Washington	175	0000
	089	000	2		Wayne	177	0000
				049	5 Richmond		
				999	9 Balance of county		
	090	100	1	999	9 Wells	179	2760
	091	000	2	999	9 White	181	0000
	092	000	2	999	9 Whitley	183	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
16					Iowa	19		
	001	000	2	999	9	001	0000	
	002	000	2	999	9	003	0000	
	003	000	2	999	9	005	0000	
	004	000	2	999	9	007	0000	
	005	000	2	999	9	009	0000	
	006	000	2	999	9	011	0000	
	007	292	1			013	8920	
				006	5			
				028	4			
				999	9			
	008	000	2			015	0000	
				004	6			
				999	9			
	009	000	2	999	9	017	0000	
	010	000	2	999	9	019	0000	
	011	000	2	999	9	021	0000	
	012	000	2	999	9	023	0000	
	013	000	2	999	9	025	0000	
	014	000	2	999	9	027	0000	
	015	000	2	999	9	029	0000	
	016	000	2	999	9	031	0000	
	017	000	2			033	0000	
				020	5			
				999	9			
	018	000	2	999	9	035	0000	
	019	000	2	999	9	037	0000	
	020	000	2	999	9	039	0000	
	021	000	2			041	0000	
				026	6			
				999	9			
	022	000	2	999	9	043	0000	
	023	000	2			045	0000	
				008	5			
				999	9			
	024	000	2	999	9	047	0000	
	025	000	2	999	9	049	0000	
	026	000	2	999	9	051	0000	
	027	000	2	999	9	053	0000	
	028	000	2	999	9	055	0000	
	029	000	2			057	0000	
				005	5			
				999	9			
	030	000	2	999	9	059	0000	
	031	079	1			061	2200	
				012	4			
				999	9			
	032	000	2	999	9	063	0000	
	033	000	2	999	9	065	0000	
	034	000	2	999	9	067	0000	
	035	000	2	999	9	069	0000	
	036	000	2	999	9	071	0000	
	037	000	2	999	9	073	0000	
	038	000	2	999	9	075	0000	
	039	000	2	999	9	077	0000	
	040	000	2	999	9	079	0000	
	041	000	2	999	9	081	0000	
	042	000	2	999	9	083	0000	
	043	000	2	999	9	085	0000	
	044	000	2	999	9	087	0000	
	045	000	2	999	9	089	0000	
	046	000	2	999	9	091	0000	
	047	000	2	999	9	093	0000	
	048	000	2	999	9	095	0000	
	049	000	2	999	9	097	0000	
	050	000	2			099	0000	
				022	6			
				999	9			
	051	000	2	999	9	101	0000	
	052	124	1			103	3500	
				016	4			
				999	9			
	053	000	2	999	9	105	0000	
	054	000	2	999	9	107	0000	
	055	000	2	999	9	109	0000	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
16					Iowa	19
056	000	2			Lee	111 0000
			014	6	Fort Madison	
			017	6	Keokuk	
			999	9	Balance of county	
057	051	1			Linn	113 1360
			007	3	Cedar Rapids	
			018	6	Marion	
			999	9	Balance of county	
058	000	2	999	9	Louisa	115 0000
059	000	2	999	9	Lucas	117 0000
060	000	2	999	9	Lyon	119 0000
061	000	2	999	9	Madison	121 0000
062	000	2			Mahaska	123 0000
			023	6	Oskaloosa	
			999	9	Balance of county	
063	000	2	999	9	Marion	125 0000
064	000	2			Marshall	127 0000
			019	5	Marshalltown	
			999	9	Balance of county	
065	000	2	999	9	Mills	129 0000
066	000	2	999	9	Mitchell	131 0000
067	000	2	999	9	Monona	133 0000
068	000	2	999	9	Monroe	135 0000
069	000	2	999	9	Montgomery	137 0000
070	000	2			Muscatine	139 0000
			021	6	Muscatine	
			999	9	Balance of county	
071	000	2	999	9	O'Brien	141 0000
072	000	2	999	9	Osceola	143 0000
073	000	2	999	9	Page	145 0000
074	000	2	999	9	Palo Alto	147 0000
075	000	2	999	9	Plymouth	149 0000
076	000	2	999	9	Pocahontas	151 0000
077	077	1			Polk	153 2120
			002	6	Ankeny	
			011	3	Des Moines	
			027	6	Urbandale	
			029	6	West Des Moines	
			999	9	Balance of county	
078	201	1			Pottawattamie	155 5920
			009	4	Council Bluffs	
			999	9	Balance of county	
079	000	2	999	9	Poweshiek	157 0000
080	000	2	999	9	Ringgold	159 0000
081	000	2	999	9	Sac	161 0000
082	072	1			Scott	163 1960
			003	5	Bettendorf	
			010	3	Davenport	
			999	9	Balance of county	
083	000	2	999	9	Shelby	165 0000
084	000	2	999	9	Sioux	167 0000
085	000	2			Story	169 0000
			001	5	Ames	
			999	9	Balance of county	
086	000	2	999	9	Tama	171 0000
087	000	2	999	9	Taylor	173 0000
088	000	2	999	9	Union	175 0000
089	000	2	999	9	Van Buren	177 0000
090	000	2			Wapello	179 0000
			024	5	Ottumwa	
			999	9	Balance of county	
091	077	1			Warren	181 2120
			015	6	Indianola	
			999	9	Balance of county	
092	000	2	999	9	Washington	183 0000
093	000	2	999	9	Wayne	185 0000
094	000	2			Webster	187 0000
			013	5	Fort Dodge	
			999	9	Balance of county	
095	000	2	999	9	Winnebago	189 0000
096	000	2	999	9	Winneshiek	191 0000
097	261	1			Woodbury	193 7720
			025	4	Sioux City	
			999	9	Balance of county	

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country	Name
16						Iowa	
	098	000	2	999	9	Worth	195 0000
	099	000	2	999	9	Wright	197 0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
17					Kansas	20	
	001	000	2	999 9	Allen	001	0000
	002	000	2	999 9	Anderson	003	0000
	003	000	2		Atchison	005	0000
				002 6	Atchison		
				999 9	Balance of county		
	004	000	2	999 9	Barber	007	0000
	005	000	2		Barton	009	0000
				009 6	Great Bend		
				999 9	Balance of county		
	006	000	2	999 9	Bourbon	011	0000
	007	000	2	999 9	Brown	013	0000
	008	296	1		Butler	015	9040
				006 6	El Dorado		
				999 9	Balance of county		
	009	000	2	999 9	Chase	017	0000
	010	000	2	999 9	Chautauqua	019	0000
	011	000	2	999 9	Cherokee	021	0000
	012	000	2	999 9	Cheyenne	023	0000
	013	000	2	999 9	Clark	025	0000
	014	000	2	999 9	Clay	027	0000
	015	000	2	999 9	Cloud	029	0000
	016	000	2	999 9	Coffey	031	0000
	017	000	2	999 9	Comanche	033	0000
	018	000	2		Cowley	035	0000
				001 6	Arkansas City		
				034 6	Winfield		
				999 9	Balance of county		
	019	000	2		Crawford	037	0000
				028 6	Pittsburg		
				999 9	Balance of county		
	020	000	2	999 9	Decatur	039	0000
	021	000	2	999 9	Dickinson	041	0000
	022	000	2	999 9	Doniphan	043	0000
	023	151	1		Douglas	045	4150
				015 4	Lawrence		
				999 9	Balance of county		
	024	000	2	999 9	Edwards	047	0000
	025	000	2	999 9	Elk	049	0000
	026	000	2		Ellis	051	0000
				010 6	Hays		
				999 9	Balance of county		
	027	000	2	999 9	Ellsworth	053	0000
	028	000	2		Finney	055	0000
				008 6	Garden City		
				999 9	Balance of county		
	029	000	2		Ford	057	0000
				005 6	Dodge City		
				999 9	Balance of county		
	030	000	2		Franklin	059	0000
				025 6	Ottawa		
				999 9	Balance of county		
	031	000	2		Geary	061	0000
				013 6	Junction City		
				999 9	Balance of county		
	032	000	2	999 9	Gove	063	0000
	033	000	2	999 9	Graham	065	0000
	034	000	2	999 9	Grant	067	0000
	035	000	2	999 9	Gray	069	0000
	036	000	2	999 9	Greeley	071	0000
	037	000	2	999 9	Greenwood	073	0000
	038	000	2	999 9	Hamilton	075	0000
	039	000	2	999 9	Harper	077	0000
	040	000	2		Harvey	079	0000
				023 6	Newton		
				999 9	Balance of county		
	041	000	2	999 9	Haskell	081	0000
	042	000	2	999 9	Hodgeman	083	0000
	043	000	2	999 9	Jackson	085	0000
	044	279	1	999 9	Jefferson	087	8440
	045	000	2	999 9	Jewell	089	0000
	046	136	1		Johnson	091	3760
				017 6	Leawood		
				018 6	Lenexa		
				022 6	Merriam		

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
17					Kansas	20	
			024	5	Olathe		
			026	4	Overland Park		
			029	6	Prairie Village		
			031	5	Shawnee		
			999	9	Balance of county		
047	000	2	999	9	Kearny	093	0000
048	000	2	999	9	Kingman	095	0000
049	000	2	999	9	Kiowa	097	0000
050	000	2			Labelle	099	0000
			027	6	Parsons		
			999	9	Balance of county		
051	000	2	999	9	Lane	101	0000
052	000	2			Leavenworth	103	0000
			016	5	Leavenworth		
			999	9	Balance of county		
053	000	2	999	9	Lincoln	105	0000
054	000	2	999	9	Linn	107	0000
055	000	2	999	9	Logan	109	0000
056	000	2			Lyon	111	0000
			007	5	Emporia		
			999	9	Balance of county		
057	000	2			McPherson	113	0000
			020	6	McPherson		
			999	9	Balance of county		
058	000	2	999	9	Marion	115	0000
059	000	2	999	9	Marshall	117	0000
060	000	2	999	9	Meade	119	0000
061	000	2	999	9	Miami	121	0000
062	000	2	999	9	Mitchell	123	0000
063	000	2			Montgomery	125	0000
			004	6	Coffeyville		
			012	6	Independence		
			999	9	Balance of county		
064	000	2	999	9	Morris	127	0000
065	000	2	999	9	Morton	129	0000
066	000	2	999	9	Nemaha	131	0000
067	000	2			Neosho	133	0000
			003	6	Chanute		
			999	9	Balance of county		
068	000	2	999	9	Ness	135	0000
069	000	2	999	9	Norton	137	0000
070	279	1	999	9	Osage	139	8440
071	000	2	999	9	Osborne	141	0000
072	000	2	999	9	Ottawa	143	0000
073	000	2	999	9	Pawnee	145	0000
074	000	2	999	9	Phillips	147	0000
075	000	2			Pottawatomie	149	0000
			021	5	Manhattan, part		
			999	9	Balance of county		
076	000	2	999	9	Pratt	151	0000
077	000	2	999	9	Rawlins	153	0000
078	000	2			Reno	155	0000
			011	5	Hutchinson		
			999	9	Balance of county		
079	000	2	999	9	Republic	157	0000
080	000	2	999	9	Rice	159	0000
081	000	2			Riley	161	0000
			021	5	Manhattan, part		
			999	9	Balance of county		
082	000	2	999	9	Rooks	163	0000
083	000	2	999	9	Rush	165	0000
084	000	2	999	9	Russell	167	0000
085	000	2			Saline	169	0000
			030	5	Salina		
			999	9	Balance of county		
086	000	2	999	9	Scott	171	0000
087	296	1			Sedgwick	173	9040
			033	2	Wichita		
			999	9	Balance of county		
088	000	2			Seward	175	0000
			019	6	Liberal		
			999	9	Balance of county		
089	279	1			Shawnee	177	8440
			032	3	Topeka		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
17					Kansas	20
			999	9	Balance of county	
090	000	2	999	9	Sheridan	179 0000
091	000	2	999	9	Sherman	181 0000
092	000	2	999	9	Smith	183 0000
093	000	2	999	9	Stafford	185 0000
094	000	2	999	9	Stanton	187 0000
095	000	2	999	9	Stevens	189 0000
096	000	2	999	9	Sumner	191 0000
097	000	2	999	9	Thomas	193 0000
098	000	2	999	9	Trego	195 0000
099	000	2	999	9	Wabaunsee	197 0000
100	000	2	999	9	Wallace	199 0000
101	000	2	999	9	Washington	201 0000
102	000	2	999	9	Wichita	203 0000
103	000	2	999	9	Wilson	205 0000
104	000	2	999	9	Woodson	207 0000
105	136	1			Wyandotte	209 3760
			014	3	Kansas City	
			999	9	Balance of county	

Vital Statistics Codes						FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA	
18					Kentucky	21		
	001	000	2	999 9	Adair	001	0000	
	002	000	2	999 9	Allen	003	0000	
	003	000	2	999 9	Anderson	005	0000	
	004	000	2	999 9	Ballard	007	0000	
	005	000	2		Barren	009	0000	
				011 6	Glasgow			
				999 9	Balance of county			
	006	000	2	999 9	Bath	011	0000	
	007	000	2		Bell	013	0000	
				019 6	Middlesborough			
				999 9	Balance of county			
	008	060	1		Boone	015	1640	
				007 6	Florence			
				999 9	Balance of county			
	009	154	1	999 9	Bourbon	017	4280	
	010	121	1		Boyd	019	3400	
				001 5	Ashland			
				999 9	Balance of county			
	011	000	2		Boyle	021	0000	
				004 6	Danville			
				999 9	Balance of county			
	012	000	2	999 9	Bracken	023	0000	
	013	000	2	999 9	Breathitt	025	0000	
	014	000	2	999 9	Breckinridge	027	0000	
	015	162	1	999 9	Bullitt	029	4520	
	016	000	2	999 9	Butler	031	0000	
	017	000	2	999 9	Caldwell	033	0000	
	018	000	2		Calloway	035	0000	
				020 6	Murray			
				999 9	Balance of county			
	019	060	1		Campbell	037	1640	
				008 6	Fort Thomas			
				021 6	Newport			
				999 9	Balance of county			
	020	000	2	999 9	Carlisle	039	0000	
	021	000	2	999 9	Carroll	041	0000	
	022	000	2	999 9	Carter	043	0000	
	023	000	2	999 9	Casey	045	0000	
	024	061	1		Christian	047	1660	
				013 5	Hopkinsville			
				999 9	Balance of county			
	025	154	1		Clark	049	4280	
				030 6	Winchester			
				999 9	Balance of county			
	026	000	2	999 9	Clay	051	0000	
	027	000	2	999 9	Clinton	053	0000	
	028	000	2	999 9	Crittenden	055	0000	
	029	000	2	999 9	Cumberland	057	0000	
	030	203	1		Daviess	059	5990	
				023 4	Owensboro			
				999 9	Balance of county			
	031	000	2	999 9	Edmonson	061	0000	
	032	000	2	999 9	Elliott	063	0000	
	033	000	2	999 9	Estill	065	0000	
	034	154	1	015 3	Fayette, coext. with Lexington-Fayette	067	4280	
	035	000	2	999 9	Fleming	069	0000	
	036	000	2	999 9	Floyd	071	0000	
	037	000	2		Franklin	073	0000	
				009 5	Frankfort			
				999 9	Balance of county			
	038	000	2	999 9	Fulton	075	0000	
	039	000	2	999 9	Gallatin	077	0000	
	040	000	2	999 9	Garrard	079	0000	
	041	000	2	999 9	Grant	081	0000	
	042	000	2		Graves	083	0000	
				018 6	Mayfield			
				999 9	Balance of county			
	043	000	2	999 9	Grayson	085	0000	
	044	000	2	999 9	Green	087	0000	
	045	121	1	999 9	Greenup	089	3400	
	046	000	2	999 9	Hancock	091	0000	
	047	000	2		Hardin	093	0000	
				005 6	Elizabethtown			
				025 6	Radcliff			



Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
18					Kentucky	21	
			999	9	Balance of county		
048	000	2	999	9	Harlan	095	0000
049	000	2	999	9	Harrison	097	0000
050	000	2	999	9	Hart	099	0000
051	088	1			Henderson	101	2440
			012	6	Henderson		
			999	9	Balance of county		
052	000	2	999	9	Henry	103	0000
053	000	2	999	9	Hickman	105	0000
054	000	2			Hopkins	107	0000
			017	6	Madisonville		
			999	9	Balance of county		
055	000	2	999	9	Jackson	109	0000
056	162	1			Jefferson	111	4520
			014	6	Jeffersontown		
			016	2	Louisville		
			027	6	St. Matthews		
			028	6	Shively		
			999	9	Balance of county		
057	154	1			Jessamine	113	4280
			022	6	Nicholasville		
			999	9	Balance of county		
058	000	2	999	9	Johnson	115	0000
059	060	1			Kenton	117	1640
			003	5	Covington		
			006	6	Erlanger		
			999	9	Balance of county		
060	000	2	999	9	Knott	119	0000
061	000	2	999	9	Knox	121	0000
062	000	2	999	9	Larue	123	0000
063	000	2	999	9	Laurel	125	0000
064	000	2	999	9	Lawrence	127	0000
065	000	2	999	9	Lee	129	0000
066	000	2	999	9	Leslie	131	0000
067	000	2	999	9	Letcher	133	0000
068	000	2	999	9	Lewis	135	0000
069	000	2	999	9	Lincoln	137	0000
070	000	2	999	9	Livingston	139	0000
071	000	2	999	9	Logan	141	0000
072	000	2	999	9	Lyon	143	0000
073	000	2			McCracken	145	0000
			024	5	Paducah		
			999	9	Balance of county		
074	000	2	999	9	McCreary	147	0000
075	000	2	999	9	McLean	149	0000
076	000	2			Madison	151	0000
			026	6	Richmond		
			999	9	Balance of county		
077	000	2	999	9	Magoffin	153	0000
078	000	2	999	9	Marion	155	0000
079	000	2	999	9	Marshall	157	0000
080	000	2	999	9	Martin	159	0000
081	000	2	999	9	Mason	161	0000
082	000	2	999	9	Meade	163	0000
083	000	2	999	9	Menifee	165	0000
084	000	2	999	9	Mercer	167	0000
085	000	2	999	9	Metcalfe	169	0000
086	000	2	999	9	Monroe	171	0000
087	000	2	999	9	Montgomery	173	0000
088	000	2	999	9	Morgan	175	0000
089	000	2	999	9	Muhlenberg	177	0000
090	000	2	999	9	Nelson	179	0000
091	000	2	999	9	Nicholas	181	0000
092	000	2	999	9	Ohio	183	0000
093	162	1	999	9	Oldham	185	4520
094	000	2	999	9	Owen	187	0000
095	000	2	999	9	Owsley	189	0000
096	000	2	999	9	Pendleton	191	0000
097	000	2	999	9	Perry	193	0000
098	000	2	999	9	Pike	195	0000
099	000	2	999	9	Powell	197	0000
100	000	2			Pulaski	199	0000
			029	6	Somerset		
			999	9	Balance of county		

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
18					Kentucky	21	
	101	000	2	999 9	Robertson	201	0000
	102	000	2	999 9	Rockcastle	203	0000
	103	000	2	999 9	Rowan	205	0000
	104	000	2	999 9	Russell	207	0000
	105	154	1		Scott	209	4280
				010 6	Georgetown		
				999 9	Balance of county		
	106	000	2	999 9	Shelby	211	0000
	107	000	2	999 9	Simpson	213	0000
	108	000	2	999 9	Spencer	215	0000
	109	000	2	999 9	Taylor	217	0000
	110	000	2	999 9	Todd	219	0000
	111	000	2	999 9	Trigg	221	0000
	112	000	2	999 9	Trimble	223	0000
	113	000	2	999 9	Union	225	0000
	114	000	2		Warren	227	0000
				002 5	Bowling Green		
				999 9	Balance of county		
	115	000	2	999 9	Washington	229	0000
	116	000	2	999 9	Wayne	231	0000
	117	000	2	999 9	Webster	233	0000
	118	000	2	999 9	Whitley	235	0000
	119	000	2	999 9	Wolfe	237	0000
	120	154	1	999 9	Woodford	239	4280

Vital Statistics Codes						State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA	
19					Louisiana		22		
001	000	2			Acadia		001	0000	
			008	6	Crowley				
			010	6	Eunice, part				
			999	9	Balance of parish				
002	000	2	999	9	Allen		003	0000	
003	026	1	999	9	Ascension		005	0760	
004	000	2	999	9	Assumption		007	0000	
005	000	2	999	9	Avoyelles		009	0000	
006	000	2			Beauregard		011	0000	
			009	6	De Ridder, part				
			999	9	Balance of parish				
007	000	2	999	9	Bienville		013	0000	
008	260	1			Bossier		015	7680	
			007	5	Bossier City				
			028	3	Shreveport, part				
			999	9	Balance of parish				
009	260	1			Caddo		017	7680	
			028	3	Shreveport, part				
			999	9	Balance of parish				
010	144	1			Calcasieu		019	3960	
			018	4	Lake Charles				
			030	6	Sulphur				
			999	9	Balance of parish				
011	000	2	999	9	Caldwell		021	0000	
012	000	2	999	9	Cameron		023	0000	
013	000	2	999	9	Catahoula		025	0000	
014	000	2	999	9	Claiborne		027	0000	
015	000	2	999	9	Concordia		029	0000	
016	000	2	999	9	De Soto		031	0000	
017	026	1			East Baton Rouge		033	0760	
			003	6	Baker				
			005	3	Baton Rouge				
			999	9	Balance of parish				
018	000	2	999	9	East Carroll		035	0000	
019	000	2	999	9	East Feliciana		037	0000	
020	000	2	999	9	Evangeline		039	0000	
021	000	2	999	9	Franklin		041	0000	
022	006	1	999	9	Grant		043	0220	
023	000	2			Iberia		045	0000	
			023	5	New Iberia				
			999	9	Balance of parish				
024	000	2	999	9	Iberville		047	0000	
025	000	2	999	9	Jackson		049	0000	
026	189	1			Jefferson		051	5560	
			011	6	Gretna				
			013	6	Harahan				
			016	4	Kenner				
			034	6	Westwego				
			999	9	Balance of parish				
027	000	2			Jefferson Davis		053	0000	
			015	6	Jennings				
			999	9	Balance of parish				
028	142	1			Lafayette		055	3880	
			017	4	Lafayette				
			999	9	Balance of parish				
029	000	2			Lafourche		057	0000	
			032	6	Thibodaux				
			999	9	Balance of parish				
030	000	2	999	9	La Salle		059	0000	
031	000	2			Lincoln		061	0000	
			027	6	Ruston				
			999	9	Balance of parish				
032	026	1	999	9	Livingston		063	0760	
033	000	2			Madison		065	0000	
			031	6	Tallulah				
			999	9	Balance of parish				
034	000	2			Morehouse		067	0000	
			004	6	Bastrop				
			999	9	Balance of parish				
035	000	2			Natchitoches		069	0000	
			022	6	Natchitoches				
			999	9	Balance of parish				
036	189	1	024	1	Orleans, coext. with New Orleans city		071	5560	
037	179	1			Ouachita		073	5200	
			020	4	Monroe				

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
19					Louisiana	22	
			033	6	West Monroe		
			999	9	Balance of parish		
038	000	2	999	9	Plaquemines	075	0000
039	000	2	999	9	Pointe Coupee	077	0000
040	006	1			Rapides	079	0220
			002	4	Alexandria		
			026	6	Pineville		
			999	9	Balance of parish		
041	000	2	999	9	Red River	081	0000
042	000	2	999	9	Richland	083	0000
043	000	2	999	9	Sabine	085	0000
044	189	1	999	9	St. Bernard	087	5560
045	000	2	999	9	St. Charles	089	0000
046	000	2	999	9	St. Helena	091	0000
047	000	2	999	9	St. James	093	0000
048	000	2	999	9	St. John the Baptist	095	0000
049	000	2			St. Landry	097	0000
			010	6	Eunice, part		
			025	6	Opelousas		
			999	9	Balance of parish		
050	000	2	999	9	St. Martin	099	0000
051	000	2			St. Mary	101	0000
			021	6	Morgan City		
			999	9	Balance of parish		
052	189	1			St. Tammany	103	5560
			029	5	Slidell		
			999	9	Balance of parish		
053	000	2			Tangipahoa	105	0000
			012	6	Hammond		
			999	9	Balance of parish		
054	000	2	999	9	Tensas	107	0000
055	000	2			Terrebonne	109	0000
			014	5	Houma		
			999	9	Balance of parish		
056	000	2	999	9	Union	111	0000
057	000	2			Vermilion	113	0000
			001	6	Abbeville		
			999	9	Balance of parish		
058	000	2			Vernon	115	0000
			009	6	De Ridder, part		
			999	9	Balance of parish		
059	000	2			Washington	117	0000
			006	6	Bogalusa		
			999	9	Balance of parish		
060	260	1			Webster	119	7680
			019	6	Minden		
			999	9	Balance of parish		
061	026	1	999	9	West Baton Rouge	121	0760
062	000	2	999	9	West Carroll	123	0000
063	000	2	999	9	West Feliciana	125	0000
064	000	2	999	9	Winn	127	0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
20					Maine	23	
001	153	1			Androscoggin	001	4243
			001	6	Auburn		
			006	5	Lewiston		
			999	9	Balance of county		
002	000	2			Aroostook	003	0000
			008	6	Presque Isle		
			999	9	Balance of county		
003	217	1			Cumberland	005	6403
			007	4	Portland		
			010	6	South Portland		
			012	6	Westbrook		
			999	9	Balance of county		
004	000	2	999	9	Franklin	007	0000
005	000	2	999	9	Hancock	009	0000
006	000	2			Kennebec	011	0000
			002	6	Augusta		
			011	6	Waterville		
			999	9	Balance of county		
007	000	2	999	9	Knox	013	0000
008	000	2	999	9	Lincoln	015	0000
009	000	2	999	9	Oxford	017	0000
010	025	1			Penobscot	019	0733
			003	5	Bangor		
			999	9	Balance of county		
011	000	2	999	9	Piscataquis	021	0000
012	217	1			Sagadahoc	023	6403
			004	6	Bath		
			999	9	Balance of county		
013	000	2	999	9	Somerset	025	0000
014	000	2	999	9	Waldo	027	0000
015	000	2	999	9	Washington	029	0000
016	219	1			York	031	6453
			005	6	Biddeford		
			009	6	Saco		
			999	9	Balance of county		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
21				Maryland	24	
	001	069	1	Allegany	001	1900
			007 5	Cumberland		
			999 9	Balance of county		
	002	024	1	Anne Arundel	003	0720
			002 5	Annapolis		
			999 9	Balance of county		
	003	024	1	Baltimore	005	0720
	004	024	1	Baltimore city	510	0720
	005	000	2	Calvert	009	0000
	006	000	2	Caroline	011	0000
	007	024	1	Carroll	013	0720
	008	299	1	Cecil	015	9160
	009	291	1	Charles	017	8840
	010	000	2	Dorchester	019	0000
			005 6	Cambridge		
			999 9	Balance of county		
	011	000	2	Frederick	021	0000
			008 5	Frederick		
			999 9	Balance of county		
	012	000	2	Garrett	023	0000
	013	024	1	Harford	025	0720
			001 6	Aberdeen		
			999 9	Balance of county		
	014	024	1	Howard	027	0720
	015	000	2	Kent	029	0000
	016	291	1	Montgomery	031	8840
			009 5	Gaithersburg		
			015 5	Rockville		
			017 6	Takoma Park, part		
			999 9	Balance of county		
	017	291	1	Prince George's	033	8840
			004 5	Bowie		
			006 6	College Park		
			010 6	Greenbelt		
			012 6	Hyattsville		
			013 6	Laurel		
			014 6	New Carrollton		
			017 6	Takoma Park, part		
			999 9	Balance of county		
	018	000	2	Queen Anne's	035	0000
	019	000	2	St. Mary's	037	0000
	020	000	2	Somerset	039	0000
	021	000	2	Talbot	041	0000
	022	114	1	Washington	043	3180
			011 5	Hagerstown		
			999 9	Balance of county		
	023	000	2	Wicomico	045	0000
			016 6	Salisbury		
			999 9	Balance of county		
	024	000	2	Worcester	047	0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
22					Massachusetts	25		
001	000	2			Barnstable	001	0000	
			008	5	Barnstable town			
			999	9	Balance of county			
002	216	1			Berkshire	003	6323	
			057	6	North Adams			
			062	4	Pittsfield			
			999	9	Balance of county			
003	185	1			Bristol	005	5403	
			007	5	Attleboro			
			027	6	Fairhaven town			
			028	4	Fall River			
			054	4	New Bedford			
			059	6	North Attleborough town			
			073	6	Somerset town			
			079	5	Taunton			
			999	9	Balance of county			
004	000	2			Dukes	007	0000	
005	040	1			Essex	009	1123	
			003	6	Amesbury town			
			005	6	Andover town			
			010	5	Beverly			
			022	6	Danvers town			
			032	5	Gloucester			
			033	5	Haverhill			
			037	4	Lawrence			
			042	4	Lynn			
			043	6	Lynnfield town			
			045	6	Marblehead town			
			049	5	Methuen town			
			055	6	Newburyport			
			061	5	Peabody			
			069	5	Salem			
			070	6	Saugus town			
			078	6	Swampscott town			
			999	9	Balance of county			
006	000	2			Franklin	011	0000	
007	268	1			Hampden	013	8003	
			002	5	Agawam town			
			020	4	Chicopee			
			035	5	Holyoke			
			040	6	Longmeadow town			
			075	3	Springfield			
			086	5	Westfield			
			087	5	West Springfield town			
			999	9	Balance of county			
008	268	1			Hampshire	015	8003	
			004	5	Amherst town			
			025	6	Easthampton town			
			058	5	Northampton			
			999	9	Balance of county			
009	040	1			Middlesex	017	1123	
			006	5	Arlington town			
			009	5	Belmont town			
			011	5	Billerica town			
			016	6	Burlington town			
			017	4	Cambridge			
			018	5	Chelmsford town			
			024	6	Dracut town			
			026	5	Everett			
			030	4	Framingham town			
			036	6	Hudson town			
			039	5	Lexington town			
			041	4	Lowell			
			044	4	Malden			
			046	5	Marlborough			
			047	4	Medford			
			048	5	Melrose			
			052	5	Natick town			
			056	4	Newton			
			066	6	Reading town			
			074	4	Somerville			
			076	6	Stoneham town			
			080	6	Tewksbury town			
			081	6	Wakefield town			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
22					Massachusetts	25
			082	4	Waltham	
			083	5	Watertown town	
			091	6	Wilmington town	
			092	6	Winchester town	
			094	5	Woburn	
			999	9	Balance of county	
010	000	2	999	9	Nantucket	019 0000
011	040	1			Norfolk	021 1123
			013	5	Braintree town	
			015	4	Brookline town	
			023	5	Dedham town	
			034	6	Holbrook town	
			051	5	Milton town	
			053	5	Needham town	
			060	5	Norwood town	
			064	4	Quincy	
			065	5	Randolph town	
			077	5	Stoughton town	
			085	5	Wellesley town	
			088	6	Westwood town	
			089	4	Weymouth town	
			999	9	Balance of county	
012	040	1			Plymouth	023 1123
			001	6	Abington town	
			014	4	Brockton	
			063	5	Plymouth town	
			068	6	Rockland town	
			071	6	Scituate town	
			090	6	Whitman town	
			999	9	Balance of county	
013	040	1			Suffolk	025 1123
			012	1	Boston	
			019	5	Chelsea	
			067	5	Revere	
			093	6	Winthrop town	
014	301	1			Worcester	027 9243
			021	6	Clinton town	
			029	5	Fitchburg	
			031	6	Gardner	
			038	5	Leominster	
			050	6	Milford town	
			072	6	Shrewsbury town	
			084	6	Webster town	
			095	3	Worcester	
			999	9	Balance of county	



Vital Statistics Codes						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
23						Michigan	26		
	001	000	2	999	9	Alcona		001	0000
	002	000	2	999	9	Alger		003	0000
	003	000	2			Allegan		005	0000
				049	5	Holland, part			
				999	9	Balance of county			
	004	000	2			Alpena		007	0000
				004	6	Alpena			
				999	9	Balance of county			
	005	000	2	999	9	Antrim		009	0000
	006	000	2	999	9	Arenac		011	0000
	007	000	2	999	9	Baraga		013	0000
	008	027	1	999	9	Barry		015	0780
	009	028	1			Bay		017	0800
				007	6	Bangor township			
				009	5	Bay City			
				063	5	Midland, part			
				999	9	Balance of county			
	010	000	2	999	9	Benzie		019	0000
	011	031	1			Berrien		021	0870
				010	6	Benton Harbor			
				070	6	Niles			
				999	9	Balance of county			
	012	000	2	999	9	Branch		023	0000
	013	027	1			Calhoun		025	0780
				002	6	Albion			
				008	5	Battle Creek			
				999	9	Balance of county			
	014	000	2	999	9	Cass		027	0000
	015	000	2	999	9	Charlevoix		029	0000
	016	000	2	999	9	Cheboygan		031	0000
	017	000	2			Chippewa		033	0000
				088	6	Sault Ste. Marie			
				999	9	Balance of county			
	018	000	2	999	9	Clare		035	0000
	019	147	1			Clinton		037	4040
				055	3	Lansing, part			
				999	9	Balance of county			
	020	000	2	999	9	Crawford		039	0000
	021	000	2			Delta		041	0000
				028	6	Escanaba			
				999	9	Balance of county			
	022	000	2	999	9	Dickinson		043	0000
	023	147	1			Eaton		045	4040
				055	3	Lansing, part			
				999	9	Balance of county			
	024	000	2	999	9	Emmet		047	0000
	025	092	1			Genesee		049	2640
				016	5	Burton			
				032	3	Flint			
				033	5	Flint township			
				036	5	Genesee township			
				066	5	Mount Morris township			
				999	9	Balance of county			
	026	000	2	999	9	Gladwin		051	0000
	027	000	2	999	9	Gogebic		053	0000
	028	000	2			Grand Traverse		055	0000
				094	6	Traverse City			
				999	9	Balance of county			
	029	000	2	999	9	Gratiot		057	0000
	030	000	2	999	9	Hillsdale		059	0000
	031	000	2	999	9	Houghton		061	0000
	032	000	2	999	9	Huron		063	0000
	033	147	1			Ingham		065	4040
				026	5	East Lansing			
				055	3	Lansing, part			
				062	5	Meridian township			
				999	9	Balance of county			
	034	147	1	999	9	Ionia		067	4040
	035	000	2	999	9	Iosco		069	0000
	036	000	2	999	9	Iron		071	0000
	037	000	2			Isabella		073	0000
				067	6	Mount Pleasant			
				999	9	Balance of county			
	038	125	1			Jackson		075	3520
				051	5	Jackson			

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
23						Michigan	26
				999	9	Balance of county	
039	134	1				Kalamazoo	077 3720
				052	4	Kalamazoo	
				053	6	Kalamazoo township	
				077	5	Portage	
				999	9	Balance of county	
040	000	2		999	9	Kalkaska	079 0000
041	108	1				Kent	081 3000
				025	6	East Grand Rapids	
				039	3	Grand Rapids	
				040	6	Grandville	
				054	5	Kentwood	
				097	6	Walker	
				104	4	Wyoming	
				999	9	Balance of county	
042	000	2		999	9	Keweenaw	083 0000
043	000	2		999	9	Lake	085 0000
044	078	1		999	9	Lapeer	087 2160
045	000	2		999	9	Leelanau	089 0000
046	000	2				Lenawee	091 0000
				001	6	Adrian	
				999	9	Balance of county	
047	078	1		999	9	Livingston	093 2160
048	000	2		999	9	Luce	095 0000
049	000	2		999	9	Mackinac	097 0000
050	078	1				Macomb	099 2160
				020	4	Clinton township	
				024	5	East Detroit	
				034	6	Fraser	
				046	6	Harrison township	
				065	6	Mount Clemens	
				083	4	Roseville	
				087	4	St. Clair Shores	
				089	5	Shelby township	
				092	3	Sterling Heights	
				098	3	Warren	
				999	9	Balance of county	
051	000	2		999	9	Manistee	101 0000
052	000	2				Marquette	103 0000
				059	6	Marquette	
				999	9	Balance of county	
053	000	2		999	9	Mason	105 0000
054	000	2				Mecosta	107 0000
				013	6	Big Rapids	
				999	9	Balance of county	
055	000	2				Menominee	109 0000
				061	6	Menominee	
				999	9	Balance of county	
056	000	2				Midland	111 0000
				063	5	Midland, part	
				999	9	Balance of county	
057	000	2		999	9	Missaukee	113 0000
058	278	1				Monroe	115 8400
				064	6	Monroe	
				999	9	Balance of county	
059	000	2		999	9	Montcalm	117 0000
060	000	2		999	9	Montmorency	119 0000
061	182	1				Muskegon	121 5320
				068	5	Muskegon	
				069	6	Muskegon Heights	
				071	6	Norton Shores	
				999	9	Balance of county	
062	000	2		999	9	Newaygo	123 0000
063	078	1				Oakland	125 2160
				006	5	Avon township	
				011	6	Berkley	
				012	6	Beverly Hills	
				014	6	Birmingham	
				015	5	Bloomfield township	
				019	6	Clawson	
				029	6	Farmington	
				030	4	Farmington Hills	
				031	5	Ferndale	
				047	6	Hazel Park	

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
23				Michigan	26	
			058 5	Madison Heights		
			072 6	Novi		
			073 5	Oak Park		
			076 4	Pontiac		
			084 4	Royal Oak		
			090 4	Southfield		
			096 4	Troy		
			100 5	West Bloomfield township		
			999 9	Balance of county		
064	182	1	999 9	Oceana	127	5320
065	000	2	999 9	Ogemaw	129	0000
066	000	2	999 9	Ontonagon	131	0000
067	000	2	999 9	Osceola	133	0000
068	000	2	999 9	Oscoda	135	0000
069	000	2	999 9	Otsego	137	0000
070	108	1		Ottawa	139	3000
			037 5	Georgetown township		
			038 6	Grand Haven		
			049 5	Holland, part		
			999 9	Balance of county		
071	000	2	999 9	Presque Isle	141	0000
072	000	2	999 9	Roscommon	143	0000
073	238	1		Saginaw	145	6960
			085 4	Saginaw		
			086 5	Saginaw township		
			999 9	Balance of county		
074	078	1		St. Clair	147	2160
			078 5	Port Huron		
			999 9	Balance of county		
075	000	2	999 9	St. Joseph	149	0000
076	000	2	999 9	Sanilac	151	0000
077	000	2	999 9	Schoolcraft	153	0000
078	092	1		Shiawassee	155	2640
			074 6	Owosso		
			999 9	Balance of county		
079	000	2	999 9	Tuscola	157	0000
080	134	1	999 9	Van Buren	159	3720
081	014	1		Washtenaw	161	0440
			005 3	Ann Arbor		
			105 6	Ypsilanti		
			106 5	Ypsilanti township		
			999 9	Balance of county		
082	078	1		Wayne	163	2160
			003 5	Allen Park		
			018 5	Canton township		
			021 4	Dearborn		
			022 4	Dearborn Heights		
			023 0	Detroit		
			027 6	Ecorse		
			035 5	Garden City		
			041 6	Grosse Pointe Farms		
			042 6	Grosse Pointe Park		
			043 6	Grosse Pointe Woods		
			044 6	Hamtramck		
			045 6	Harper Woods		
			048 5	Highland Park		
			050 5	Inkster		
			056 5	Lincoln Park		
			057 3	Livonia		
			060 6	Melvindale		
			075 6	Plymouth township		
			079 4	Redford township		
			080 6	River Rouge		
			081 6	Riverview		
			082 6	Romulus		
			091 5	Southgate		
			093 4	Taylor		
			095 6	Trenton		
			099 6	Wayne		
			101 4	Westland		
			102 6	Woodhaven		
			103 5	Wyandotte		
			999 9	Balance of county		
083	000	2		Wexford	165	0000
			017 6	Cadillac		

Vital Statistics Codes					
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name
23					Michigan
		999	9		Balance of county

FIPS Codes		
St	Cnty	SMSA

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Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
24					Minnesota	27	
001	000	2	999	9	Aitkin	001	0000
002	176	1			Anoka	003	5120
			002	6	Anoka		
			006	5	Blaine, part		
			013	6	Columbia Heights		
			014	5	Coon Rapids		
			024	5	Fridley		
			047	6	Ramsey		
			999	9	Balance of county		
003	000	2	999	9	Becker	005	0000
004	000	2			Beltrami	007	0000
			005	6	Bemidji		
			999	9	Balance of county		
005	239	1			Benton	009	6980
			053	5	St. Cloud, part		
			999	9	Balance of county		
006	000	2	999	9	Big Stone	011	0000
007	000	2			Blue Earth	013	0000
			031	5	Mankato, part		
			999	9	Balance of county		
008	000	2			Brown	015	0000
			041	6	New Ulm		
			999	9	Balance of county		
009	000	2			Carlton	017	0000
			012	6	Cloquet		
			999	9	Balance of county		
010	176	1	999	9	Carver	019	5120
011	000	2	999	9	Cass	021	0000
012	000	2	999	9	Chippewa	023	0000
013	176	1	999	9	Chisago	025	5120
014	089	1			Clay	027	2520
			037	5	Moorhead		
			999	9	Balance of county		
015	000	2	999	9	Clearwater	029	0000
016	000	2	999	9	Cook	031	0000
017	000	2	999	9	Cottonwood	033	0000
018	000	2			Crow Wing	035	0000
			008	6	Brainerd		
			999	9	Balance of county		
019	176	1			Dakota	037	5120
			003	6	Apple Valley		
			011	5	Burnsville		
			018	6	Eagan		
			026	6	Hastings, part		
			029	6	Inver Grove Heights		
			030	6	Lakeville		
			042	6	Northfield, part		
			057	6	South St. Paul		
			060	6	West St. Paul		
			999	9	Balance of county		
020	000	2	999	9	Dodge	039	0000
021	000	2	999	9	Douglas	041	0000
022	000	2	999	9	Faribault	043	0000
023	000	2	999	9	Fillmore	045	0000
024	000	2			Freeborn	047	0000
			001	6	Albert Lea		
			999	9	Balance of county		
025	000	2			Goodhue	049	0000
			048	6	Red Wing		
			999	9	Balance of county		
026	000	2	999	9	Grant	051	0000
027	176	1			Hennepin	053	5120
			007	4	Bloomington		
			009	5	Brooklyn Center		
			010	5	Brooklyn Park		
			016	5	Crystal		
			019	6	Eden Prairie		
			020	5	Edina		
			025	6	Golden Valley		
			028	6	Hopkins		
			032	6	Maple Grove		
			035	2	Minneapolis		
			036	5	Minnetonka		
			040	6	New Hope		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
24				Minnesota	27	
			046 5	Plymouth		
			049 5	Richfield		
			050 6	Robbinsdale		
			054 5	St. Louis Park		
			999 9	Balance of county		
028	000	2	999 9	Houston	055	0000
029	000	2	999 9	Hubbard	057	0000
030	000	2	999 9	Isanti	059	0000
031	000	2	999 9	Itasca	061	0000
032	000	2	999 9	Jackson	063	0000
033	000	2	999 9	Kanabec	065	0000
034	000	2		Kandiyohi	067	0000
			062 6	Willmar		
			999 9	Balance of county		
035	000	2	999 9	Kittson	069	0000
036	000	2	999 9	Koochiching	071	0000
037	000	2	999 9	Lac qui Parle	073	0000
038	000	2	999 9	Lake	075	0000
039	000	2	999 9	Lake of the Woods	077	0000
040	000	2	999 9	Le Sueur	079	0000
041	000	2	999 9	Lincoln	081	0000
042	000	2		Lyon	083	0000
			034 6	Marshall		
			999 9	Balance of county		
043	000	2	999 9	McLeod	085	0000
044	000	2	999 9	Mahnomen	087	0000
045	000	2	999 9	Marshall	089	0000
046	000	2		Martin	091	0000
			021 6	Fairmont		
			999 9	Balance of county		
047	000	2	999 9	Meeker	093	0000
048	000	2	999 9	Mille Lacs	095	0000
049	000	2	999 9	Morrison	097	0000
050	000	2		Mower	099	0000
			004 6	Austin		
			999 9	Balance of county		
051	000	2	999 9	Murray	101	0000
052	000	2		Nicollet	103	0000
			031 5	Mankato, part		
			999 9	Balance of county		
053	000	2		Nobles	105	0000
			065 6	Worthington		
			999 9	Balance of county		
054	000	2	999 9	Norman	107	0000
055	233	1		Olmsted	109	6820
			051 4	Rochester		
			999 9	Balance of county		
056	000	2		Otter Tail	111	0000
			023 6	Fergus Falls		
			999 9	Balance of county		
057	000	2	999 9	Pennington	113	0000
058	000	2	999 9	Pine	115	0000
059	000	2	999 9	Pipestone	117	0000
060	107	1	999 9	Polk	119	2985
061	000	2	999 9	Pope	121	0000
062	176	1		Ramsey	123	5120
			006 5	Blaine, part		
			033 5	Maplewood		
			038 6	Mounds View		
			039 6	New Brighton		
			043 6	North St. Paul		
			052 5	Roseville		
			055 2	St. Paul		
			056 6	Shoreview		
			061 6	White Bear Lake, part		
			999 9	Balance of county		
063	000	2	999 9	Red Lake	125	0000
064	000	2	999 9	Redwood	127	0000
065	000	2	999 9	Renville	129	0000
066	000	2		Rice	131	0000
			022 6	Faribault		
			042 6	Northfield, part		
			999 9	Balance of county		
067	000	2	999 9	Rock	133	0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
24						Minnesota	27
	068	000	2	999	9	Roseau	135 0000
	069	080	1			St. Louis	137 2240
				017	4	Duluth	
				027	6	Hibbing	
				059	6	Virginia	
				999	9	Balance of county	
	070	176	1	999	9	Scott	139 5120
	071	239	1			Sherburne	141 6980
				053	5	St. Cloud, part	
				999	9	Balance of county	
	072	000	2	999	9	Sibley	143 0000
	073	239	1			Stearns	145 6980
				053	5	St. Cloud, part	
				999	9	Balance of county	
	074	000	2			Steele	147 0000
				045	6	Owatonna	
				999	9	Balance of county	
	075	000	2	999	9	Stevens	149 0000
	076	000	2	999	9	Swift	151 0000
	077	000	2	999	9	Todd	153 0000
	078	000	2	999	9	Traverse	155 0000
	079	000	2	999	9	Wabasha	157 0000
	080	000	2	999	9	Wadena	159 0000
	081	000	2	999	9	Waseca	161 0000
	082	176	1			Washington	163 5120
				015	6	Cottage Grove	
				026	6	Hastings, part	
				044	6	Oakdale	
				058	6	Stillwater	
				061	6	White Bear Lake, part	
				064	6	Woodbury	
				999	9	Balance of county	
	083	000	2	999	9	Watsonwan	165 0000
	084	000	2	999	9	Wilkin	167 0000
	085	000	2			Winona	169 0000
				063	5	Winona	
				999	9	Balance of county	
	086	176	1	999	9	Wright	171 5120
	087	000	2	999	9	Yellow Medicine	173 0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
25					Mississippi	28		
	001	000	2		Adams	001	0000	
				019 6	Natchez			
				999 9	Balance of county			
	002	000	2		Alcorn	003	0000	
				008 6	Corinth			
				999 9	Balance of county			
	003	000	2		Amite	005	0000	
	004	000	2		Attala	007	0000	
	005	000	2		Benton	009	0000	
	006	000	2		Bolivar	011	0000	
				005 6	Cleveland			
				999 9	Balance of county			
	007	000	2		Calhoun	013	0000	
	008	000	2		Carroll	015	0000	
	009	000	2		Chickasaw	017	0000	
	010	000	2		Choctaw	019	0000	
	011	000	2		Claiborne	021	0000	
	012	000	2		Clarke	023	0000	
	013	000	2		Clay	025	0000	
	014	000	2		Coahoma	027	0000	
				004 6	Clarksdale			
				999 9	Balance of county			
	015	000	2		Copiah	029	0000	
	016	000	2		Covington	031	0000	
	017	172	1		De Soto	033	4920	
	018	000	2		Forrest	035	0000	
				013 5	Hattiesburg, part			
				999 9	Balance of county			
	019	000	2		Franklin	037	0000	
	020	000	2		George	039	0000	
	021	000	2		Greene	041	0000	
	022	000	2		Grenada	043	0000	
				011 6	Grenada			
				999 9	Balance of county			
	023	033	1		Hancock	045	0920	
	024	033	1		Harrison	047	0920	
				001 5	Biloxi			
				012 5	Gulfport			
				999 9	Balance of county			
	025	126	1		Hinds	049	3560	
				006 6	Clinton			
				014 3	Jackson, part			
				999 9	Balance of county			
	026	000	2		Holmes	051	0000	
	027	000	2		Humphreys	053	0000	
	028	000	2		Issaquena	055	0000	
	029	000	2		Itawamba	057	0000	
	030	207	1		Jackson	059	6025	
				018 6	Moss Point			
				020 6	Ocean Springs			
				021 5	Pascagoula			
				999 9	Balance of county			
	031	000	2		Jasper	061	0000	
	032	000	2		Jefferson	063	0000	
	033	000	2		Jefferson Davis	065	0000	
	034	000	2		Jones	067	0000	
				015 6	Laurel			
				999 9	Balance of county			
	035	000	2		Kemper	069	0000	
	036	000	2		Lafayette	071	0000	
	037	000	2		Lamar	073	0000	
				013 5	Hattiesburg, part			
				999 9	Balance of county			
	038	000	2		Lauderdale	075	0000	
				017 5	Meridian			
				999 9	Balance of county			
	039	000	2		Lawrence	077	0000	
	040	000	2		Leake	079	0000	
	041	000	2		Lee	081	0000	
				025 6	Tupelo			
				999 9	Balance of county			
	042	000	2		Leflore	083	0000	
				010 6	Greenwood			
				999 9	Balance of county			



Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
25					Mississippi	28
043	000	2			Lincoln	085 0000
			002	6	Brookhaven	
			999	9	Balance of county	
044	000	2			Lowndes	087 0000
			007	5	Columbus	
			999	9	Balance of county	
045	000	2			Madison	089 0000
			003	6	Canton	
			999	9	Balance of county	
046	000	2			Marion	091 0000
047	000	2			Marshall	093 0000
048	000	2			Monroe	095 0000
049	000	2			Montgomery	097 0000
050	000	2			Neshoba	099 0000
051	000	2			Newton	101 0000
052	000	2			Noxubee	103 0000
053	000	2			Oktibbeha	105 0000
			024	6	Starkville	
			999	9	Balance of county	
054	000	2			Panola	107 0000
055	000	2			Pearl River	109 0000
			023	6	Picayune	
			999	9	Balance of county	
056	000	2			Perry	111 0000
057	000	2			Pike	113 0000
			016	6	McComb	
			999	9	Balance of county	
058	000	2			Pontotoc	115 0000
059	000	2			Prentiss	117 0000
060	000	2			Quitman	119 0000
061	126	1			Rankin	121 3560
			014	3	Jackson, part	
			022	6	Pearl	
			999	9	Balance of county	
062	000	2			Scott	123 0000
063	000	2			Sharkey	125 0000
064	000	2			Simpson	127 0000
065	000	2			Smith	129 0000
066	033	1			Stone	131 0920
067	000	2			Sunflower	133 0000
068	000	2			Tallahatchie	135 0000
069	000	2			Tate	137 0000
070	000	2			Tippah	139 0000
071	000	2			Tishomingo	141 0000
072	000	2			Tunica	143 0000
073	000	2			Union	145 0000
074	000	2			Walthall	147 0000
075	000	2			Warren	149 0000
			026	5	Vicksburg	
			999	9	Balance of county	
076	000	2			Washington	151 0000
			009	5	Greenville	
			999	9	Balance of county	
077	000	2			Wayne	153 0000
078	000	2			Webster	155 0000
079	000	2			Wilkinson	157 0000
080	000	2			Winston	159 0000
081	000	2			Yalobusha	161 0000
082	000	2			Yazoo	163 0000
			027	6	Yazoo City	
			999	9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA
26					Missouri		29	
	001	000	2		Adair		001	0000
				028	Kirksville			
				999	Balance of county			
	002	240	1	999	Andrew		003	7000
	003	000	2	999	Atchison		005	0000
	004	000	2		Audrain		007	0000
				034	Mexico			
				999	Balance of county			
	005	000	2	999	Barry		009	0000
	006	000	2	999	Barton		011	0000
	007	000	2	999	Bates		013	0000
	008	000	2	999	Benton		015	0000
	009	000	2	999	Bollinger		017	0000
	010	064	1		Boone		019	1740
				011	Columbia			
				999	Balance of county			
	011	240	1		Buchanan		021	7000
				043	St. Joseph			
				999	Balance of county			
	012	000	2		Butler		023	0000
				037	Poplar Bluff			
				999	Balance of county			
	013	000	2	999	Caldwell		025	0000
	014	000	2		Callaway		027	0000
				017	Fulton			
				023	Jefferson City, part			
				999	Balance of county			
	015	000	2	999	Camden		029	0000
	016	000	2		Cape Girardeau		031	0000
				008	Cape Girardeau			
				999	Balance of county			
	017	000	2	999	Carroll		033	0000
	018	000	2	999	Carter		035	0000
	019	136	1		Cass		037	3760
				004	Belton			
				030	Lee's Summit, part			
				999	Balance of county			
	020	000	2	999	Cedar		039	0000
	021	000	2	999	Chariton		041	0000
	022	266	1	999	Christian		043	7920
	023	000	2	999	Clark		045	0000
	024	136	1		Clay		047	3760
				014	Excelsior Springs, part			
				018	Gladstone			
				022	Independence, part			
				026	Kansas City, part			
				031	Liberty			
				999	Balance of county			
	025	000	2	999	Clinton		049	0000
	026	000	2		Cole		051	0000
				023	Jefferson City, part			
				999	Balance of county			
	027	000	2	999	Cooper		053	0000
	028	000	2	999	Crawford		055	0000
	029	000	2	999	Dade		057	0000
	030	000	2	999	Dallas		059	0000
	031	000	2	999	Daviess		061	0000
	032	000	2	999	De Kalb		063	0000
	033	000	2	999	Dent		065	0000
	034	000	2	999	Douglas		067	0000
	035	000	2		Dunklin		069	0000
				027	Kennett			
				999	Balance of county			
	036	241	1	999	Franklin		071	7040
	037	000	2	999	Gasconade		073	0000
	038	000	2	999	Gentry		075	0000
	039	266	1		Greene		077	7920
				048	Springfield			
				999	Balance of county			
	040	000	2	999	Grundy		079	0000
	041	000	2	999	Harrison		081	0000
	042	000	2	999	Henry		083	0000
	043	000	2	999	Hickory		085	0000
	044	000	2	999	Holt		087	0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
26					Missouri	29	
	045	000	2	999	9 Howard		089 0000
	046	000	2	999	9 Howell		091 0000
	047	000	2	999	9 Iron		093 0000
	048	136	1		Jackson		095 3760
				006	5 Blue Springs		
				019	6 Grandview		
				022	3 Independence, part		
				026	2 Kansas City, part		
				030	5 Lee's Summit, part		
				038	5 Raytown		
				999	9 Balance of county		
	049	133	1		Jasper		097 3710
				009	6 Carthage		
				025	5 Joplin, part		
				999	9 Balance of county		
	050	241	1		Jefferson		099 7040
				001	6 Arnold		
				999	9 Balance of county		
	051	000	2		Johnson		101 0000
				050	6 Warrensburg		
				999	9 Balance of county		
	052	000	2	999	9 Knox		103 0000
	053	000	2	999	9 Laclede		105 0000
	054	000	2	999	9 Lafayette		107 0000
	055	000	2	999	9 Lawrence		109 0000
	056	000	2	999	9 Lewis		111 0000
	057	000	2	999	9 Lincoln		113 0000
	058	000	2	999	9 Linn		115 0000
	059	000	2	999	9 Livingston		117 0000
	060	000	2	999	9 McDonald		119 0000
	061	000	2	999	9 Macon		121 0000
	062	000	2	999	9 Madison		123 0000
	063	000	2	999	9 Maries		125 0000
	064	000	2		Marion		127 0000
				020	6 Hannibal, part		
				999	9 Balance of county		
	065	000	2	999	9 Mercer		129 0000
	066	000	2	999	9 Miller		131 0000
	067	000	2	999	9 Mississippi		133 0000
	068	000	2	999	9 Moniteau		135 0000
	069	000	2	999	9 Monroe		137 0000
	070	000	2	999	9 Montgomery		139 0000
	071	000	2	999	9 Morgan		141 0000
	072	000	2		New Madrid		143 0000
				047	6 Sikeston, part		
				999	9 Balance of county		
	073	133	1		Newton		145 3710
				025	5 Joplin, part		
				999	9 Balance of county		
	074	000	2	999	9 Nodaway		147 0000
	075	000	2	999	9 Oregon		149 0000
	076	000	2	999	9 Osage		151 0000
	077	000	2	999	9 Ozark		153 0000
	078	000	2	999	9 Pemiscot		155 0000
	079	000	2	999	9 Perry		157 0000
	080	000	2		Pettis		159 0000
				046	6 Sedalia		
				999	9 Balance of county		
	081	000	2		Phelps		161 0000
				040	6 Rolla		
				999	9 Balance of county		
	082	000	2	999	9 Pike		163 0000
	083	136	1		Platte		165 3760
				026	2 Kansas City, part		
				999	9 Balance of county		
	084	000	2	999	9 Polk		167 0000
	085	000	2	999	9 Pulaski		169 0000
	086	000	2	999	9 Putnam		171 0000
	087	000	2		Ralls		173 0000
				020	6 Hannibal, part		
				999	9 Balance of county		
	088	000	2		Randolph		175 0000
				035	6 Moberly		
				999	9 Balance of county		

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
26					Missouri	29	
	089	136	1		Ray		177 3760
			014	6	Excelsior Springs, part		
			999	9	Balance of county		
	090	000	2	999	Reynolds		179 0000
	091	000	2	999	Ripley		181 0000
	092	241	1		St. Charles		183 7040
			042	5	St. Charles		
			045	6	St. Peters		
			999	9	Balance of county		
	093	000	2	999	St. Clair		185 0000
	094	000	2	999	Ste. Genevieve		186 0000
	095	000	2	999	St. Francois		187 0000
	096	241	1		St. Louis		189 7040
			002	6	Ballwin		
			003	6	Bellefontaine Neighbors		
			005	6	Berkeley		
			007	6	Bridgeton		
			010	6	Clayton		
			012	6	Crestwood		
			013	6	Creve Coeur		
			015	6	Ferguson		
			016	4	Florissant		
			021	6	Hazelwood		
			024	6	Jennings		
			029	5	Kirkwood		
			032	6	Maplewood		
			036	6	Overland		
			039	6	Richmond Heights		
			041	6	St. Ann		
			049	5	University City		
			051	6	Webster Groves		
			999	9	Balance of county		
	097	241	1	044	St. Louis city		510 7040
	098	000	2		Saline		195 0000
			033	6	Marshall		
			999	9	Balance of county		
	099	000	2	999	Schuyler		197 0000
	100	000	2	999	Scotland		199 0000
	101	000	2		Scott		201 0000
			047	6	Sikeston, part		
			999	9	Balance of county		
	102	000	2	999	Shannon		203 0000
	103	000	2	999	Shelby		205 0000
	104	000	2	999	Stoddard		207 0000
	105	000	2	999	Stone		209 0000
	106	000	2	999	Sullivan		211 0000
	107	000	2	999	Taney		213 0000
	108	000	2	999	Texas		215 0000
	109	000	2	999	Vernon		217 0000
	110	000	2	999	Warren		219 0000
	111	000	2	999	Washington		221 0000
	112	000	2	999	Wayne		223 0000
	113	000	2	999	Webster		225 0000
	114	000	2	999	Worth		227 0000
	115	000	2	999	Wright		229 0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City P/S		St	Cnty	SMSA
27					Montana	30		
	001	000	2	999 9	Beaverhead		001	0000
	002	000	2	999 9	Big Horn		003	0000
	003	000	2	999 9	Blaine		005	0000
	004	000	2	999 9	Broadwater		007	0000
	005	000	2	999 9	Carbon		009	0000
	006	000	2	999 9	Carter		011	0000
	007	109	1		Cascade		013	3040
				005 4	Great Falls			
				999 9	Balance of county			
	008	000	2	999 9	Chouteau		015	0000
	009	000	2	999 9	Custer		017	0000
	010	000	2	999 9	Daniels		019	0000
	011	000	2	999 9	Dawson		021	0000
	012	000	2	001 6	Deer Lodge, coext. with Anaconda-Deer Lodge		023	0000
	013	000	2	999 9	Fallon		025	0000
	014	000	2	999 9	Fergus		027	0000
	015	000	2		Flathead		029	0000
				008 6	Kalispell			
				999 9	Balance of county			
	016	000	2		Gallatin		031	0000
				003 6	Bozeman			
				999 9	Balance of county			
	017	000	2	999 9	Garfield		033	0000
	018	000	2	999 9	Glacier		035	0000
	019	000	2	999 9	Golden Valley		037	0000
	020	000	2	999 9	Granite		039	0000
	021	000	2		Hill		041	0000
				006 6	Havre			
				999 9	Balance of county			
	022	000	2	999 9	Jefferson		043	0000
	023	000	2	999 9	Judith Basin		045	0000
	024	000	2	999 9	Lake		047	0000
	025	000	2		Lewis and Clark		049	0000
				007 6	Helena			
				999 9	Balance of county			
	026	000	2	999 9	Liberty		051	0000
	027	000	2	999 9	Lincoln		053	0000
	028	000	2	999 9	McCone		055	0000
	029	000	2	999 9	Madison		057	0000
	030	000	2	999 9	Meagher		059	0000
	031	000	2	999 9	Mineral		061	0000
	032	000	2		Missoula		063	0000
				009 5	Missoula			
				999 9	Balance of county			
	033	000	2	999 9	Musselshell		065	0000
	034	000	2	999 9	Park		067	0000
	035	000	2	999 9	Petroleum		069	0000
	036	000	2	999 9	Phillips		071	0000
	037	000	2	999 9	Pondera		073	0000
	038	000	2	999 9	Powder River		075	0000
	039	000	2	999 9	Powell		077	0000
	040	000	2	999 9	Prairie		079	0000
	041	000	2	999 9	Ravalli		081	0000
	042	000	2	999 9	Richland		083	0000
	043	000	2	999 9	Roosevelt		085	0000
	044	000	2	999 9	Rosebud		087	0000
	045	000	2	999 9	Sanders		089	0000
	046	000	2	999 9	Sheridan		091	0000
	047	000	2		Silver Bow		093	0000
				004 5	Butte-Silver Bow			
				999 9	Balance of county			
	048	000	2	999 9	Stillwater		095	0000
	049	000	2	999 9	Sweet Grass		097	0000
	050	000	2	999 9	Teton		099	0000
	051	000	2	999 9	Toole		101	0000
	052	000	2	999 9	Treasure		103	0000
	053	000	2	999 9	Valley		105	0000
	054	000	2	999 9	Wheatland		107	0000
	055	000	2	999 9	Wibaux		109	0000
	056	032	1		Yellowstone		111	0880
				002 4	Billings			
				999 9	Balance of county			
	057	000	2	999 9	Yellowstone National Park		113	0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
28					Nebraska	31	
	001	000	2		Adams		001 0000
				006 6	Hastings		
				999 9	Balance of county		
	002	000	2	999 9	Antelope	003 0000	
	003	000	2	999 9	Arthur	005 0000	
	004	000	2	999 9	Banner	007 0000	
	005	000	2	999 9	Blaine	009 0000	
	006	000	2	999 9	Boone	011 0000	
	007	000	2	999 9	Box Butte	013 0000	
	008	000	2	999 9	Boyd	015 0000	
	009	000	2	999 9	Brown	017 0000	
	010	000	2		Buffalo	019 0000	
				007 6	Kearney		
				999 9	Balance of county		
	011	000	2	999 9	Burt	021 0000	
	012	000	2	999 9	Butler	023 0000	
	013	000	2	999 9	Cass	025 0000	
	014	000	2	999 9	Cedar	027 0000	
	015	000	2	999 9	Chase	029 0000	
	016	000	2	999 9	Cherry	031 0000	
	017	000	2	999 9	Cheyenne	033 0000	
	018	000	2	999 9	Clay	035 0000	
	019	000	2	999 9	Colfax	037 0000	
	020	000	2	999 9	Cuming	039 0000	
	021	000	2	999 9	Custer	041 0000	
	022	261	1	999 9	Dakota	043 7720	
	023	000	2	999 9	Dawes	045 0000	
	024	000	2	999 9	Dawson	047 0000	
	025	000	2	999 9	Deuel	049 0000	
	026	000	2	999 9	Dixon	051 0000	
	027	000	2		Dodge	053 0000	
				004 6	Fremont		
				999 9	Balance of county		
	028	201	1		Douglas	055 5920	
				011 2	Omaha		
				999 9	Balance of county		
	029	000	2	999 9	Dundy	057 0000	
	030	000	2	999 9	Fillmore	059 0000	
	031	000	2	999 9	Franklin	061 0000	
	032	000	2	999 9	Frontier	063 0000	
	033	000	2	999 9	Furnas	065 0000	
	034	000	2		Gage	067 0000	
				001 6	Beatrice		
				999 9	Balance of county		
	035	000	2	999 9	Garden	069 0000	
	036	000	2	999 9	Garfield	071 0000	
	037	000	2	999 9	Gosper	073 0000	
	038	000	2	999 9	Grant	075 0000	
	039	000	2	999 9	Greeley	077 0000	
	040	000	2		Hall	079 0000	
				005 5	Grand Island		
				999 9	Balance of county		
	041	000	2	999 9	Hamilton	081 0000	
	042	000	2	999 9	Harlan	083 0000	
	043	000	2	999 9	Hayes	085 0000	
	044	000	2	999 9	Hitchcock	087 0000	
	045	000	2	999 9	Holt	089 0000	
	046	000	2	999 9	Hooker	091 0000	
	047	000	2	999 9	Howard	093 0000	
	048	000	2	999 9	Jefferson	095 0000	
	049	000	2	999 9	Johnson	097 0000	
	050	000	2	999 9	Kearney	099 0000	
	051	000	2	999 9	Keith	101 0000	
	052	000	2	999 9	Keya Paha	103 0000	
	053	000	2	999 9	Kimball	105 0000	
	054	000	2	999 9	Knox	107 0000	
	055	156	1		Lancaster	109 4360	
				008 3	Lincoln		
				999 9	Balance of county		
	056	000	2		Lincoln	111 0000	
				010 6	North Platte		
				999 9	Balance of county		
	057	000	2	999 9	Logan	113 0000	
	058	000	2	999 9	Loup	115 0000	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
28					Nebraska	31	
	059	000	2	999	9		117 0000
	060	000	2				119 0000
				009	6		
				999	9		
	061	000	2	999	9		121 0000
	062	000	2	999	9		123 0000
	063	000	2	999	9		125 0000
	064	000	2	999	9		127 0000
	065	000	2	999	9		129 0000
	066	000	2	999	9		131 0000
	067	000	2	999	9		133 0000
	068	000	2	999	9		135 0000
	069	000	2	999	9		137 0000
	070	000	2	999	9		139 0000
	071	000	2				141 0000
				003	6		
				999	9		
	072	000	2	999	9		143 0000
	073	000	2	999	9		145 0000
	074	000	2	999	9		147 0000
	075	000	2	999	9		149 0000
	076	000	2	999	9		151 0000
	077	201	1				153 5920
				002	6		
				999	9		
	078	000	2	999	9		155 0000
	079	000	2				157 0000
				012	6		
				999	9		
	080	000	2	999	9		159 0000
	081	000	2	999	9		161 0000
	082	000	2	999	9		163 0000
	083	000	2	999	9		165 0000
	084	000	2	999	9		167 0000
	085	000	2	999	9		169 0000
	086	000	2	999	9		171 0000
	087	000	2	999	9		173 0000
	088	000	2	999	9		175 0000
	089	000	2	999	9		177 0000
	090	000	2	999	9		179 0000
	091	000	2	999	9		181 0000
	092	000	2	999	9		183 0000
	093	000	2	999	9		185 0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
29						Nevada	32
	001	000	2	001	5	Carson City city	510 0000
	002	000	2	999	9	Churchill	001 0000
	003	150	1			Clark	003 4120
				002	6	Henderson	
				003	3	Las Vegas	
				004	5	North Las Vegas	
				999	9	Balance of county	
	004	000	2	999	9	Douglas	005 0000
	005	000	2	999	9	Elko	007 0000
	006	000	2	999	9	Esmeralda	009 0000
	007	000	2	999	9	Eureka	011 0000
	008	000	2	999	9	Humboldt	013 0000
	009	000	2	999	9	Lander	015 0000
	010	000	2	999	9	Lincoln	017 0000
	011	000	2	999	9	Lyon	019 0000
	012	000	2	999	9	Mineral	021 0000
	013	000	2	999	9	Nye	023 0000
	014	000	2	999	9	Pershing	027 0000
	015	000	2	999	9	Storey	029 0000
	016	228	1			Washoe	031 6720
				005	3	Reno	
				006	5	Sparks	
				999	9	Balance of county	
	017	000	2	999	9	White Pine	033 0000



Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
30						New Hampshire	33
	001	000	2			Belknap	001 0000
				006	6	Laconia	
				999	9	Balance of county	
	002	000	2	999	9	Carroll	003 0000
	003	000	2			Cheshire	005 0000
				005	6	Keene	
				999	9	Balance of county	
	004	000	2			Coos	007 0000
				001	6	Berlin	
				999	9	Balance of county	
	005	000	2			Grafton	009 0000
				007	6	Lebanon	
				999	9	Balance of county	
	006	167	1			Hillsborough	011 4763
				008	4	Manchester	
				009	4	Nashua	
				999	9	Balance of county	
	007	000	2			Merrimack	013 0000
				003	5	Concord	
				999	9	Balance of county	
	008	219	1			Rockingham	015 6453
				010	5	Portsmouth	
				999	9	Balance of county	
	009	219	1			Strafford	017 6453
				004	6	Dover	
				011	6	Rochester	
				012	6	Somersworth	
				999	9	Balance of county	
	010	000	2			Sullivan	019 0000
				002	6	Claremont	
				999	9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA
31					New Jersey		34	
	001	020	1		Atlantic			001 0560
			003	5	Atlantic City			
			053	6	Hammonton			
			120	6	Pleasantville			
			139	6	Somers Point			
			152	6	Ventnor City			
			999	9	Balance of county			
	002	190	1		Bergen			003 5600
			007	5	Bergenfield			
			020	6	Cliffside Park			
			029	6	Dumont			
			036	6	Elmwood Park			
			037	6	Englewood			
			039	5	Fair Lawn			
			040	6	Fairview			
			041	5	Fort Lee			
			044	5	Garfield			
			046	6	Glen Rock			
			049	5	Hackensack			
			056	6	Hasbrouck Heights			
			060	6	Hillsdale			
			075	6	Lodi			
			077	6	Lyndhurst township			
			096	6	New Milford			
			098	6	North Arlington			
			103	6	Oakland			
			108	6	Palisades Park			
			109	5	Paramus			
			125	6	Ramsey			
			127	6	Ridgefield			
			128	6	Ridgefield Park			
			129	5	Ridgewood			
			131	6	River Edge			
			134	6	Rutherford			
			135	6	Saddle Brook township			
			146	5	Teaneck township			
			147	6	Tenafly			
			156	6	Waldwick			
			157	6	Wallington			
			168	6	Westwood			
			172	6	Wyckoff township			
			999	9	Balance of county			
	003	212	1		Burlington			005 6160
			013	6	Burlington			
			018	6	Cinnaminson township			
			024	6	Delran township			
			081	6	Maple Shade township			
			089	6	Moorestown township			
			092	6	Mount Holly township			
			113	5	Pemberton township			
			169	5	Willingboro township			
			999	9	Balance of county			
	004	212	1		Camden			007 6160
			006	6	Bellmawr			
			014	4	Camden			
			017	4	Cherry Hill township			
			022	6	Collingswood			
			047	5	Gloucester township			
			048	6	Gloucester City			
			050	6	Haddon township			
			051	6	Haddonfield			
			072	6	Lindenwold			
			114	5	Pennsauken township			
			155	6	Voorhees township			
			999	9	Balance of county			
	005	000	2		Cape May			009 0000
			105	6	Ocean City			
			999	9	Balance of county			
	006	288	1		Cumberland			011 8760
			011	6	Bridgeton			
			087	6	Millville			
			154	4	Vineland			
			999	9	Balance of county			
	007	191	1		Essex			013 5640
			005	5	Belleville			

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
31					New Jersey	34
			009	5	Bloomfield	
			016	6	Cedar Grove township	
			031	4	East Orange	
			065	4	Irvington	
			074	5	Livingston township	
			082	6	Maplewood township	
			086	6	Millburn township	
			088	5	Montclair	
			094	2	Newark	
			102	5	Nutley	
			107	5	Orange	
			141	6	South Orange Village township	
			153	6	Verona	
			162	6	West Caldwell	
			166	5	West Orange	
			999	9	Balance of county	
008	212	1			Gloucester	015 6160
			026	6	Deptford township	
			045	6	Glassboro	
			159	5	Washington township	
			163	6	West Deptford township	
			171	6	Woodbury	
			999	9	Balance of county	
009	130	1			Hudson	017 3640
			004	4	Bayonne	
			055	6	Harrison	
			062	5	Hoboken	
			067	3	Jersey City	
			069	5	Kearny	
			099	5	North Bergen township	
			138	6	Secaucus	
			150	4	Union City	
			161	6	Weehawken township	
			165	5	West New York	
			999	9	Balance of county	
010	000	2			Hunterdon	019 0000
011	280	1			Mercer	021 8480
			032	6	East Windsor township	
			038	5	Ewing township	
			052	4	Hamilton township	
			123	6	Princeton	
			149	4	Trenton	
			999	9	Balance of county	
012	186	1			Middlesex	023 5460
			015	6	Carteret	
			030	5	East Brunswick township	
			034	4	Edison township	
			059	6	Highland Park	
			083	6	Metuchen	
			084	6	Middlesex	
			095	5	New Brunswick	
			100	6	North Brunswick township	
			106	4	Old Bridge township	
			116	5	Perth Amboy	
			118	5	Piscataway township	
			136	5	Sayreville	
			142	6	South Plainfield	
			143	6	South River	
			170	4	Woodbridge township	
			999	9	Balance of county	
013	158	1			Monmouth	025 4410
			001	6	Aberdeen township	
			002	6	Asbury Park	
			033	6	Eatontown	
			043	6	Freehold	
			058	6	Hazlet township	
			064	5	Howell township	
			068	6	Keansburg	
			076	5	Long Branch	
			085	4	Middletown township	
			093	5	Neptune township	
			104	6	Ocean township	
			126	6	Red Bank	
			999	9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA	
31					New Jersey		34		
014	191	1			Morris		027	5640	
			025	6	Denville township				
			027	6	Dover				
			054	6	Hanover township				
			078	6	Madison				
			090	6	Morris township				
			091	6	Morristown				
			110	5	Parsippany-Troy Hills township				
			115	6	Pequannock township				
			999	9	Balance of county				
015	000	2			Ocean		029	0000	
			010	4	Brick township				
			028	4	Dover township				
			066	5	Jackson township				
			070	5	Lakewood township				
			079	5	Manchester township				
			121	6	Point Pleasant				
			999	9	Balance of county				
016	208	1			Passaic		031	6040	
			021	4	Clifton				
			057	6	Hawthorne				
			073	6	Little Falls township				
			111	4	Passaic				
			112	3	Paterson				
			122	6	Pompton Lakes				
			130	6	Ringwood				
			148	6	Totowa				
			158	6	Wanaque				
			160	5	Wayne township				
			167	6	West Paterson				
			999	9	Balance of county				
017	299	1			Salem		033	9160	
018	191	1			Somerset		035	5640	
			012	5	Bridgewater township				
			042	5	Franklin township				
			080	6	Manville				
			101	6	North Plainfield				
			140	6	Somerville				
			999	9	Balance of county				
019	000	2			Sussex		037	0000	
			063	6	Hopatcong				
			999	9	Balance of county				
020	191	1			Union		039	5640	
			008	6	Berkeley Heights township				
			019	6	Clark township				
			023	6	Cranford township				
			035	3	Elizabeth				
			061	6	Hillside township				
			071	5	Linden				
			097	6	New Providence				
			119	5	Plainfield				
			124	5	Rahway				
			132	6	Roselle				
			133	6	Roselle Park				
			137	6	Scotch Plains township				
			144	6	Springfield township				
			145	6	Summit				
			151	4	Union township				
			164	5	Westfield				
			999	9	Balance of county				
021	007	1			Warren		041	0240	
			117	6	Phillipsburg				
			999	9	Balance of county				

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA
32					New Mexico		35	
	001	005	1		Bernalillo			001 0200
				002	2	Albuquerque		
				999	9	Balance of county		
	002	000	2	999	9	Catron		003 0000
	003	000	2			Chaves		005 0000
				011	5	Roswell		
				999	9	Balance of county		
	004	000	2	999	9	Cibola		006 0000
	005	000	2	999	9	Colfax		007 0000
	006	000	2			Curry		009 0000
				005	5	Clovis		
				999	9	Balance of county		
	007	000	2	999	9	De Baca		011 0000
	008	149	1			Dona Ana		013 4100
				009	5	Las Cruces		
				999	9	Balance of county		
	009	000	2			Eddy		015 0000
				003	6	Artesia		
				004	5	Carlsbad		
				999	9	Balance of county		
	010	000	2	999	9	Grant		017 0000
	011	000	2	999	9	Guadalupe		019 0000
	012	000	2	999	9	Harding		021 0000
	013	000	2	999	9	Hidalgo		023 0000
	014	000	2			Lea		025 0000
				008	5	Hobbs		
				999	9	Balance of county		
	015	000	2	999	9	Lincoln		027 0000
	016	000	2	999	9	Los Alamos		028 0000
	017	000	2	999	9	Luna		029 0000
	018	000	2			McKinley		031 0000
				007	6	Gallup		
				999	9	Balance of county		
	019	000	2	999	9	Mora		033 0000
	020	000	2			Otero		035 0000
				001	6	Alamogordo		
				999	9	Balance of county		
	021	000	2	999	9	Quay		037 0000
	022	000	2	999	9	Rio Arriba		039 0000
	023	000	2	999	9	Roosevelt		041 0000
	024	005	1	999	9	Sandoval		043 0200
	025	000	2			San Juan		045 0000
				006	5	Farmington		
				999	9	Balance of county		
	026	000	2			San Miguel		047 0000
				010	6	Las Vegas		
				999	9	Balance of county		
	027	000	2			Santa Fe		049 0000
				012	5	Santa Fe		
				999	9	Balance of county		
	028	000	2	999	9	Sierra		051 0000
	029	000	2	999	9	Socorro		053 0000
	030	000	2	999	9	Taos		055 0000
	031	000	2	999	9	Torrance		057 0000
	032	000	2	999	9	Union		059 0000
	033	000	2	999	9	Valencia		061 0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
33						New York	36
	001	004	1			Albany	001 0160
				001	3	Albany	
				013	6	Cohoes	
				097	6	Watervliet	
				999	9	Balance of county	
	002	000	2	999	9	Allegany	003 0000
	003	034	1			Broome	007 0960
				007	4	Binghamton	
				021	6	Endicott	
				041	6	Johnson City	
				095	5	Vestal town	
				999	9	Balance of county	
	004	000	2			Cattaraugus	009 0000
				065	6	Olean	
				999	9	Balance of county	
	005	000	2			Cayuga	011 0000
				003	5	Auburn	
				999	9	Balance of county	
	006	000	2			Chautauqua	013 0000
				018	6	Dunkirk	
				023	6	Fredonia	
				040	5	Jamestown	
				999	9	Balance of county	
	007	084	1			Chemung	015 2335
				020	5	Elmira	
				999	9	Balance of county	
	008	000	2	999	9	Chenango	017 0000
	009	000	2			Clinton	019 0000
				073	6	Plattsburgh	
				999	9	Balance of county	
	010	000	2	999	9	Columbia	021 0000
	011	000	2			Cortland	023 0000
				015	6	Cortland	
				999	9	Balance of county	
	012	000	2	999	9	Delaware	025 0000
	013	220	1			Dutchess	027 6460
				006	6	Beacon	
				076	5	Poughkeepsie	
				999	9	Balance of county	
	014	046	1			Erie	029 1280
				010	2	Buffalo	
				016	6	Depew	
				033	6	Hamburg	
				042	6	Kenmore	
				045	6	Lackawanna	
				046	6	Lancaster	
				091	6	Tonawanda	
				099	4	West Seneca town	
				999	9	Balance of county	
	015	000	2	999	9	Essex	031 0000
	016	000	2	999	9	Franklin	033 0000
	017	000	2			Fulton	035 0000
				031	6	Gloversville	
				999	9	Balance of county	
	018	000	2			Genesee	037 0000
				005	6	Batavia	
				999	9	Balance of county	
	019	000	2	999	9	Greene	039 0000
	020	000	2	999	9	Hamilton	041 0000
	021	285	1	999	9	Herkimer	043 8680
	022	000	2			Jefferson	045 0000
				096	5	Watertown	
				999	9	Balance of county	
	023	000	2	999	9	Lewis	049 0000
	024	234	1	999	9	Livingston	051 6840
	025	272	1			Madison	053 8160
				066	6	Oneida	
				999	9	Balance of county	
	026	234	1			Monroe	055 6840
				008	5	Brighton town	
				027	5	Gates town	
				032	4	Greece town	
				036	5	Henrietta town	
				038	4	Irondequoit town	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
33					New York	36	
			072	5	Penfield town		
			079	3	Rochester		
			999	9	Balance of county		
027	004	1			Montgomery	057	0160
			002	6	Amsterdam		
			999	9	Balance of county		
028	184	1			Nassau	059	5380
			019	6	East Rockaway		
			022	6	Floral Park		
			024	5	Freeport		
			026	6	Garden City		
			029	6	Glen Cove		
			035	5	Hempstead		
			049	5	Long Beach		
			050	6	Lynbrook		
			052	6	Massapequa Park		
			055	6	Mineola		
			080	5	Rockville Centre		
			094	5	Valley Stream		
			098	6	Westbury		
			999	9	Balance of county		
029	190	1			New York city		5600
			009	0	Bronx borough, Bronx county	005	
			043	0	Brooklyn borough, Kings county	047	
			060	0	Manhattan borough, New York county	061	
			077	0	Queens borough, Queens county	081	
			078	0	Staten Island borough, Richmond county	085	
030	046	1			Niagara	063	1280
			048	6	Lockport		
			061	4	Niagara Falls		
			063	5	North Tonawanda		
			999	9	Balance of county		
031	285	1			Oneida	065	8680
			081	5	Rome		
			093	4	Utica		
			999	9	Balance of county		
032	272	1			Onondaga	067	8160
			089	3	Syracuse		
			999	9	Balance of county		
033	234	1			Ontario	069	6840
			011	6	Canandaigua		
			028	6	Geneva, part		
			999	9	Balance of county		
034	193	1			Orange	071	5660
			054	6	Middletown		
			058	6	Newburgh		
			999	9	Balance of county		
035	234	1			Orleans	073	6840
036	272	1			Oswego	075	8160
			025	6	Fulton		
			069	6	Oswego		
			999	9	Balance of county		
037	000	2			Otsego	077	0000
			067	6	Oneonta		
			999	9	Balance of county		
038	190	1			Putnam	079	5600
			012	5	Carmel town		
			999	9	Balance of county		
039	004	1			Rensselaer	083	0160
			092	4	Troy		
			999	9	Balance of county		
040	190	1			Rockland	087	5600
			087	6	Spring Valley		
			088	6	Suffern		
			999	9	Balance of county		
041	000	2			St. Lawrence	089	0000
			053	6	Massena		
			064	6	Ogdensburg		
			075	6	Potsdam		
			999	9	Balance of county		
042	004	1			Saratoga	091	0160
			084	6	Saratoga Springs		
			999	9	Balance of county		
043	004	1			Schenectady	093	0160
			062	6	Niskayuna town		

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
33					New York	36	
			082	5	Rotterdam town		
			086	4	Schenectady		
			999	9	Balance of county		
044	000	2	999	9	Schoharie	095	0000
045	000	2	999	9	Schuyler	097	0000
046	000	2			Seneca	099	0000
			028	6	Geneva, part		
			999	9	Balance of county		
047	000	2			Steuben	101	0000
			014	6	Corning		
			037	6	Hornell		
			999	9	Balance of county		
048	184	1			Suffolk	103	5380
			004	6	Babylon		
			047	5	Lindenhurst		
			070	6	Patchogue		
			999	9	Balance of county		
049	000	2	999	9	Sullivan	105	0000
050	034	1	999	9	Tioga	107	0960
051	000	2			Tompkins	109	0000
			039	5	Ithaca		
			999	9	Balance of county		
052	000	2			Ulster	111	0000
			044	6	Kingston		
			999	9	Balance of county		
053	106	1			Warren	113	2975
			030	6	Glens Falls		
			999	9	Balance of county		
054	106	1	999	9	Washington	115	2975
055	234	1			Wayne	117	6840
			057	6	Newark		
			999	9	Balance of county		
056	190	1			Westchester	119	5600
			017	6	Dobbs Ferry		
			034	6	Harrison		
			051	6	Mamaroneck		
			056	4	Mount Vernon		
			059	4	New Rochelle		
			068	6	Ossining		
			071	6	Peekskill		
			074	6	Port Chester		
			083	6	Rye		
			085	6	Scarsdale		
			090	6	Tarrytown		
			100	5	White Plains		
			101	3	Yonkers		
			102	5	Yorktown town		
			999	9	Balance of county		
057	000	2	999	9	Wyoming	121	0000
058	000	2	999	9	Yates	123	0000



Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
34					North Carolina	37	
001	047	1			Alamance	001	1300
			005	5	Burlington		
			999	9	Balance of county		
002	118	1	999	9	Alexander	003	3290
003	000	2	999	9	Alleghany	005	0000
004	000	2	999	9	Anson	007	0000
005	000	2	999	9	Ashe	009	0000
006	000	2	999	9	Avery	011	0000
007	000	2	999	9	Beaufort	013	0000
008	000	2	999	9	Bertie	015	0000
009	000	2	999	9	Bladen	017	0000
010	300	1	999	9	Brunswick	019	9200
011	017	1			Buncombe	021	0480
			003	4	Asheville		
			999	9	Balance of county		
012	000	2			Burke	023	0000
			021	6	Hickory, part		
			030	6	Morganton		
			999	9	Balance of county		
013	244	1			Cabarrus	025	7140
			009	6	Concord		
			999	9	Balance of county		
014	000	2			Caldwell	027	0000
			026	6	Lenoir		
			999	9	Balance of county		
015	000	2			Camden	029	0000
			012	6	Elizabeth City, part		
			999	9	Balance of county		
016	000	2	999	9	Carteret	031	0000
017	000	2	999	9	Caswell	033	0000
018	118	1			Catawba	035	3290
			021	6	Hickory, part		
			999	9	Balance of county		
019	000	2	999	9	Chatham	037	0000
020	000	2	999	9	Cherokee	039	0000
021	000	2	999	9	Chowan	041	0000
022	000	2	999	9	Clay	043	0000
023	000	2			Cleveland	045	0000
			038	6	Shelby		
			999	9	Balance of county		
024	000	2	999	9	Columbus	047	0000
025	000	2			Craven	049	0000
			019	6	Havelock		
			031	6	New Bern		
			999	9	Balance of county		
026	090	1			Cumberland	051	2560
			013	4	Fayetteville		
			999	9	Balance of county		
027	195	1	999	9	Currituck	053	5720
028	000	2	999	9	Dare	055	0000
029	112	1			Davidson	057	3120
			022	4	High Point, part		
			027	6	Lexington		
			040	6	Thomasville		
			999	9	Balance of county		
030	000	2	999	9	Davie	059	0000
031	000	2	999	9	Duplin	061	0000
032	225	1			Durham	063	6640
			007	5	Chapel Hill, part		
			010	3	Durham		
			999	9	Balance of county		
033	000	2			Edgecombe	065	0000
			035	5	Rocky Mount, part		
			999	9	Balance of county		
034	112	1			Forsyth	067	3120
			043	3	Winston-Salem		
			999	9	Balance of county		
035	000	2	999	9	Franklin	069	0000
036	055	1			Gaston	071	1520
			015	5	Gastonia		
			999	9	Balance of county		
037	000	2	999	9	Gates	073	0000
038	000	2	999	9	Graham	075	0000
039	000	2	999	9	Granville	077	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City P/S		St	Cnty	SMSA
34					North Carolina	37		
	040	000	2	999 9	Greene		079	0000
	041	112	1		Guilford		081	3120
				017 3	Greensboro			
				022 4	High Point, part			
				999 9	Balance of county			
	042	000	2		Halifax		083	0000
				034 6	Roanoke Rapids			
				999 9	Balance of county			
	043	000	2	999 9	Harnett		085	0000
	044	000	2	999 9	Haywood		087	0000
	045	000	2	999 9	Henderson		089	0000
	046	000	2	999 9	Hertford		091	0000
	047	000	2	999 9	Hoke		093	0000
	048	000	2	999 9	Hyde		095	0000
	049	000	2		Iredell		097	0000
				039 6	Statesville			
				999 9	Balance of county			
	050	000	2	999 9	Jackson		099	0000
	051	000	2	999 9	Johnston		101	0000
	052	000	2	999 9	Jones		103	0000
	053	000	2		Lee		105	0000
				037 6	Sanford			
				999 9	Balance of county			
	054	000	2		Lenoir		107	0000
				024 5	Kinston			
				999 9	Balance of county			
	055	000	2	999 9	Lincoln		109	0000
	056	000	2	999 9	McDowell		111	0000
	057	000	2	999 9	Macon		113	0000
	058	017	1	999 9	Madison		115	0480
	059	000	2	999 9	Martin		117	0000
	060	055	1		Mecklenburg		119	1520
				008 2	Charlotte			
				999 9	Balance of county			
	061	000	2	999 9	Mitchell		121	0000
	062	000	2	999 9	Montgomery		123	0000
	063	000	2	999 9	Moore		125	0000
	064	000	2		Nash		127	0000
				035 5	Rocky Mount, part			
				999 9	Balance of county			
	065	300	1		New Hanover		129	9200
				041 5	Wilmington			
				999 9	Balance of county			
	066	000	2	999 9	Northampton		131	0000
	067	128	1		Onslow		133	3605
				023 6	Jacksonville			
				999 9	Balance of county			
	068	225	1		Orange		135	6640
				007 5	Chapel Hill, part			
				999 9	Balance of county			
	069	000	2	999 9	Pamlico		137	0000
	070	000	2		Pasquotank		139	0000
				012 6	Elizabeth City, part			
				999 9	Balance of county			
	071	000	2	999 9	Pender		141	0000
	072	000	2	999 9	Perquimans		143	0000
	073	000	2	999 9	Person		145	0000
	074	000	2		Pitt		147	0000
				018 5	Greenville			
				999 9	Balance of county			
	075	000	2	999 9	Polk		149	0000
	076	112	1		Randolph		151	3120
				002 6	Asheboro			
				022 4	High Point, part			
				999 9	Balance of county			
	077	000	2	999 9	Richmond		153	0000
	078	000	2		Robeson		155	0000
				028 6	Lumberton			
				999 9	Balance of county			
	079	000	2		Rockingham		157	0000
				011 6	Eden			
				033 6	Reidsville			
				999 9	Balance of county			
	080	244	1		Rowan		159	7140
				036 6	Salisbury			

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
34						North Carolina	37
				999	9	Balance of county	
081	000	2		999	9	Rutherford	161 0000
082	000	2		999	9	Sampson	163 0000
083	000	2				Scotland	165 0000
				025	6	Laurinburg	
				999	9	Balance of county	
084	000	2				Stanly	167 0000
				001	6	Albemarle	
				999	9	Balance of county	
085	112	1		999	9	Stokes	169 3120
086	000	2		999	9	Surry	171 0000
087	000	2		999	9	Swain	173 0000
088	000	2		999	9	Transylvania	175 0000
089	000	2		999	9	Tyrrell	177 0000
090	055	1				Union	179 1520
				029	6	Monroe	
				999	9	Balance of county	
091	000	2				Vance	181 0000
				020	6	Henderson	
				999	9	Balance of county	
092	225	1				Wake	183 6640
				006	6	Cary	
				014	6	Garner	
				032	3	Raleigh	
				999	9	Balance of county	
093	000	2		999	9	Warren	185 0000
094	000	2		999	9	Washington	187 0000
095	000	2				Watauga	189 0000
				004	6	Boone	
				999	9	Balance of county	
096	000	2				Wayne	191 0000
				016	5	Goldsboro	
				999	9	Balance of county	
097	000	2		999	9	Wilkes	193 0000
098	000	2				Wilson	195 0000
				042	5	Wilson	
				999	9	Balance of county	
099	112	1		999	9	Yadkin	197 3120
100	000	2		999	9	Yancey	199 0000

Vital Statistics Codes						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
35						North Dakota	38		
	001	000	2	999	9	Adams		001	0000
	002	000	2	999	9	Barnes		003	0000
	003	000	2	999	9	Benson		005	0000
	004	000	2	999	9	Billings		007	0000
	005	000	2	999	9	Bottineau		009	0000
	006	000	2	999	9	Bowman		011	0000
	007	000	2	999	9	Burke		013	0000
	008	036	1			Burleigh		015	1010
				001	5	Bismarck			
				999	9	Balance of county			
	009	089	1			Cass		017	2520
				003	4	Fargo			
				008	6	West Fargo			
				999	9	Balance of county			
	010	000	2	999	9	Cavalier		019	0000
	011	000	2	999	9	Dickey		021	0000
	012	000	2	999	9	Divide		023	0000
	013	000	2	999	9	Dunn		025	0000
	014	000	2	999	9	Eddy		027	0000
	015	000	2	999	9	Emmons		029	0000
	016	000	2	999	9	Foster		031	0000
	017	000	2	999	9	Golden Valley		033	0000
	018	107	1			Grand Forks		035	2985
				004	5	Grand Forks			
				999	9	Balance of county			
	019	000	2	999	9	Grant		037	0000
	020	000	2	999	9	Griggs		039	0000
	021	000	2	999	9	Hettinger		041	0000
	022	000	2	999	9	Kidder		043	0000
	023	000	2	999	9	La Moure		045	0000
	024	000	2	999	9	Logan		047	0000
	025	000	2	999	9	McHenry		049	0000
	026	000	2	999	9	McIntosh		051	0000
	027	000	2	999	9	McKenzie		053	0000
	028	000	2	999	9	McLean		055	0000
	029	000	2	999	9	Mercer		057	0000
	030	036	1			Morton		059	1010
				006	6	Mandan			
				999	9	Balance of county			
	031	000	2	999	9	Mountrail		061	0000
	032	000	2	999	9	Nelson		063	0000
	033	000	2	999	9	Oliver		065	0000
	034	000	2	999	9	Pembina		067	0000
	035	000	2	999	9	Pierce		069	0000
	036	000	2	999	9	Ramsey		071	0000
	037	000	2	999	9	Ransom		073	0000
	038	000	2	999	9	Renville		075	0000
	039	000	2	999	9	Richland		077	0000
	040	000	2	999	9	Rolette		079	0000
	041	000	2	999	9	Sargent		081	0000
	042	000	2	999	9	Sheridan		083	0000
	043	000	2	999	9	Sioux		085	0000
	044	000	2	999	9	Slope		087	0000
	045	000	2			Stark		089	0000
				002	6	Dickinson			
				999	9	Balance of county			
	046	000	2	999	9	Steele		091	0000
	047	000	2			Stutsman		093	0000
				005	6	Jamestown			
				999	9	Balance of county			
	048	000	2	999	9	Towner		095	0000
	049	000	2	999	9	Traill		097	0000
	050	000	2	999	9	Walsh		099	0000
	051	000	2			Ward		101	0000
				007	5	Minot			
				999	9	Balance of county			
	052	000	2	999	9	Wells		103	0000
	053	000	2			Williams		105	0000
				009	6	Williston			
				999	9	Balance of county			

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
36					Ohio	39	
	001	000	2	999	9 Adams	001	0000
	002	155	1		Allen	003	4320
			067	5	Lima		
			999	9	Balance of county		
	003	000	2		Ashland	005	0000
			004	6	Ashland		
			999	9	Balance of county		
	004	000	2		Ashtabula	007	0000
			005	6	Ashtabula		
			033	6	Conneaut		
			999	9	Balance of county		
	005	000	2		Athens	009	0000
			006	6	Athens		
			999	9	Balance of county		
	006	155	1	999	9 Auglaize	011	4320
	007	295	1	999	9 Belmont	013	9000
	008	000	2	999	9 Brown	015	0000
	009	115	1		Butler	017	3200
			047	5	Fairfield		
			060	4	Hamilton		
			081	5	Middletown		
			096	6	Oxford		
			999	9	Balance of county		
	010	049	1	999	9 Carroll	019	1320
	011	267	1		Champaign	021	7960
			130	6	Urbana		
			999	9	Balance of county		
	012	267	1		Clark	023	7960
			118	4	Springfield		
			999	9	Balance of county		
	013	060	1	999	9 Clermont	025	1640
	014	000	2		Clinton	027	0000
			145	6	Wilmington		
			999	9	Balance of county		
	015	000	2		Columbiana	029	0000
			042	6	East Liverpool		
			108	6	Salem		
			999	9	Balance of county		
	016	000	2		Coshocton	031	0000
			034	6	Coshocton		
			999	9	Balance of county		
	017	000	2		Crawford	033	0000
			022	6	Bucyrus		
			055	6	Galion		
			999	9	Balance of county		
	018	062	1		Cuyahoga	035	1680
			009	6	Bay Village		
			011	6	Bedford		
			012	6	Bedford Heights		
			014	6	Berea		
			017	6	Brecksville		
			018	6	Broadview Heights		
			019	6	Brooklyn		
			020	5	Brook Park		
			030	1	Cleveland		
			031	4	Cleveland Heights		
			040	5	East Cleveland		
			045	4	Euclid		
			048	6	Fairview Park		
			056	5	Garfield Heights		
			065	4	Lakewood		
			069	6	Lyndhurst		
			071	5	Maple Heights		
			076	6	Mayfield Heights		
			080	6	Middleburg Heights		
			089	5	North Olmsted		
			091	6	North Royalton		
			098	4	Parma		
			099	6	Parma Heights		
			106	6	Richmond Heights		
			107	6	Rocky River		
			110	6	Seven Hills		
			111	5	Shaker Heights		
			115	6	Solon		

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
36						Ohio	39
				116	5	South Euclid	
				121	5	Strongsville	
				128	6	University Heights	
				136	6	Warrensville Heights	
				140	6	Westlake	
				999	9	Balance of county	
019	000	2				Darke	037 0000
				058	6	Greenville	
				999	9	Balance of county	
020	000	2				Defiance	039 0000
				037	6	Defiance	
				999	9	Balance of county	
021	067	1				Delaware	041 1840
				038	6	Delaware	
				139	6	Westerville, part	
				999	9	Balance of county	
022	000	2				Erie	043 0000
				109	5	Sandusky	
				133	6	Vermilion, part	
				999	9	Balance of county	
023	067	1				Fairfield	045 1840
				032	1	Columbus, part	
				066	5	Lancaster	
				105	6	Reynoldsburg, part	
				999	9	Balance of county	
024	000	2				Fayette	047 0000
				137	6	Washington	
				999	9	Balance of county	
025	067	1				Franklin	049 1840
				015	6	Bexley	
				032	1	Columbus, part	
				054	6	Gahanna	
				059	6	Grove City	
				105	6	Reynoldsburg, part	
				129	5	Upper Arlington	
				139	6	Westerville, part	
				141	6	Whitehall	
				147	6	Worthington	
				999	9	Balance of county	
026	278	1				Fulton	051 8400
027	000	2				Gallia	053 0000
028	062	1				Geauga	055 1680
029	073	1				Greene	057 2000
				010	5	Beavercreek	
				036	3	Dayton, part	
				046	5	Fairborn	
				148	6	Xenia	
				999	9	Balance of county	
030	000	2				Guernsey	059 0000
				023	6	Cambridge	
				999	9	Balance of county	
031	060	1				Hamilton	061 1640
				028	2	Cincinnati	
				050	6	Forest Park	
				082	6	Montgomery	
				088	6	North College Hill	
				094	5	Norwood	
				104	6	Reading	
				112	6	Sharonville	
				117	6	Springdale	
				999	9	Balance of county	
032	000	2				Hancock	063 0000
				049	5	Findlay	
				051	6	Fostoria, part	
				999	9	Balance of county	
033	000	2				Hardin	065 0000
034	000	2				Harrison	067 0000
035	000	2				Henry	069 0000
036	000	2				Highland	071 0000
037	000	2				Hocking	073 0000
038	000	2				Holmes	075 0000
039	000	2				Huron	077 0000
				093	6	Norwalk	
				999	9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
36					Dhio	39		
040	000	2	999	9	Jackson	079	0000	
041	270	1			Jefferson	081	8080	
			119	5	Steubenville			
			999	9	Balance of county			
042	000	2			Knox	083	0000	
			083	6	Mount Vernon			
			999	9	Balance of county			
043	062	1			Lake	085	1680	
			041	6	Eastlake			
			078	5	Mentor			
			097	6	Painesville			
			142	6	Wickliffe			
			143	6	Willoughby			
			144	6	Willowick			
			999	9	Balance of county			
044	121	1			Lawrence	087	3400	
			062	6	Ironton			
			999	9	Balance of county			
045	192	1			Licking	089	5645	
			084	5	Newark			
			105	6	Reynoldsburg, part			
			999	9	Balance of county			
046	000	2			Logan	091	0000	
			013	6	Bellefontaine			
			999	9	Balance of county			
047	160	1			Lorain	093	4440	
			003	6	Amherst			
			007	6	Avon Lake			
			043	4	Elyria			
			068	4	Lorain			
			090	6	North Ridgeville			
			113	6	Sheffield Lake			
			133	6	Vermilion, part			
			999	9	Balance of county			
048	278	1			Lucas	095	8400	
			075	6	Maumee			
			095	6	Oregon			
			123	6	Sylvania			
			126	2	Toledo			
			999	9	Balance of county			
049	067	1			Madison	097	1840	
050	304	1			Mahoning	099	9320	
			002	6	Alliance, part			
			024	6	Campbell			
			122	6	Struthers			
			149	3	Youngstown, part			
			999	9	Balance of county			
051	000	2			Marion	101	0000	
			073	5	Marion			
			999	9	Balance of county			
052	062	1			Medina	103	1680	
			021	5	Brunswick			
			077	6	Medina			
			134	6	Wadsworth			
			999	9	Balance of county			
053	000	2			Meigs	105	0000	
054	000	2			Mercer	107	0000	
055	073	1			Miami	109	2000	
			101	6	Piqua			
			127	6	Troy			
			999	9	Balance of county			
056	000	2			Monroe	111	0000	
057	073	1			Montgomery	113	2000	
			026	6	Centerville			
			036	3	Dayton, part			
			044	6	Englewood			
			061	5	Huber Heights			
			064	4	Kettering			
			079	6	Miamisburg			
			131	6	Vandalia			
			138	6	West Carrollton			
			999	9	Balance of county			
058	000	2			Morgan	115	0000	
059	000	2			Morrow	117	0000	

Vital Statistics Codes						State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA
36					Ohio		39	
	060	000	2		Muskingum		119	0000
				150	Zanesville			
				999	Balance of county			
	061	000	2	999	Noble		121	0000
	062	278	1	999	Ottawa		123	8400
	063	000	2	999	Paulding		125	0000
	064	000	2	999	Perry		127	0000
	065	067	1		Pickaway		129	1840
				029	Circleville			
				999	Balance of county			
	066	000	2	999	Pike		131	0000
	067	002	1		Portage		133	0080
				063	Kent			
				103	Ravenna			
				999	Balance of county			
	068	073	1	999	Preble		135	2000
	069	155	1	999	Putnam		137	4320
	070	168	1		Richland		139	4800
				070	Mansfield			
				999	Balance of county			
	071	000	2		Ross		141	0000
				027	Chillicothe			
				999	Balance of county			
	072	000	2		Sandusky		143	0000
				053	Fremont			
				999	Balance of county			
	073	000	2		Scioto		145	0000
				102	Portsmouth			
				999	Balance of county			
	074	000	2		Seneca		147	0000
				051	Fostoria, part			
				125	Tiffin			
				999	Balance of county			
	075	000	2		Shelby		149	0000
				114	Sidney			
				999	Balance of county			
	076	049	1		Stark		151	1320
				002	Alliance, part			
				025	Canton			
				074	Massillon			
				087	North Canton			
				999	Balance of county			
	077	002	1		Summit		153	0080
				001	Akron			
				008	Barberton			
				035	Cuyahoga Falls			
				092	Norton			
				120	Stow			
				124	Tallmadge			
				999	Balance of county			
	078	304	1		Trumbull		155	9320
				057	Girard			
				086	Niles			
				135	Warren			
				149	Youngstown, part			
				999	Balance of county			
	079	000	2		Tuscarawas		157	0000
				039	Dover			
				085	New Philadelphia			
				999	Balance of county			
	080	000	2	999	Union		159	0000
	081	155	1		Van Wert		161	4320
				132	Van Wert			
				999	Balance of county			
	082	000	2	999	Vinton		163	0000
	083	060	1		Warren		165	1640
				052	Franklin			
				999	Balance of county			
	084	206	1		Washington		167	6020
				072	Marietta			
				999	Balance of county			
	085	000	2		Wayne		169	0000
				146	Wooster			
				999	Balance of county			



Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
36						Ohio	39
	086	000	2	999	9	Williams	171 0000
	087	278	1			Wood	173 8400
				016	5	Bowling Green	
				051	6	Fostoria, part	
				100	6	Perrysburg	
				999	9	Balance of county	
	088	000	2	999	9	Wyandot	175 0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
37						Oklahoma	40		
	001	000	2	999	9	Adair		001	0000
	002	000	2	999	9	Alfalfa		003	0000
	003	000	2	999	9	Atoka		005	0000
	004	000	2	999	9	Beaver		007	0000
	005	000	2	999	9	Beckham		009	0000
	006	000	2	999	9	Blaine		011	0000
	007	000	2			Bryan		013	0000
				011	6	Durant			
				999	9	Balance of county			
	008	000	2	999	9	Caddo		015	0000
	009	199	1			Canadian		017	5880
				013	6	El Reno			
				023	2	Oklahoma City, part			
				033	6	Yukon			
				999	9	Balance of county			
	010	000	2			Carter		019	0000
				003	6	Ardmore			
				999	9	Balance of county			
	011	000	2	999	9	Cherokee		021	0000
	012	000	2	999	9	Choctaw		023	0000
	013	000	2	999	9	Cimarron		025	0000
	014	199	1			Cleveland		027	5880
				020	5	Moore			
				022	4	Norman			
				023	2	Oklahoma City, part			
				999	9	Balance of county			
	015	000	2	999	9	Coal		029	0000
	016	152	1			Comanche		031	4200
				016	4	Lawton			
				999	9	Balance of county			
	017	000	2	999	9	Cotton		033	0000
	018	000	2	999	9	Craig		035	0000
	019	282	1			Creek		037	8560
				027	6	Sapulpa			
				999	9	Balance of county			
	020	000	2	999	9	Custer		039	0000
	021	000	2	999	9	Delaware		041	0000
	022	000	2	999	9	Dewey		043	0000
	023	000	2	999	9	Ellis		045	0000
	024	085	1			Garfield		047	2340
				014	4	Enid			
				999	9	Balance of county			
	025	000	2	999	9	Garvin		049	0000
	026	000	2			Grady		051	0000
				007	6	Chickasha			
				999	9	Balance of county			
	027	000	2	999	9	Grant		053	0000
	028	000	2	999	9	Greer		055	0000
	029	000	2	999	9	Harmon		057	0000
	030	000	2	999	9	Harper		059	0000
	031	000	2	999	9	Haskell		061	0000
	032	000	2	999	9	Hughes		063	0000
	033	000	2			Jackson		065	0000
				002	6	Altus			
				999	9	Balance of county			
	034	000	2	999	9	Jefferson		067	0000
	035	000	2	999	9	Johnston		069	0000
	036	000	2			Kay		071	0000
				025	5	Ponca City			
				999	9	Balance of county			
	037	000	2	999	9	Kingfisher		073	0000
	038	000	2	999	9	Kiowa		075	0000
	039	000	2	999	9	Latimer		077	0000
	040	098	1	999	9	Le Flore		079	2720
	041	000	2	999	9	Lincoln		081	0000
	042	000	2			Logan		083	0000
				015	6	Guthrie			
				999	9	Balance of county			
	043	000	2	999	9	Love		085	0000
	044	199	1			McClain		087	5880
				023	2	Oklahoma City, part			
				999	9	Balance of county			
	045	000	2	999	9	McCurtain		089	0000
	046	000	2	999	9	McIntosh		091	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
37						Oklahoma	40		
	047	000	2	999	9	Major		093	0000
	048	000	2	999	9	Marshall		095	0000
	049	282	1	999	9	Mayes		097	8560
	050	000	2	999	9	Murray		099	0000
	051	000	2			Muskogee		101	0000
				021	5	Muskogee			
				999	9	Balance of county			
	052	000	2	999	9	Noble		103	0000
	053	000	2	999	9	Nowata		105	0000
	054	000	2	999	9	Okfuskee		107	0000
	055	199	1			Oklahoma		109	5880
				005	6	Bethany			
				009	5	Del City			
				012	5	Edmond			
				019	5	Midwest City			
				023	2	Oklahoma City, part			
				030	6	The Village			
				999	9	Balance of county			
	056	000	2			Okmulgee		111	0000
				024	6	Okmulgee			
				999	9	Balance of county			
	057	282	1			Osage		113	8560
				004	5	Bartlesville, part			
				026	6	Sand Springs, part			
				031	2	Tulsa, part			
				999	9	Balance of county			
	058	000	2			Ottawa		115	0000
				018	6	Miami			
				999	9	Balance of county			
	059	000	2	999	9	Pawnee		117	0000
	060	000	2			Payne		119	0000
				029	5	Stillwater			
				999	9	Balance of county			
	061	000	2			Pittsburg		121	0000
				017	6	McAlester			
				999	9	Balance of county			
	062	000	2			Pontotoc		123	0000
				001	6	Ada			
				999	9	Balance of county			
	063	199	1			Pottawatomie		125	5880
				023	2	Oklahoma City, part			
				028	5	Shawnee			
				999	9	Balance of county			
	064	000	2	999	9	Pushmataha		127	0000
	065	000	2	999	9	Roger Mills		129	0000
	066	282	1			Rogers		131	8560
				008	6	Claremore			
				999	9	Balance of county			
	067	000	2	999	9	Seminole		133	0000
	068	098	1	999	9	Sequoyah		135	2720
	069	000	2			Stephens		137	0000
				010	6	Duncan			
				999	9	Balance of county			
	070	000	2	999	9	Texas		139	0000
	071	000	2	999	9	Tillman		141	0000
	072	282	1			Tulsa		143	8560
				006	5	Broken Arrow, part			
				026	6	Sand Springs, part			
				031	2	Tulsa, part			
				999	9	Balance of county			
	073	282	1			Wagoner		145	8560
				006	5	Broken Arrow, part			
				999	9	Balance of county			
	074	000	2			Washington		147	0000
				004	5	Bartlesville, part			
				999	9	Balance of county			
	075	000	2	999	9	Washita		149	0000
	076	000	2	999	9	Woods		151	0000
	077	000	2			Woodward		153	0000
				032	6	Woodward			
				999	9	Balance of county			

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
38					Oregon	41	
	001	000	2	999	9 Baker	001	0000
	002	000	2		Benton	003	0000
				001	5 Albany, part		
				007	5 Corvallis		
				999	9 Balance of county		
	003	218	1		Clackamas	005	6440
				015	6 Lake Oswego, part		
				019	6 Milwaukie, part		
				021	6 Oregon City		
				023	2 Portland, part		
				028	6 West Linn		
				999	9 Balance of county		
	004	000	2	999	9 Clatsop	007	0000
	005	000	2	999	9 Columbia	009	0000
	006	000	2		Coos	011	0000
				006	6 Coos Bay		
				999	9 Balance of county		
	007	000	2	999	9 Crook	013	0000
	008	000	2	999	9 Curry	015	0000
	009	000	2		Deschutes	017	0000
				004	6 Bend		
				999	9 Balance of county		
	010	000	2		Douglas	019	0000
				024	6 Roseburg		
				999	9 Balance of county		
	011	000	2	999	9 Gilliam	021	0000
	012	000	2	999	9 Grant	023	0000
	013	000	2	999	9 Harney	025	0000
	014	000	2	999	9 Hood River	027	0000
	015	170	1		Jackson	029	4890
				002	6 Ashland		
				018	5 Medford		
				999	9 Balance of county		
	016	000	2	999	9 Jefferson	031	0000
	017	000	2		Josephine	033	0000
				010	6 Grants Pass		
				999	9 Balance of county		
	018	000	2		Klamath	035	0000
				013	6 Klamath Falls		
				999	9 Balance of county		
	019	000	2	999	9 Lake	037	0000
	020	087	1		Lane	039	2400
				008	3 Eugene		
				026	5 Springfield		
				999	9 Balance of county		
	021	000	2	999	9 Lincoln	041	0000
	022	000	2		Linn	043	0000
				001	5 Albany, part		
				016	6 Lebanon		
				999	9 Balance of county		
	023	000	2	999	9 Malheur	045	0000
	024	242	1		Marion	047	7080
				025	4 Salem, part		
				029	6 Woodburn		
				999	9 Balance of county		
	025	000	2	999	9 Morrow	049	0000
	026	218	1		Multnomah	051	6440
				011	5 Gresham		
				015	6 Lake Oswego, part		
				019	6 Milwaukie, part		
				023	2 Portland, part		
				999	9 Balance of county		
	027	242	1		Polk	053	7080
				025	4 Salem, part		
				999	9 Balance of county		
	028	000	2	999	9 Sherman	055	0000
	029	000	2	999	9 Tillamook	057	0000
	030	000	2		Umatilla	059	0000
				022	6 Pendleton		
				999	9 Balance of county		
	031	000	2		Union	061	0000
				014	6 La Grande		
				999	9 Balance of county		
	032	000	2	999	9 Wallowa	063	0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
38					Oregon	41	
	033	000	2		Wasco		065 0000
				005 6	City of the Dalles		
				999 9	Balance of county		
	034	218	1		Washington		067 6440
				003 5	Beaverton		
				009 6	Forest Grove		
				012 5	Hillsboro		
				015 6	Lake Oswego, part		
				023 2	Portland, part		
				027 6	Tigard		
				999 9	Balance of county		
	035	000	2	999 9	Wheeler		069 0000
	036	000	2		Yamhill		071 0000
				017 6	McMinnville		
				020 6	Newberg		
				999 9	Balance of county		

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
39					Pennsylvania	42		
	001	303	1	999	9 Adams			001 9280
	002	215	1		Allegheny			003 6280
			006	6	Baldwin			
			008	6	Bellevue			
			011	5	Bethel Park			
			015	6	Brentwood			
			022	6	Carnegie			
			023	6	Castle Shannon			
			027	6	Clairton			
			033	6	Dormont			
			035	6	Duquesne			
			039	6	Elizabeth township			
			047	6	Harrison township			
			069	5	McCandless township			
			070	5	McKeesport			
			079	5	Monroeville			
			080	5	Mount Lebanon township			
			082	6	Munhall			
			092	6	North Versailles township			
			095	4	Penn Hills township			
			098	2	Pittsburgh			
			099	5	Plum			
			106	5	Ross township			
			108	6	Scott township			
			110	5	Shaler township			
			113	6	South Park township			
			122	6	Swissvale			
			131	6	Upper St. Clair township			
			138	5	West Mifflin			
			140	6	Whitehall			
			144	6	Wilkinsburg			
			999	9	Balance of county			
	003	000	2	999	9 Armstrong			005 0000
	004	215	1		Beaver			007 6280
			002	6	Aliquippa			
			007	6	Beaver Falls			
			999	9	Balance of county			
	005	000	2	999	9 Bedford			009 0000
	006	226	1		Berks			011 6680
			081	6	Muhlenberg township			
			104	4	Reading			
			999	9	Balance of county			
	007	008	1		Blair			013 0280
			004	4	Altoona			
			999	9	Balance of county			
	008	000	2	999	9 Bradford			015 0000
	009	212	1		Bucks			017 6160
			009	4	Bensalem township			
			016	6	Bristol			
			017	4	Bristol township			
			043	5	Falls township			
			068	6	Lower Southampton township			
			075	5	Middletown township			
			090	5	Northampton township			
			132	6	Upper Southampton township			
			133	5	Warminster township			
			999	9	Balance of county			
	010	000	2		Butler			019 0000
			018	6	Butler			
			999	9	Balance of county			
	011	132	1		Cambria			021 3680
			054	5	Johnstown			
			999	9	Balance of county			
	012	000	2	999	9 Cameron			023 0000
	013	007	1	999	9 Carbon			025 0240
	014	269	1		Centre			027 8050
			118	5	State College			
			999	9	Balance of county			
	015	212	1		Chester			029 6160
			028	6	Coatesville			
			097	6	Phoenixville			
			124	6	Tredyffrin township			
			136	6	West Chester			
			137	6	West Goshen township			

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
39						Pennsylvania	42		
				999	9	Balance of county			
	016	000	2	999	9	Clarion		031	0000
	017	000	2	999	9	Clearfield		033	0000
	018	000	2	999	9	Clinton		035	0000
	019	000	2			Columbia		037	0000
				010	6	Berwick			
				013	6	Bloomsburg			
				999	9	Balance of county			
	020	000	2			Crawford		039	0000
				073	6	Meadville			
				999	9	Balance of county			
	021	116	1			Cumberland		041	3240
				021	6	Carlisle			
				038	6	East Pennsboro township			
				062	6	Lower Allen township			
				999	9	Balance of county			
	022	116	1			Dauphin		043	3240
				046	4	Harrisburg			
				066	5	Lower Paxton township			
				074	6	Middletown			
				120	6	Susquehanna township			
				121	6	Swatara township			
				999	9	Balance of county			
	023	212	1			Delaware		045	6160
				005	6	Aston township			
				026	5	Chester			
				031	6	Darby			
				032	6	Darby township			
				049	4	Haverford township			
				059	6	Lansdowne			
				072	6	Marple township			
				076	6	Middletown township			
				085	6	Nether Providence township			
				088	6	Newtown township			
				103	5	Radnor township			
				105	5	Ridley township			
				115	5	Springfield township			
				126	6	Upper Chichester township			
				127	4	Upper Darby township			
				146	6	Yeadon			
				999	9	Balance of county			
	024	000	2	999	9	Elk		047	0000
	025	086	1			Erie		049	2360
				042	3	Erie			
				077	5	Millcreek township			
				999	9	Balance of county			
	026	000	2			Fayette		051	0000
				030	6	Connellsville			
				125	6	Uniontown			
				999	9	Balance of county			
	027	000	2	999	9	Forest		053	0000
	028	000	2			Franklin		055	0000
				024	6	Chambersburg			
				999	9	Balance of county			
	029	000	2	999	9	Fulton		057	0000
	030	000	2	999	9	Greene		059	0000
	031	000	2	999	9	Huntingdon		061	0000
	032	000	2			Indiana		063	0000
				052	6	Indiana			
				999	9	Balance of county			
	033	000	2	999	9	Jefferson		065	0000
	034	000	2	999	9	Juniata		067	0000
	035	196	1			Lackawanna		069	5745
				020	6	Carbondale			
				034	6	Dunmore			
				109	4	Scranton			
				999	9	Balance of county			
	036	146	1			Lancaster		071	4000
				029	6	Columbia			
				041	6	Ephrata			
				056	4	Lancaster			
				057	6	Lancaster township			
				071	5	Manheim township			
				999	9	Balance of county			

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
39					Pennsylvania	42	
037	000	2			Lawrence	073	0000
			086	5	New Castle		
			999	9	Balance of county		
038	000	2			Lebanon	075	0000
			061	5	Lebanon		
			999	9	Balance of county		
039	007	1			Lehigh	077	0240
			003	3	Allentown		
			012	4	Bethlehem, part		
			040	6	Emmaus		
			107	6	Salisbury township		
			141	6	Whitehall township		
			999	9	Balance of county		
040	196	1			Luzerne	079	5745
			050	5	Hazleton		
			055	6	Kingston		
			084	6	Nanticoke		
			143	4	Wilkes-Barre		
			999	9	Balance of county		
041	298	1			Lycoming	081	9140
			145	5	Williamsport		
			999	9	Balance of county		
042	000	2			McKean	083	0000
			014	6	Bradford		
			999	9	Balance of county		
043	257	1			Mercer	085	7610
			112	6	Sharon		
			999	9	Balance of county		
044	000	2			Mifflin	087	0000
045	196	1			Monroe	089	5745
046	212	1			Montgomery	091	6160
			001	4	Abington township		
			025	5	Cheltenham township		
			036	6	East Norriton township		
			048	6	Hatfield township		
			058	6	Lansdale		
			064	4	Lower Merion township		
			065	6	Lower Moreland township		
			067	6	Lower Providence township		
			089	5	Norristown		
			100	6	Plymouth township		
			101	6	Pottstown		
			116	5	Springfield township		
			123	6	Towamencin township		
			128	6	Upper Dublin township		
			129	5	Upper Merion township		
			130	5	Upper Moreland township		
			139	6	West Norriton township		
			142	6	Whitemarsh township		
			999	9	Balance of county		
047	000	2			Montour	093	0000
048	007	1			Northampton	095	0240
			012	4	Bethlehem, part		
			037	5	Easton		
			094	6	Palmer township		
			999	9	Balance of county		
049	000	2			Northumberland	097	0000
			111	6	Shamokin		
			119	6	Sunbury		
			999	9	Balance of county		
050	116	1			Perry	099	3240
051	212	1			Philadelphia, coext. with Philadelphia city	101	6160
052	000	2			Pike	103	0000
053	000	2			Potter	105	0000
054	000	2			Schuylkill	107	0000
			102	6	Pottsville		
			999	9	Balance of county		
055	000	2			Snyder	109	0000
056	132	1			Somerset	111	3680
057	000	2			Sullivan	113	0000
058	034	1			Susquehanna	115	0960
059	000	2			Tioga	117	0000
060	000	2			Union	119	0000
061	000	2			Venango	121	0000
			093	6	Oil City		



Vital Statistics Codes						FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country	Name	St	Cnty	SMSA
39						Pennsylvania		42		
				999	9	Balance of county				
062	000	2				Warren		123	0000	
				134	6	Warren				
				999	9	Balance of county				
063	215	1				Washington		125	6280	
				019	6	Canonsburg				
				135	6	Washington				
				999	9	Balance of county				
064	000	2		999	9	Wayne		127	0000	
065	215	1				Westmoreland		129	6280	
				044	6	Greensburg				
				051	5	Hempfield township				
				053	6	Jeannette				
				060	6	Latrobe				
				063	6	Lower Burrell				
				078	6	Monessen				
				083	6	Municipality of Murrysville				
				087	6	New Kensington				
				091	5	North Huntingdon township				
				999	9	Balance of county				
066	000	2		999	9	Wyoming		131	0000	
067	303	1				York		133	9280	
				045	6	Hanover				
				114	6	Springettsbury township				
				117	6	Spring Garden township				
				147	5	York				
				999	9	Balance of county				

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
40					Rhode Island	44
001	221	1			Bristol	001 6483
			001	6	Barrington town	
			002	6	Bristol town	
			014	6	Warren town	
			999	9	Balance of county	
002	221	1			Kent	003 6483
			004	5	Coventry town	
			015	4	Warwick	
			016	5	West Warwick town	
			999	9	Balance of county	
003	000	2			Newport	005 0000
			009	6	Middletown town	
			010	5	Newport	
			999	9	Balance of county	
004	221	1			Providence	007 6483
			003	6	Central Falls	
			005	4	Cranston	
			006	5	Cumberland town	
			007	4	East Providence	
			008	6	Johnston town	
			011	5	North Providence town	
			012	4	Pawtucket	
			013	3	Providence	
			017	5	Woonsocket	
			999	9	Balance of county	
005	221	1	999	9	Washington	009 6483

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
41					South Carolina	45	
	001	000	2	999	9 Abbeville		001 0000
	002	021	1		Aiken		003 0600
				001	6 Aiken		
				019	6 North Augusta		
				999	9 Balance of county		
	003	000	2	999	9 Allendale		005 0000
	004	013	1		Anderson		007 0405
				002	5 Anderson		
				999	9 Balance of county		
	005	000	2	999	9 Bamberg		009 0000
	006	000	2	999	9 Barnwell		011 0000
	007	000	2	999	9 Beaufort		013 0000
	008	053	1		Berkeley		015 1440
				011	6 Goose Creek		
				015	6 Hanahan		
				020	4 North Charleston, part		
				999	9 Balance of county		
	009	000	2	999	9 Calhoun		017 0000
	010	053	1		Charleston		019 1440
				004	4 Charleston		
				017	6 Mount Pleasant		
				020	4 North Charleston, part		
				999	9 Balance of county		
	011	000	2		Cherokee		021 0000
				009	6 Gaffney		
				999	9 Balance of county		
	012	000	2	999	9 Chester		023 0000
	013	000	2	999	9 Chesterfield		025 0000
	014	000	2	999	9 Clarendon		027 0000
	015	000	2	999	9 Colleton		029 0000
	016	000	2	999	9 Darlington		031 0000
	017	000	2	999	9 Dillon		033 0000
	018	053	1	999	9 Dorchester		035 1440
	019	000	2	999	9 Edgefield		037 0000
	020	000	2	999	9 Fairfield		039 0000
	021	094	1		Florence		041 2655
				008	5 Florence		
				999	9 Balance of county		
	022	000	2		Georgetown		043 0000
				010	6 Georgetown		
				999	9 Balance of county		
	023	113	1		Greenville		045 3160
				012	4 Greenville		
				014	6 Greer, part		
				999	9 Balance of county		
	024	000	2		Greenwood		047 0000
				013	6 Greenwood		
				999	9 Balance of county		
	025	000	2	999	9 Hampton		049 0000
	026	000	2		Horry		051 0000
				006	6 Conway		
				018	6 Myrtle Beach		
				999	9 Balance of county		
	027	000	2	999	9 Jasper		053 0000
	028	000	2	999	9 Kershaw		055 0000
	029	000	2	999	9 Lancaster		057 0000
	030	000	2		Laurens		059 0000
				016	6 Laurens		
				999	9 Balance of county		
	031	000	2	999	9 Lee		061 0000
	032	065	1		Lexington		063 1760
				003	6 Cayce		
				026	6 West Columbia		
				999	9 Balance of county		
	033	000	2	999	9 McCormick		065 0000
	034	000	2	999	9 Marion		067 0000
	035	000	2	999	9 Marlboro		069 0000
	036	000	2	999	9 Newberry		071 0000
	037	000	2	999	9 Oconee		073 0000
	038	000	2		Orangeburg		075 0000
				021	6 Orangeburg		
				999	9 Balance of county		
	039	113	1		Pickens		077 3160
				007	6 Easley		

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
41						South Carolina	45
				999	9	Balance of county	
040	065	1				Richland	079 1760
				005	3	Columbia	
				999	9	Balance of county	
041	000	2		999	9	Saluda	081 0000
042	113	1				Spartanburg	083 3160
				014	6	Greer, part	
				023	5	Spartanburg	
				999	9	Balance of county	
043	000	2				Sumter	085 0000
				024	6	Sumter	
				999	9	Balance of county	
044	000	2				Union	087 0000
				025	6	Union	
				999	9	Balance of county	
045	000	2		999	9	Williamsburg	089 0000
046	236	1				York	091 6885
				022	5	Rock Hill	
				999	9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City P/S		St	Cnty	SMSA
42					South Dakota	46		
	001	000	2	999 9	Aurora		003	0000
	002	000	2		Beadle		005	0000
				003 6	Huron			
				999 9	Balance of county			
	003	000	2	999 9	Bennett		007	0000
	004	000	2	999 9	Bon Homme		009	0000
	005	000	2		Brookings		011	0000
				002 6	Brookings			
				999 9	Balance of county			
	006	000	2		Brown		013	0000
				001 5	Aberdeen			
				999 9	Balance of county			
	007	000	2	999 9	Brule		015	0000
	008	000	2	999 9	Buffalo		017	0000
	009	000	2	999 9	Butte		019	0000
	010	000	2	999 9	Campbell		021	0000
	011	000	2	999 9	Charles Mix		023	0000
	012	000	2	999 9	Clark		025	0000
	013	000	2		Clay		027	0000
				008 6	Vermillion			
				999 9	Balance of county			
	014	000	2		Codington		029	0000
				009 6	Watertown			
				999 9	Balance of county			
	015	000	2	999 9	Corson		031	0000
	016	000	2	999 9	Custer		033	0000
	017	000	2		Davison		035	0000
				004 6	Mitchell			
				999 9	Balance of county			
	018	000	2	999 9	Day		037	0000
	019	000	2	999 9	Deuel		039	0000
	020	000	2	999 9	Dewey		041	0000
	021	000	2	999 9	Douglas		043	0000
	022	000	2	999 9	Edmunds		045	0000
	023	000	2	999 9	Fall River		047	0000
	024	000	2	999 9	Faulk		049	0000
	025	000	2	999 9	Grant		051	0000
	026	000	2	999 9	Gregory		053	0000
	027	000	2	999 9	Haakon		055	0000
	028	000	2	999 9	Hamlin		057	0000
	029	000	2	999 9	Hand		059	0000
	030	000	2	999 9	Hanson		061	0000
	031	000	2	999 9	Harding		063	0000
	032	000	2		Hughes		065	0000
				005 6	Pierre			
				999 9	Balance of county			
	033	000	2	999 9	Hutchinson		067	0000
	034	000	2	999 9	Hyde		069	0000
	035	000	2	999 9	Jackson		071	0000
	036	000	2	999 9	Jerauld		073	0000
	037	000	2	999 9	Jones		075	0000
	038	000	2	999 9	Kingsbury		077	0000
	039	000	2	999 9	Lake		079	0000
	040	000	2	999 9	Lawrence		081	0000
	041	000	2		Lincoln		083	0000
				007 4	Sioux Falls, part			
				999 9	Balance of county			
	042	000	2	999 9	Lyman		085	0000
	043	000	2	999 9	McCook		087	0000
	044	000	2	999 9	McPherson		089	0000
	045	000	2	999 9	Marshall		091	0000
	046	000	2	999 9	Meade		093	0000
	047	000	2	999 9	Mellette		095	0000
	048	000	2	999 9	Miner		097	0000
	049	262	1		Minnehaha		099	7760
				007 4	Sioux Falls, part			
				999 9	Balance of county			
	050	000	2	999 9	Moody		101	0000
	051	000	2		Pennington		103	0000
				006 5	Rapid City			
				999 9	Balance of county			
	052	000	2	999 9	Perkins		105	0000
	053	000	2	999 9	Potter		107	0000
	054	000	2	999 9	Roberts		109	0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
42						South Dakota	46
	055	000	2	999	9	Sanborn	111 0000
	056	000	2	999	9	Shannon	113 0000
	057	000	2	999	9	Spink	115 0000
	058	000	2	999	9	Stanley	117 0000
	059	000	2	999	9	Sully	119 0000
	060	000	2	999	9	Todd	121 0000
	061	000	2	999	9	Tripp	123 0000
	062	000	2	999	9	Turner	125 0000
	063	000	2	999	9	Union	127 0000
	064	000	2	999	9	Walworth	129 0000
	065	000	2			Yankton	135 0000
				010	6	Yankton	
				999	9	Balance of county	
	066	000	2	999	9	Ziebach	137 0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
43						Tennessee	47		
	001	139	1			Anderson		001	3840
				031	5	Oak Ridge, part			
				999	9	Balance of county			
	002	000	2			Bedford		003	0000
				034	6	Shelbyville			
				999	9	Balance of county			
	003	000	2			Benton		005	0000
	004	000	2			Bledsoe		007	0000
	005	139	1			Blount		009	3840
				025	6	Maryville			
				999	9	Balance of county			
	006	000	2			Bradley		011	0000
				006	5	Cleveland			
				999	9	Balance of county			
	007	000	2			Campbell		013	0000
	008	000	2			Cannon		015	0000
	009	000	2			Carroll		017	0000
	010	131	1			Carter		019	3660
				011	6	Elizabethton			
				019	5	Johnson City, part			
				999	9	Balance of county			
	011	183	1			Cheatham		021	5360
	012	000	2			Chester		023	0000
	013	000	2			Claiborne		025	0000
	014	000	2			Clay		027	0000
	015	000	2			Cocke		029	0000
	016	000	2			Coffee		031	0000
				036	6	Tullahoma, part			
				999	9	Balance of county			
	017	000	2			Crockett		033	0000
	018	000	2			Cumberland		035	0000
	019	183	1			Davidson		037	5360
				030	2	Nashville-Davidson			
				999	9	Balance of county			
	020	000	2			Decatur		039	0000
	021	000	2			De Kalb		041	0000
	022	183	1			Dickson		043	5360
	023	000	2			Dyer		045	0000
				009	6	Dyersburg			
				999	9	Balance of county			
	024	000	2			Fayette		047	0000
	025	000	2			Fentress		049	0000
	026	000	2			Franklin		051	0000
				036	6	Tullahoma, part			
				999	9	Balance of county			
	027	000	2			Gibson		053	0000
				017	6	Humboldt			
				999	9	Balance of county			
	028	000	2			Giles		055	0000
	029	000	2			Grainger		057	0000
	030	000	2			Greene		059	0000
				015	6	Greeneville			
				999	9	Balance of county			
	031	000	2			Grundy		061	0000
	032	000	2			Hambien		063	0000
				028	6	Morristown			
				999	9	Balance of county			
	033	057	1			Hamilton		065	1560
				004	3	Chattanooga			
				010	6	East Ridge			
				033	6	Red Bank			
				999	9	Balance of county			
	034	000	2			Hancock		067	0000
	035	000	2			Hardeman		069	0000
	036	000	2			Hardin		071	0000
	037	131	1			Hawkins		073	3660
				020	5	Kingsport, part			
				999	9	Balance of county			
	038	000	2			Haywood		075	0000
	039	000	2			Henderson		077	0000
	040	000	2			Henry		079	0000
				032	6	Paris			
				999	9	Balance of county			
	041	000	2			Hickman		081	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
43					Tennessee	47		
042	000	2	999	9	Houston	083	0000	
043	000	2	999	9	Humphreys	085	0000	
044	000	2	999	9	Jackson	087	0000	
045	000	2	999	9	Jefferson	089	0000	
046	000	2	999	9	Johnson	091	0000	
047	139	1			Knox	093	3840	
			021	3	Knoxville			
			999	9	Balance of county			
048	000	2	999	9	Lake	095	0000	
049	000	2	999	9	Lauderdale	097	0000	
050	000	2			Lawrence	099	0000	
			022	6	Lawrenceburg			
			999	9	Balance of county			
051	000	2	999	9	Lewis	101	0000	
052	000	2	999	9	Lincoln	103	0000	
053	000	2	999	9	Loudon	105	0000	
054	000	2			McMinn	107	0000	
			001	6	Athens			
			999	9	Balance of county			
055	000	2	999	9	McNairy	109	0000	
056	000	2	999	9	Macon	111	0000	
057	000	2			Madison	113	0000	
			018	5	Jackson			
			999	9	Balance of county			
058	057	1	999	9	Marion	115	1560	
059	000	2	999	9	Marshall	117	0000	
060	000	2			Maury	119	0000	
			007	5	Columbia			
			999	9	Balance of county			
061	000	2	999	9	Meigs	121	0000	
062	000	2	999	9	Monroe	123	0000	
063	061	1			Montgomery	125	1660	
			005	4	Clarksville			
			999	9	Balance of county			
064	000	2	999	9	Moore	127	0000	
065	000	2	999	9	Morgan	129	0000	
066	000	2			Obion	131	0000	
			037	6	Union City			
			999	9	Balance of county			
067	000	2	999	9	Overton	133	0000	
068	000	2	999	9	Perry	135	0000	
069	000	2	999	9	Pickett	137	0000	
070	000	2	999	9	Polk	139	0000	
071	000	2			Putnam	141	0000	
			008	6	Cookeville			
			999	9	Balance of county			
072	000	2	999	9	Rhea	143	0000	
073	000	2			Roane	145	0000	
			031	5	Dak Ridge, part			
			999	9	Balance of county			
074	183	1			Robertson	147	5360	
			035	6	Springfield			
			999	9	Balance of county			
075	183	1			Rutherford	149	5360	
			029	5	Murfreesboro			
			999	9	Balance of county			
076	000	2	999	9	Scott	151	0000	
077	057	1	999	9	Sequatchie	153	1560	
078	000	2	999	9	Sevier	155	0000	
079	172	1			Shelby	157	4920	
			002	6	Bartlett			
			014	6	Germantown			
			026	1	Memphis			
			027	6	Millington			
			999	9	Balance of county			
080	000	2	999	9	Smith	159	0000	
081	000	2	999	9	Stewart	161	0000	
082	131	1			Sullivan	163	3660	
			003	6	Bristol			
			020	5	Kingsport, part			
			999	9	Balance of county			
083	183	1			Sumner	165	5360	
			013	6	Gallatin			
			016	5	Hendersonville			



Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
43						Tennessee	47
				999	9	Balance of county	
	084	172	1	999	9	Tipton	167 4920
	085	000	2	999	9	Trousdale	169 0000
	086	131	1	999	9	Unicoi	171 3660
	087	139	1	999	9	Union	173 3840
	088	000	2	999	9	Van Buren	175 0000
	089	000	2			Warren	177 0000
				024	6	McMinnville	
				999	9	Balance of county	
	090	131	1			Washington	179 3660
				019	5	Johnson City, part	
				999	9	Balance of county	
	091	000	2	999	9	Wayne	181 0000
	092	000	2	999	9	Weakley	183 0000
	093	000	2	999	9	White	185 0000
	094	183	1			Williamson	187 5360
				012	6	Franklin	
				999	9	Balance of county	
	095	183	1			Wilson	189 5360
				023	6	Lebanon	
				999	9	Balance of county	

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
44					Texas	48	
	001	000	2		Anderson		001 0000
				103 6	Palestine		
				999 9	Balance of county		
	002	000	2		Andrews		003 0000
				005 6	Andrews		
				999 9	Balance of county		
	003	000	2		Angelina		005 0000
				086 5	Lufkin		
				999 9	Balance of county		
	004	000	2		Aransas		007 0000
	005	000	2		Archer		009 0000
				151 4	Wichita Falls, part		
				999 9	Balance of county		
	006	000	2		Armstrong		011 0000
	007	000	2		Atascosa		013 0000
	008	000	2		Austin		015 0000
	009	000	2		Bailey		017 0000
	010	000	2		Bandera		019 0000
	011	000	2		Bastrop		021 0000
	012	000	2		Baylor		023 0000
	013	000	2		Bee		025 0000
				015 6	Beeville		
				999 9	Balance of county		
	014	138	1		Bell		027 3810
				017 6	Belton		
				073 5	Killeen		
				132 5	Temple		
				999 9	Balance of county		
	015	247	1		Bexar		029 7240
				121 1	San Antonio		
				138 6	Universal City		
				999 9	Balance of county		
	016	000	2		Blanco		031 0000
	017	000	2		Borden		033 0000
	018	000	2		Bosque		035 0000
	019	277	1		Bowie		037 8360
				134 5	Texarkana		
				999 9	Balance of county		
	020	120	1		Brazoria		039 3360
				003 6	Alvin		
				006 6	Angleton		
				053 6	Freeport		
				075 6	Lake Jackson		
				107 6	Pearland, part		
				999 9	Balance of county		
	021	045	1		Brazos		041 1260
				025 5	Bryan		
				031 5	College Station		
				999 9	Balance of county		
	022	000	2		Brewster		043 0000
	023	000	2		Briscoe		045 0000
	024	000	2		Brooks		047 0000
	025	000	2		Brown		049 0000
				024 6	Brownwood		
				999 9	Balance of county		
	026	000	2		Burleson		051 0000
	027	000	2		Burnet		053 0000
	028	000	2		Caldwell		055 0000
	029	000	2		Calhoun		057 0000
				114 6	Port Lavaca		
				999 9	Balance of county		
	030	001	1		Callahan		059 0040
	031	044	1		Cameron		061 1240
				023 4	Brownsville		
				063 5	Harlingen		
				122 6	San Benito		
				999 9	Balance of county		
	032	000	2		Camp		063 0000
	033	000	2		Carson		065 0000
	034	000	2		Cass		067 0000
	035	000	2		Castro		069 0000
	036	000	2		Chambers		071 0000
				012 4	Baytown, part		
				999 9	Balance of county		

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			St Cnty	SMSA
44					Texas		48	
	037	000	2		Cherokee			073 0000
				070	6	Jacksonville		
				999	9	Balance of county		
	038	000	2	999	9	Childress		075 0000
	039	297	1	999	9	Clay		077 9080
	040	000	2	999	9	Cochran		079 0000
	041	000	2	999	9	Coke		081 0000
	042	000	2	999	9	Coleman		083 0000
	043	070	1			Collin		085 1920
				029	5	Carrollton, part		
				036	1	Dallas, part		
				057	3	Garland, part		
				088	6	McKinney		
				111	4	Plano, part		
				116	4	Richardson, part		
				999	9	Balance of county		
	044	000	2	999	9	Collingsworth		087 0000
	045	000	2	999	9	Colorado		089 0000
	046	247	1			Comal		091 7240
				099	6	New Braunfels, part		
				999	9	Balance of county		
	047	000	2	999	9	Comanche		093 0000
	048	000	2	999	9	Concho		095 0000
	049	000	2			Cooke		097 0000
				055	6	Gainesville		
				999	9	Balance of county		
	050	138	1			Coryell		099 3810
				033	6	Copperas Cove		
				999	9	Balance of county		
	051	000	2	999	9	Cottle		101 0000
	052	000	2	999	9	Crane		103 0000
	053	000	2	999	9	Crockett		105 0000
	054	000	2	999	9	Crosby		107 0000
	055	000	2	999	9	Culberson		109 0000
	056	000	2	999	9	Dallam		111 0000
	057	070	1			Dallas		113 1920
				010	6	Balch Springs		
				029	5	Carrollton, part		
				036	1	Dallas, part		
				041	6	De Soto		
				043	5	Duncanville		
				050	6	Farmers Branch		
				057	3	Garland, part		
				058	4	Grand Prairie, part		
				059	6	Grapevine, part		
				069	3	Irving		
				078	6	Lancaster		
				091	4	Mesquite		
				116	4	Richardson, part		
				139	6	University Park		
				999	9	Balance of county		
	058	000	2			Dawson		115 0000
				077	6	Lamesa		
				999	9	Balance of county		
	059	000	2			Deaf Smith		117 0000
				065	6	Hereford		
				999	9	Balance of county		
	060	000	2	999	9	Delta		119 0000
	061	070	1			Denton		121 1920
				029	5	Carrollton, part		
				036	1	Dallas, part		
				040	5	Denton		
				083	6	Lewisville		
				111	4	Plano, part		
				136	6	The Colony		
				999	9	Balance of county		
	062	000	2	999	9	De Witt		123 0000
	063	000	2	999	9	Dickens		125 0000
	064	000	2	999	9	Dimmit		127 0000
	065	000	2	999	9	Donley		129 0000
	066	000	2	999	9	Duval		131 0000
	067	000	2	999	9	Eastland		133 0000
	068	198	1			Ector		135 5800
				101	4	Odessa		

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
44						Texas	48		
				999	9	Balance of county			
	069	000	2	999	9	Edwards		137	0000
	070	070	1			Ellis		139	1920
				048	6	Ennis			
				058	4	Grand Prairie, part			
				146	6	Waxahachie			
				999	9	Balance of county			
	071	082	1			El Paso		141	2320
				047	2	El Paso			
				999	9	Balance of county			
	072	000	2			Erath		143	0000
				128	6	Stephenville			
				999	9	Balance of county			
	073	000	2	999	9	Falls		145	0000
	074	000	2	999	9	Fannin		147	0000
	075	000	2	999	9	Fayette		149	0000
	076	000	2	999	9	Fisher		151	0000
	077	000	2	999	9	Floyd		153	0000
	078	000	2	999	9	Foard		155	0000
	079	120	1			Fort Bend		157	3360
				066	0	Houston, part			
				095	6	Missouri City, part			
				118	6	Rosenberg			
				999	9	Balance of county			
	080	000	2	999	9	Franklin		159	0000
	081	000	2	999	9	Freestone		161	0000
	082	000	2	999	9	Frio		163	0000
	083	000	2	999	9	Gaines		165	0000
	084	104	1			Galveston		167	2920
				054	6	Friendswood, part			
				056	4	Galveston			
				076	6	La Marque			
				081	6	League City			
				135	5	Texas City			
				999	9	Balance of county			
	085	000	2	999	9	Garza		169	0000
	086	000	2	999	9	Gillespie		171	0000
	087	000	2	999	9	Glasscock		173	0000
	088	000	2	999	9	Goliad		175	0000
	089	000	2	999	9	Gonzales		177	0000
	090	000	2			Gray		179	0000
				104	6	Pampa			
				999	9	Balance of county			
	091	259	1			Grayson		181	7640
				039	6	Denison			
				125	5	Sherman			
				999	9	Balance of county			
	092	159	1			Gregg		183	4420
				072	6	Kilgore, part			
				084	4	Longview, part			
				999	9	Balance of county			
	093	000	2	999	9	Grimes		185	0000
	094	247	1			Guadalupe		187	7240
				099	6	New Braunfels, part			
				124	6	Seguin			
				999	9	Balance of county			
	095	000	2			Hale		189	0000
				110	6	Plainview			
				999	9	Balance of county			
	096	000	2	999	9	Hall		191	0000
	097	000	2	999	9	Hamilton		193	0000
	098	000	2	999	9	Hansford		195	0000
	099	000	2	999	9	Hardeman		197	0000
	100	029	1	999	9	Hardin		199	0840
	101	120	1			Harris		201	3360
				012	4	Baytown, part			
				016	6	Bellaire			
				037	6	Deer Park			
				054	6	Friendswood, part			
				066	0	Houston, part			
				079	6	La Porte			
				095	6	Missouri City, part			
				106	3	Pasadena			
				107	6	Pearland, part			

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
44					Texas	48	
				127 6	South Houston		
				149 6	West University Place		
				999 9	Balance of county		
102	159	1			Harrison	203	4420
				084 4	Longview, part		
				089 6	Marshall		
				999 9	Balance of county		
103	000	2		999 9	Hartley	205	0000
104	000	2		999 9	Haskell	207	0000
105	022	1			Hays	209	0640
				123 6	San Marcos		
				999 9	Balance of county		
106	000	2		999 9	Hemphill	211	0000
107	000	2			Henderson	213	0000
				008 6	Athens		
				999 9	Balance of county		
108	169	1			Hidalgo	215	4880
				045 6	Edinburg		
				087 4	McAllen		
				090 6	Mercedes		
				094 6	Mission		
				109 6	Pharr		
				148 6	Weslaco		
				999 9	Balance of county		
109	000	2		999 9	Hill	217	0000
110	000	2			Hockley	219	0000
				082 6	Levelland		
				999 9	Balance of county		
111	070	1		999 9	Hood	221	1920
112	000	2			Hopkins	223	0000
				129 6	Sulphur Springs		
				999 9	Balance of county		
113	000	2		999 9	Houston	225	0000
114	000	2			Howard	227	0000
				019 6	Big Spring		
				999 9	Balance of county		
115	000	2		999 9	Hudspeth	229	0000
116	000	2			Hunt	231	0000
				060 6	Greenville		
				999 9	Balance of county		
117	000	2			Hutchinson	233	0000
				020 6	Borger		
				999 9	Balance of county		
118	000	2		999 9	Irion	235	0000
119	000	2		999 9	Jack	237	0000
120	000	2		999 9	Jackson	239	0000
121	000	2		999 9	Jasper	241	0000
122	000	2		999 9	Jeff Davis	243	0000
123	029	1			Jefferson	245	0840
				013 3	Beaumont		
				061 6	Groves		
				098 6	Nederland		
				112 4	Port Arthur		
				115 6	Port Neches		
				999 9	Balance of county		
124	000	2		999 9	Jim Hogg	247	0000
125	000	2			Jim Wells	249	0000
				002 6	Alice		
				999 9	Balance of county		
126	070	1			Johnson	251	1920
				027 6	Burleson, part		
				030 6	Cleburne		
				999 9	Balance of county		
127	001	1			Jones	253	0040
				001 4	Abilene, part		
				999 9	Balance of county		
128	000	2		999 9	Karnes	255	0000
129	070	1			Kaufman	257	1920
				036 1	Dallas, part		
				133 6	Terrell		
				999 9	Balance of county		
130	000	2		999 9	Kendall	259	0000
131	000	2		999 9	Kenedy	261	0000
132	000	2		999 9	Kent	263	0000

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
44						Texas	48		
	133	000	2			Kerr		265	0000
				071	6	Kerrville			
				999	9	Balance of county			
	134	000	2		999	Kimble		267	0000
	135	000	2		999	King		269	0000
	136	000	2		999	Kinney		271	0000
	137	000	2			Kleberg		273	0000
				034	3	Corpus Christi, part			
				074	5	Kingsville			
				999	9	Balance of county			
	138	000	2		999	Knox		275	0000
	139	000	2			Lamar		277	0000
				105	5	Paris			
				999	9	Balance of county			
	140	000	2		999	Lamb		279	0000
	141	000	2		999	Lampasas		281	0000
	142	000	2		999	La Salle		283	0000
	143	000	2		999	Lavaca		285	0000
	144	000	2		999	Lee		287	0000
	145	000	2		999	Leon		289	0000
	146	120	1		999	Liberty		291	3360
	147	000	2		999	Limestone		293	0000
	148	000	2		999	Lipscomb		295	0000
	149	000	2		999	Live Oak		297	0000
	150	000	2		999	Llano		299	0000
	151	000	2		999	Loving		301	0000
	152	163	1			Lubbock		303	4600
				085	3	Lubbock			
				999	9	Balance of county			
	153	000	2		999	Lynn		305	0000
	154	000	2		999	McCulloch		307	0000
	155	290	1			McLennan		309	8800
				144	3	Waco			
				999	9	Balance of county			
	156	000	2		999	McMullen		311	0000
	157	000	2		999	Madison		313	0000
	158	000	2		999	Marion		315	0000
	159	000	2		999	Martin		317	0000
	160	000	2		999	Mason		319	0000
	161	000	2			Matagorda		321	0000
				011	6	Bay City			
				999	9	Balance of county			
	162	000	2			Maverick		323	0000
				044	6	Eagle Pass			
				999	9	Balance of county			
	163	000	2		999	Medina		325	0000
	164	000	2		999	Menard		327	0000
	165	174	1			Midland		329	5040
				092	4	Midland			
				999	9	Balance of county			
	166	000	2		999	Milam		331	0000
	167	000	2		999	Mills		333	0000
	168	000	2		999	Mitchell		335	0000
	169	000	2		999	Montague		337	0000
	170	120	1			Montgomery		339	3360
				032	6	Conroe			
				066	0	Houston, part			
				999	9	Balance of county			
	171	000	2			Moore		341	0000
				042	6	Dumas			
				999	9	Balance of county			
	172	000	2		999	Morris		343	0000
	173	000	2		999	Motley		345	0000
	174	000	2			Nacogdoches		347	0000
				097	5	Nacogdoches			
				999	9	Balance of county			
	175	000	2			Navarro		349	0000
				035	6	Corsicana			
				999	9	Balance of county			
	176	000	2		999	Newton		351	0000
	177	000	2			Nolan		353	0000
				130	6	Sweetwater			
				999	9	Balance of county			
	178	068	1			Nueces		355	1880
				034	3	Corpus Christi, part			

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
44					Texas		48
			113	6	Portland, part		
			117	6	Robstown		
			999	9	Balance of county		
179	000	2	999	9	Ochiltree	357	0000
180	000	2	999	9	Oldham	359	0000
181	029	1			Orange	361	0840
			102	6	Orange		
			143	6	Vidor		
			999	9	Balance of county		
182	000	2			Palo Pinto	363	0000
			093	6	Mineral Wells, part		
			999	9	Balance of county		
183	000	2	999	9	Panola	365	0000
184	070	1			Parker	367	1920
			093	6	Mineral Wells, part		
			147	6	Weatherford		
			999	9	Balance of county		
185	000	2	999	9	Parmer	369	0000
186	000	2	999	9	Pecos	371	0000
187	000	2	999	9	Polk	373	0000
188	009	1			Potter	375	0320
			004	3	Amarillo, part		
			999	9	Balance of county		
189	000	2	999	9	Presidio	377	0000
190	000	2	999	9	Rains	379	0000
191	009	1			Randall	381	0320
			004	3	Amarillo, part		
			028	6	Canyon		
			999	9	Balance of county		
192	000	2	999	9	Reagan	383	0000
193	000	2	999	9	Real	385	0000
194	000	2	999	9	Red River	387	0000
195	000	2			Reeves	389	0000
			108	6	Pecos		
			999	9	Balance of county		
196	000	2	999	9	Refugio	391	0000
197	000	2	999	9	Roberts	393	0000
198	000	2	999	9	Robertson	395	0000
199	070	1			Rockwall	397	1920
			036	1	Dallas, part		
			057	3	Garland, part		
			999	9	Balance of county		
200	000	2	999	9	Runnels	399	0000
201	000	2			Rusk	401	0000
			064	6	Henderson		
			072	6	Kilgore, part		
			999	9	Balance of county		
202	000	2	999	9	Sabine	403	0000
203	000	2	999	9	San Augustine	405	0000
204	000	2	999	9	San Jacinto	407	0000
205	068	1			San Patricio	409	1880
			034	3	Corpus Christi, part		
			113	6	Portland, part		
			999	9	Balance of county		
206	000	2	999	9	San Saba	411	0000
207	000	2	999	9	Schleicher	413	0000
208	000	2			Scurry	415	0000
			126	6	Snyder		
			999	9	Balance of county		
209	000	2	999	9	Shackelford	417	0000
210	000	2	999	9	Shelby	419	0000
211	000	2	999	9	Sherman	421	0000
212	284	1			Smith	423	8640
			137	4	Tyler		
			999	9	Balance of county		
213	000	2	999	9	Somervell	425	0000
214	000	2	999	9	Starr	427	0000
215	000	2	999	9	Stephens	429	0000
216	000	2	999	9	Sterling	431	0000
217	000	2	999	9	Stonewall	433	0000
218	000	2	999	9	Sutton	435	0000
219	000	2	999	9	Swisher	437	0000
220	070	1			Tarrant	439	1920
			007	3	Arlington		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
44					Texas	48
			014	6	Bedford	
			018	6	Benbrook	
			027	6	Burleson, part	
			049	6	Eules	
			051	6	Forest Hill	
			052	2	Fort Worth	
			058	4	Grand Prairie, part	
			059	6	Grapevine, part	
			062	5	Haltom City	
			068	5	Hurst	
			100	5	North Richland Hills	
			145	6	Watauga	
			150	6	White Settlement	
			999	9	Balance of county	
221	001	1			Taylor	441 0040
			001	4	Abilene, part	
			999	9	Balance of county	
222	000	2	999	9	Terrell	443 0000
223	000	2			Terry	445 0000
			022	6	Brownfield	
			999	9	Balance of county	
224	000	2	999	9	Throckmorton	447 0000
225	000	2			Titus	449 0000
			096	6	Mount Pleasant	
			999	9	Balance of county	
226	246	1			Tom Green	451 7200
			120	4	San Angelo	
			999	9	Balance of county	
227	022	1			Travis	453 0640
			009	2	Austin, part	
			119	6	Round Rock, part	
			999	9	Balance of county	
228	000	2	999	9	Trinity	455 0000
229	000	2	999	9	Tyler	457 0000
230	000	2	999	9	Upshur	459 0000
231	000	2	999	9	Upton	461 0000
232	000	2			Uvalde	463 0000
			140	6	Uvalde	
			999	9	Balance of county	
233	000	2			Val Verde	465 0000
			038	5	Del Rio	
			999	9	Balance of county	
234	000	2	999	9	Van Zandt	467 0000
235	287	1			Victoria	469 8750
			142	4	Victoria	
			999	9	Balance of county	
236	000	2			Walker	471 0000
			067	6	Huntsville	
			999	9	Balance of county	
237	120	1	999	9	Waller	473 3360
238	000	2	999	9	Ward	475 0000
239	000	2			Washington	477 0000
			021	6	Brenham	
			999	9	Balance of county	
240	148	1			Webb	479 4080
			080	4	Laredo	
			999	9	Balance of county	
241	000	2			Wharton	481 0000
			046	6	El Campo	
			999	9	Balance of county	
242	000	2	999	9	Wheeler	483 0000
243	297	1			Wichita	485 9080
			026	6	Burkburnett	
			151	4	Wichita Falls, part	
			999	9	Balance of county	
244	000	2			Wilbarger	487 0000
			141	6	Vernon	
			999	9	Balance of county	
245	000	2	999	9	Willacy	489 0000
246	022	1			Williamson	491 0640
			009	2	Austin, part	
			119	6	Round Rock, part	
			131	6	Taylor	
			999	9	Balance of county	



Vital Statistics Codes						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
44						Texas	48		
	247	000	2	999	9	Wilson		493	0000
	248	000	2	999	9	Winkler		495	0000
	249	070	1	999	9	Wise		497	1920
	250	000	2	999	9	Wood		499	0000
	251	000	2	999	9	Yoakum		501	0000
	252	000	2	999	9	Young		503	0000
	253	000	2	999	9	Zapata		505	0000
	254	000	2	999	9	Zavala		507	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
45					Utah	49	
	001	000	2	999	9	Beaver	001 0000
	002	000	2			Box Elder	003 0000
				003	6	Brigham City	
				999	9	Balance of county	
	003	000	2			Cache	005 0000
				007	5	Logan	
				999	9	Balance of county	
	004	000	2	999	9	Carbon	007 0000
	005	000	2	999	9	Daggett	009 0000
	006	245	1			Davis	011 7160
				002	5	Bountiful	
				005	6	Clearfield	
				006	6	Layton	
				999	9	Balance of county	
	007	000	2	999	9	Duchesne	013 0000
	008	000	2	999	9	Emery	015 0000
	009	000	2	999	9	Garfield	017 0000
	010	000	2	999	9	Grand	019 0000
	011	000	2			Iron	021 0000
				004	6	Cedar City	
				999	9	Balance of county	
	012	000	2	999	9	Juab	023 0000
	013	000	2	999	9	Kane	025 0000
	014	000	2	999	9	Millard	027 0000
	015	000	2	999	9	Morgan	029 0000
	016	000	2	999	9	Piute	031 0000
	017	000	2	999	9	Rich	033 0000
	018	245	1			Salt Lake	035 7160
				008	6	Midvale	
				009	5	Murray	
				016	3	Salt Lake City	
				017	4	Sandy City	
				019	6	South Salt Lake	
				022	5	West Jordan	
				999	9	Balance of county	
	019	000	2	999	9	San Juan	037 0000
	020	000	2	999	9	Sanpete	039 0000
	021	000	2	999	9	Sevier	041 0000
	022	000	2	999	9	Summit	043 0000
	023	245	1			Tooele	045 7160
				021	6	Tooele	
				999	9	Balance of county	
	024	000	2	999	9	Uintah	047 0000
	025	222	1			Utah	049 6520
				001	6	American Fork	
				011	4	Orem	
				012	6	Pleasant Grove	
				013	4	Provo	
				020	6	Springville	
				999	9	Balance of county	
	026	000	2	999	9	Wasatch	051 0000
	027	000	2			Washington	053 0000
				015	6	St. George	
				999	9	Balance of county	
	028	000	2	999	9	Wayne	055 0000
	029	245	1			Weber	057 7160
				010	4	Ogden	
				014	6	Roy	
				018	6	South Ogden	
				999	9	Balance of county	

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
46						Vermont	50
	001	000	2	999	9	Addison	001 0000
	002	000	2	999	9	Bennington	003 0000
	003	000	2	999	9	Caledonia	005 0000
	004	048	1			Chittenden	007 1303
				001	5	Burlington	
				003	6	South Burlington	
				999	9	Balance of county	
	005	000	2	999	9	Essex	009 0000
	006	000	2	999	9	Franklin	011 0000
	007	000	2	999	9	Grand Isle	013 0000
	008	000	2	999	9	Lamoille	015 0000
	009	000	2	999	9	Orange	017 0000
	010	000	2	999	9	Orleans	019 0000
	011	000	2			Rutland	021 0000
				002	6	Rutland	
				999	9	Balance of county	
	012	000	2	999	9	Washington	023 0000
	013	000	2	999	9	Windham	025 0000
	014	000	2	999	9	Windsor	027 0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
47						Virginia	51
	001	000	2	999	9	Accomack	001 0000
	002	056	1	999	9	Albemarle	003 1540
	003	291	1	001	3	Alexandria city	510 8840
	004	000	2	999	9	Alleghany	005 0000
	005	000	2	999	9	Amelia	007 0000
	006	164	1	999	9	Amherst	009 4640
	007	164	1	999	9	Appomattox	011 4640
	008	291	1			Arlington	013 8840
				002	3	Arlington	
	009	000	2	999	9	Augusta	015 0000
	010	000	2	999	9	Bath	017 0000
	011	000	2	999	9	Bedford	019 0000
	012	000	2	999	9	Bedford city	515 0000
	013	000	2	999	9	Bland	021 0000
	014	232	1	999	9	Botetourt	023 6800
	015	131	1	004	6	Bristol city	520 3660
	016	000	2	999	9	Brunswick	025 0000
	017	000	2	999	9	Buchanan	027 0000
	018	000	2	999	9	Buckingham	029 0000
	019	000	2	999	9	Buena Vista city	530 0000
	020	164	1	999	9	Campbell	031 4640
	021	000	2	999	9	Caroline	033 0000
	022	000	2	999	9	Carroll	035 0000
	023	230	1	999	9	Charles City	036 6760
	024	000	2	999	9	Charlotte	037 0000
	025	056	1	005	5	Charlottesville city	540 1540
	026	195	1	006	3	Chesapeake city	550 5720
	027	230	1	999	9	Chesterfield	041 6760
	028	000	2	999	9	Clarke	043 0000
	029	000	2	999	9	Clifton Forge city	560 0000
	030	211	1	008	6	Colonial Heights city	570 6140
	031	000	2	999	9	Covington city	580 0000
	032	232	1	999	9	Craig	045 6800
	033	000	2	999	9	Culpeper	047 0000
	034	000	2	999	9	Cumberland	049 0000
	035	071	1	009	5	Danville city	590 1950
	036	000	2	999	9	Dickenson	051 0000
	037	211	1	999	9	Dinwiddie	053 6140
	038	000	2	999	9	Emporia city	595 0000
	039	000	2	999	9	Essex	057 0000
	040	291	1			Fairfax	059 8840
				015	6	Herndon	
				031	6	Vienna	
				999	9	Balance of county	
	041	291	1	010	6	Fairfax city	600 8840
	042	291	1	999	9	Falls Church city	610 8840
	043	000	2	999	9	Fauquier	061 0000
	044	000	2	999	9	Floyd	063 0000
	045	056	1	999	9	Fluvanna	065 1540
	046	000	2	999	9	Franklin	067 0000
	047	000	2	999	9	Franklin city	620 0000
	048	000	2	999	9	Frederick	069 0000
	049	000	2	011	6	Fredericksburg city	630 0000
	050	000	2	999	9	Galax city	640 0000
	051	000	2	999	9	Giles	071 0000
	052	194	1	999	9	Gloucester	073 5680
	053	230	1	999	9	Goochland	075 6760
	054	000	2	999	9	Grayson	077 0000
	055	056	1	999	9	Greene	079 1540
	056	000	2	999	9	Greensville	081 0000
	057	000	2	999	9	Halifax	083 0000
	058	194	1	013	3	Hampton city	650 5680
	059	230	1	999	9	Hanover	085 6760
	060	000	2	014	6	Harrisonburg city	660 0000
	061	230	1	999	9	Henrico	087 6760
	062	000	2	999	9	Henry	089 0000
	063	000	2	999	9	Highland	091 0000
	064	211	1	016	6	Hopewell city	670 6140
	065	000	2	999	9	Isle of Wight	093 0000
	066	194	1	999	9	James City	095 5680
	067	000	2	999	9	King and Queen	097 0000
	068	000	2	999	9	King George	099 0000
	069	000	2	999	9	King William	101 0000
	070	000	2	999	9	Lancaster	103 0000

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
47				Virginia	51	
	071	000	2 999 9	Lee	105	0000
	072	000	2 999 9	Lexington city	678	0000
	073	291	1 999 9	Loudoun	107	8840
	074	000	2 999 9	Louisa	109	0000
	075	000	2 999 9	Lunenburg	111	0000
	076	164	1 017 4	Lynchburg city	680	4640
	077	000	2 999 9	Madison	113	0000
	078	291	1 018 6	Manassas city	683	8840
	079	291	1 999 9	Manassas Park city	685	8840
	080	000	2 019 6	Martinsville city	690	0000
	081	000	2 999 9	Mathews	115	0000
	082	000	2 999 9	Mecklenburg	117	0000
	083	000	2 999 9	Middlesex	119	0000
	084	000	2	Montgomery	121	0000
			003 5	Blacksburg		
			007 6	Christiansburg		
			999 9	Balance of county		
	085	000	2 999 9	Nelson	125	0000
	086	230	1 999 9	New Kent	127	6760
	087	194	1 020 3	Newport News city	700	5680
	088	195	1 021 2	Norfolk city	710	5720
	089	000	2 999 9	Northampton	131	0000
	090	000	2 999 9	Northumberland	133	0000
	091	000	2 999 9	Norton city	720	0000
	092	000	2 999 9	Nottoway	135	0000
	093	000	2 999 9	Orange	137	0000
	094	000	2 999 9	Page	139	0000
	095	000	2 999 9	Patrick	141	0000
	096	211	1 022 5	Petersburg city	730	6140
	097	071	1 999 9	Pittsylvania	143	1950
	098	194	1 999 9	Poquoson city	735	5680
	099	195	1 023 3	Portsmouth city	740	5720
	100	230	1 999 9	Powhatan	145	6760
	101	000	2 999 9	Prince Edward	147	0000
	102	211	1 999 9	Prince George	149	6140
	103	291	1 999 9	Prince William	153	8840
	104	000	2	Pulaski	155	0000
			024 6	Pulaski		
			999 9	Balance of county		
	105	000	2 025 6	Radford city	750	0000
	106	000	2 999 9	Rappahannock	157	0000
	107	000	2 999 9	Richmond	159	0000
	108	230	1 026 3	Richmond city	760	6760
	109	232	1 999 9	Roanoke	161	6800
	110	232	1 027 3	Roanoke city	770	6800
	111	000	2 999 9	Rockbridge	163	0000
	112	000	2 999 9	Rockingham	165	0000
	113	000	2 999 9	Russell	167	0000
	114	232	1 028 6	Salem city	775	6800
	115	131	1 999 9	Scott	169	3660
	116	000	2 999 9	Shenandoah	171	0000
	117	000	2 999 9	Smyth	173	0000
	118	000	2 999 9	Southampton	175	0000
	119	000	2 999 9	South Boston city	780	0000
	120	000	2 999 9	Spotsylvania	177	0000
	121	000	2 999 9	Stafford	179	0000
	122	000	2 029 6	Staunton city	790	0000
	123	195	1 030 5	Suffolk city	800	5720
	124	000	2 999 9	Surry	181	0000
	125	000	2 999 9	Sussex	183	0000
	126	000	2 999 9	Tazewell	185	0000
	127	195	1 032 2	Virginia Beach city	810	5720
	128	000	2	Warren	187	0000
			012 6	Front Royal		
			999 9	Balance of county		
	129	131	1 999 9	Washington	191	3660
	130	000	2 033 6	Waynesboro city	820	0000
	131	000	2 999 9	Westmoreland	193	0000
	132	194	1 999 9	Williamsburg city	830	5680
	133	000	2 034 6	Winchester city	840	0000
	134	000	2 999 9	Wise	195	0000
	135	000	2 999 9	Wythe	197	0000
	136	194	1 999 9	York	199	5680

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
48					Washington	53		
	001	000	2	999 9	Adams		001 0000	
	002	000	2	999 9	Asotin		003 0000	
	003	229	1		Benton		005 6740	
				011 5	Kennewick			
				029 5	Richland			
				999 9	Balance of county			
	004	000	2		Chelan		007 0000	
				035 6	Wenatchee			
				999 9	Balance of county			
	005	000	2		Clallam		009 0000	
				024 6	Port Angeles			
				999 9	Balance of county			
	006	218	1		Clark		011 6440	
				033 5	Vancouver			
				999 9	Balance of county			
	007	000	2	999 9	Columbia		013 0000	
	008	000	2		Cowlitz		015 0000	
				010 6	Kelso			
				015 5	Longview			
				999 9	Balance of county			
	009	000	2	999 9	Douglas		017 0000	
	010	000	2	999 9	Ferry		019 0000	
	011	229	1		Franklin		021 6740	
				023 6	Pasco			
				999 9	Balance of county			
	012	000	2	999 9	Garfield		023 0000	
	013	000	2		Grant		025 0000	
				018 6	Moses Lake			
				999 9	Balance of county			
	014	000	2		Grays Harbor		027 0000	
				001 6	Aberdeen			
				999 9	Balance of county			
	015	000	2		Island		029 0000	
				021 6	Oak Harbor			
				999 9	Balance of county			
	016	000	2	999 9	Jefferson		031 0000	
	017	256	1		King		033 7600	
				002 5	Auburn			
				003 4	Bellevue			
				012 6	Kent			
				013 6	Kirkland			
				017 6	Mercer Island			
				027 6	Redmond			
				028 5	Renton			
				030 2	Seattle			
				999 9	Balance of county			
	018	042	1		Kitsap		035 1150	
				005 5	Bremerton			
				999 9	Balance of county			
	019	000	2		Kittitas		037 0000	
				008 6	Ellensburg			
				999 9	Balance of county			
	020	000	2	999 9	Klickitat		039 0000	
	021	000	2		Lewis		041 0000	
				006 6	Centralia			
				999 9	Balance of county			
	022	000	2	999 9	Lincoln		043 0000	
	023	000	2	999 9	Mason		045 0000	
	024	000	2	999 9	Okanogan		047 0000	
	025	000	2	999 9	Pacific		049 0000	
	026	000	2	999 9	Pend Oreille		051 0000	
	027	273	1		Pierce		053 8200	
				026 6	Puyallup			
				032 3	Tacoma			
				999 9	Balance of county			
	028	000	2	999 9	San Juan		055 0000	
	029	000	2		Skagit		057 0000	
				020 6	Mount Vernon			
				999 9	Balance of county			
	030	000	2	999 9	Skamania		059 0000	
	031	256	1		Snohomish		061 7600	
				007 5	Edmonds			
				009 4	Everett			
				016 6	Lynnwood			

Vital Statistics Codes					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
48						Washington	53		
				019	6	Mountlake Terrace			
				999	9	Balance of county			
032	264	1				Spokane	063	7840	
				031	3	Spokane			
				999	9	Balance of county			
033	000	2				Stevens	065	0000	
034	200	1				Thurston	067	5910	
				014	6	Lacey			
				022	5	Olympia			
				999	9	Balance of county			
035	000	2				Wahkiakum	069	0000	
036	000	2				Walla Walla	071	0000	
				034	5	Walla Walla			
				999	9	Balance of county			
037	030	1				Whatcom	073	0860	
				004	5	Bellingham			
				999	9	Balance of county			
038	000	2				Whitman	075	0000	
				025	6	Pullman			
				999	9	Balance of county			
039	302	1				Yakima	077	9260	
				036	5	Yakima			
				999	9	Balance of county			

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
49						West Virginia	54		
	001	000	2	999	9	Barbour		001	0000
	002	000	2			Berkeley		003	0000
				007	6	Martinsburg			
				999	9	Balance of county			
	003	000	2	999	9	Boone		005	0000
	004	000	2	999	9	Braxton		007	0000
	005	270	1			Brooke		009	8080
				014	6	Weirton, part			
				999	9	Balance of county			
	006	121	1			Cabell		011	3400
				006	4	Huntington, part			
				999	9	Balance of county			
	007	000	2	999	9	Calhoun		013	0000
	008	000	2	999	9	Clay		015	0000
	009	000	2	999	9	Doddridge		017	0000
	010	000	2	999	9	Fayette		019	0000
	011	000	2	999	9	Gilmer		021	0000
	012	000	2	999	9	Grant		023	0000
	013	000	2	999	9	Greenbrier		025	0000
	014	000	2	999	9	Hampshire		027	0000
	015	270	1			Hancock		029	8080
				014	6	Weirton, part			
				999	9	Balance of county			
	016	000	2	999	9	Hardy		031	0000
	017	000	2			Harrison		033	0000
				004	6	Clarksburg			
				999	9	Balance of county			
	018	000	2	999	9	Jackson		035	0000
	019	000	2	999	9	Jefferson		037	0000
	020	054	1			Kanawha		039	1480
				003	4	Charleston			
				011	6	St. Albans			
				012	6	South Charleston			
				999	9	Balance of county			
	021	000	2	999	9	Lewis		041	0000
	022	000	2	999	9	Lincoln		043	0000
	023	000	2	999	9	Logan		045	0000
	024	000	2	999	9	McDowell		047	0000
	025	000	2			Marion		049	0000
				005	6	Fairmont			
				999	9	Balance of county			
	026	295	1			Marshall		051	9000
				009	6	Moundsville			
				015	5	Wheeling, part			
				999	9	Balance of county			
	027	000	2	999	9	Mason		053	0000
	028	000	2			Mercer		055	0000
				002	6	Bluefield			
				999	9	Balance of county			
	029	069	1	999	9	Mineral		057	1900
	030	000	2	999	9	Mingo		059	0000
	031	000	2			Monongalia		061	0000
				008	5	Morgantown			
				999	9	Balance of county			
	032	000	2	999	9	Monroe		063	0000
	033	000	2	999	9	Morgan		065	0000
	034	000	2	999	9	Nicholas		067	0000
	035	295	1			Ohio		069	9000
				015	5	Wheeling, part			
				999	9	Balance of county			
	036	000	2	999	9	Pendleton		071	0000
	037	000	2	999	9	Pleasants		073	0000
	038	000	2	999	9	Pocahontas		075	0000
	039	000	2	999	9	Preston		077	0000
	040	054	1	999	9	Putnam		079	1480
	041	000	2			Raleigh		081	0000
				001	6	Beckley			
				999	9	Balance of county			
	042	000	2	999	9	Randolph		083	0000
	043	000	2	999	9	Ritchie		085	0000
	044	000	2	999	9	Roane		087	0000
	045	000	2	999	9	Summers		089	0000
	046	000	2	999	9	Taylor		091	0000
	047	000	2	999	9	Tucker		093	0000



Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
49						West Virginia	54
	048	000	2	999	9	Tyler	095 0000
	049	000	2	999	9	Upshur	097 0000
	050	121	1			Wayne	099 3400
				006	4	Huntington, part	
				999	9	Balance of county	
	051	000	2	999	9	Webster	101 0000
	052	000	2	999	9	Wetzel	103 0000
	053	206	1	999	9	Wirt	105 6020
	054	206	1			Wood	107 6020
				010	5	Parkersburg	
				013	6	Vienna	
				999	9	Balance of county	
	055	000	2	999	9	Wyoming	109 0000

Vital Statistics Codes					FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
50					Wisconsin	55	
	001	000	2	999	9 Adams		001 0000
	002	000	2	999	9 Ashland		003 0000
	003	000	2	999	9 Barron		005 0000
	004	000	2	999	9 Bayfield		007 0000
	005	111	1		Brown		009 3080
				001	6 Allouez town		
				003	6 Ashwaubenon		
				010	6 De Pere		
				016	4 Green Bay		
				999	9 Balance of county		
	006	000	2	999	9 Buffalo		011 0000
	007	000	2	999	9 Burnett		013 0000
	008	016	1		Calumet		015 0460
				002	4 Appleton, part		
				999	9 Balance of county		
	009	081	1		Chippewa		017 2290
				008	6 Chippewa Falls		
				011	4 Eau Claire, part		
				999	9 Balance of county		
	010	000	2	999	9 Clark		019 0000
	011	000	2	999	9 Columbia		021 0000
	012	000	2	999	9 Crawford		023 0000
	013	166	1		Dane		025 4720
				023	3 Madison		
				031	6 Middleton		
				045	6 Sun Prairie		
				999	9 Balance of county		
	014	000	2		Dodge		027 0000
				004	6 Beaver Dam		
				048	6 Watertown, part		
				999	9 Balance of county		
	015	000	2	999	9 Door		029 0000
	016	080	1		Douglas		031 2240
				046	5 Superior		
				999	9 Balance of county		
	017	000	2		Dunn		033 0000
				029	6 Menomonie		
				999	9 Balance of county		
	018	081	1		Eau Claire		035 2290
				011	4 Eau Claire, part		
				999	9 Balance of county		
	019	000	2	999	9 Florence		037 0000
	020	000	2		Fond du Lac		039 0000
				012	5 Fond du Lac		
				999	9 Balance of county		
	021	000	2	999	9 Forest		041 0000
	022	000	2	999	9 Grant		043 0000
	023	000	2		Green		045 0000
				033	6 Monroe		
				999	9 Balance of county		
	024	000	2	999	9 Green Lake		047 0000
	025	000	2	999	9 Iowa		049 0000
	026	000	2	999	9 Iron		051 0000
	027	000	2	999	9 Jackson		053 0000
	028	000	2		Jefferson		055 0000
				048	6 Watertown, part		
				055	6 Whitewater, part		
				999	9 Balance of county		
	029	000	2	999	9 Juneau		057 0000
	030	137	1		Kenosha		059 3800
				021	4 Kenosha		
				999	9 Balance of county		
	031	000	2	999	9 Kewaunee		061 0000
	032	141	1		La Crosse		063 3870
				022	5 La Crosse		
				999	9 Balance of county		
	033	000	2	999	9 Lafayette		065 0000
	034	000	2	999	9 Langlade		067 0000
	035	000	2	999	9 Lincoln		069 0000
	036	000	2		Manitowoc		071 0000
				024	5 Manitowoc		
				047	6 Two Rivers		
				999	9 Balance of county		
	037	293	1		Marathon		073 8940
				026	6 Marshfield, part		

Vital Statistics Codes					FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
50					Wisconsin	55	
			050	5	Wausau		
			999	9	Balance of county		
038	000	2			Marinette	075	0000
			025	6	Marinette		
			999	9	Balance of county		
039	000	2	999	9	Marquette	077	0000
040	000	2	999	9	Menominee	078	0000
041	175	1			Milwaukee	079	5080
			007	6	Brown Deer		
			009	6	Cudahy		
			013	6	Franklin		
			015	6	Glendale		
			017	6	Greendale		
			018	5	Greenfield		
			032	1	Milwaukee, part		
			037	6	Oak Creek		
			040	6	St. Francis		
			042	6	Shorewood		
			043	6	South Milwaukee		
			051	4	Wauwatosa		
			052	4	West Allis		
			054	6	Whitefish Bay		
			999	9	Balance of county		
042	000	2	999	9	Monroe	081	0000
043	000	2	999	9	Oconto	083	0000
044	000	2	999	9	Oneida	085	0000
045	016	1			Outagamie	087	0460
			002	4	Appleton, part		
			020	6	Kaukauna		
			999	9	Balance of county		
046	175	1			Ozaukee	089	5080
			030	6	Mequon		
			999	9	Balance of county		
047	000	2	999	9	Pepin	091	0000
048	000	2	999	9	Pierce	093	0000
049	000	2	999	9	Polk	095	0000
050	000	2			Portage	097	0000
			044	6	Stevens Point		
			999	9	Balance of county		
051	000	2	999	9	Price	099	0000
052	224	1			Racine	101	6600
			039	4	Racine		
			999	9	Balance of county		
053	000	2	999	9	Richland	103	0000
054	129	1			Rock	105	3620
			005	5	Beloit		
			019	4	Janesville		
			999	9	Balance of county		
055	000	2	999	9	Rusk	107	0000
056	176	1	999	9	St. Croix	109	5120
057	000	2	999	9	Sauk	111	0000
058	000	2	999	9	Sawyer	113	0000
059	000	2	999	9	Shawano	115	0000
060	258	1			Sheboygan	117	7620
			041	5	Sheboygan		
			999	9	Balance of county		
061	000	2	999	9	Taylor	119	0000
062	000	2	999	9	Trempealeau	121	0000
063	000	2	999	9	Vernon	123	0000
064	000	2	999	9	Vilas	125	0000
065	000	2			Walworth	127	0000
			055	6	Whitewater, part		
			999	9	Balance of county		
066	000	2	999	9	Washburn	129	0000
067	175	1			Washington	131	5080
			014	6	Germantown		
			032	1	Milwaukee, part		
			053	6	West Bend		
			999	9	Balance of county		
068	175	1			Waukesha	133	5080
			006	5	Brookfield		
			028	5	Menomonee Falls		
			034	6	Muskego		
			036	5	New Berlin		

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
50					Wisconsin	55
			049	4	Waukesha	
			999	9	Balance of county	
069	000	2	999	9	Waupaca	135 0000
070	000	2	999	9	Waushara	137 0000
071	016	1			Winnebago	139 0460
			002	4	Appleton, part	
			027	6	Menasha	
			035	6	Neenah	
			038	5	Oshkosh	
			999	9	Balance of county	
072	000	2			Wood	141 0000
			026	6	Marshfield, part	
			056	6	Wisconsin Rapids	
			999	9	Balance of county	

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country	Name
51						Wyoming	56
	001	000	2			Albany	001 0000
				005	6	Laramie	
				999	9	Balance of county	
	002	000	2	999	9	Big Horn	003 0000
	003	000	2			Campbell	005 0000
				003	6	Gillette	
				999	9	Balance of county	
	004	000	2			Carbon	007 0000
				006	6	Rawlins	
				999	9	Balance of county	
	005	000	2	999	9	Converse	009 0000
	006	000	2	999	9	Crook	011 0000
	007	000	2	999	9	Fremont	013 0000
	008	000	2	999	9	Goshen	015 0000
	009	000	2	999	9	Hot Springs	017 0000
	010	000	2	999	9	Johnson	019 0000
	011	000	2			Laramie	021 0000
				002	5	Cheyenne	
				999	9	Balance of county	
	012	000	2	999	9	Lincoln	023 0000
	013	050	1			Natrona	025 1350
				001	4	Casper	
				999	9	Balance of county	
	014	000	2	999	9	Niobrara	027 0000
	015	000	2	999	9	Park	029 0000
	016	000	2	999	9	Platte	031 0000
	017	000	2			Sheridan	033 0000
				008	6	Sheridan	
				999	9	Balance of county	
	018	000	2	999	9	Sublette	035 0000
	019	000	2			Sweetwater	037 0000
				004	6	Green River	
				007	6	Rock Springs	
				999	9	Balance of county	
	020	000	2	999	9	Teton	039 0000
	021	000	2	999	9	Uinta	041 0000
	022	000	2	999	9	Washakie	043 0000
	023	000	2	999	9	Weston	045 0000

Vital Statistics Codes						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	SMSA
52	ZZZ	ZZZ	Z	ZZZ	Z	Puerto Rico	00	000	0000
53	ZZZ	ZZZ	Z	ZZZ	Z	Virgin Islands	00	000	0000
54	ZZZ	ZZZ	Z	ZZZ	Z	Guam	00	000	0000
55	ZZZ	ZZZ	Z	ZZZ	Z	Canada	00	000	0000
56	ZZZ	ZZZ	Z	ZZZ	Z	Cuba	00	000	0000
57	ZZZ	ZZZ	Z	ZZZ	Z	Mexico	00	000	0000
59	ZZZ	ZZZ	Z	ZZZ	Z	Remainder of World	00	000	0000

List of Standard Metropolitan Statistical Areas  
and their Component Counties

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
001	44		Abilene, Tex Texas	0040	48	
		030	Callahan			059
		127	Jones			253
		221	Taylor			441
002	36		Akron, Ohio Ohio	0080	39	
		067	Portage			133
		077	Summit			153
003	11		Albany, Ga Georgia	0120	13	
		047	Dougherty			095
		088	Lee			177
004	33		Albany-Schenectady-Troy, N.Y. New York	0160	36	
		001	Albany			001
		027	Montgomery			057
		039	Rensselaer			083
		042	Saratoga			091
		043	Schenectady			093
005	32		Albuquerque, N. Mex New Mexico	0200	35	
		001	Bernalillo			001
		024	Sandoval			043
006	19		Alexandria, La Louisiana	0220	22	
		022	Grant			043
		040	Rapides			079
007	31		Allentown-Bethlehem-Easton, Pa.-N.J. New Jersey	0240	34	
		021	Warren			041
	39		Pennsylvania		42	
		013	Carbon			025
		039	Lehigh			077
		048	Northampton			095
008	39		Altoona, Pa Pennsylvania	0280	42	
		007	Blair			013
009	44		Amarillo, Tex Texas	0320	48	
		188	Potter			375
		191	Randall			381
010	05		Anaheim-Santa Ana-Garden Grove, Calif California	0360	06	
		030	Orange			059
011	02		Anchorage, Alaska Alaska	0380	02	
		002	Anchorage, coext. with Anchorage city			020
012	15		Anderson, Ind Indiana	0400	18	
		048	Madison			095
013	41		Anderson, S.C South Carolina	0405	45	
		004	Anderson			007
014	23		Ann Arbor, Mich Michigan	0440	26	
		081	Washtenaw			161
015	01		Anniston, Ala Alabama	0450	01	
		008	Calhoun			015



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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
016	50		Appleton-Oshkosh, Wis	0460		
			Wisconsin		55	
		008	Calumet			015
		045	Outagamie			087
		071	Winnebago			139
017	34		Asheville, N.C	0480		
			North Carolina		37	
		011	Buncombe			021
		058	Madison			115
018	11		Athens, Ga	0500		
			Georgia		13	
		029	Clarke			059
		078	Jackson			157
		097	Madison			195
		108	Oconee			219
019	11		Atlanta, Ga	0520		
			Georgia		13	
		018	Burke			035
		028	Cherokee			057
		031	Clayton			063
		033	Cobb			067
		044	De Kalb			089
		048	Douglas			097
		056	Fayette			113
		058	Forsyth			117
		060	Fulton			121
		067	Gwinnett			135
		075	Henry			151
		107	Newton			217
		110	Paulding			223
		122	Rockdale			247
		147	Walton			297
020	31		Atlantic City, N.J	0560		
			New Jersey		34	
		001	Atlantic			001
021	11		Augusta, Ga.-S.C	0600		
			Georgia		13	
		036	Columbia			073
		121	Richmond			245
	41		South Carolina		45	
		002	Aiken			003
022	44		Austin, Tex	0640		
			Texas		48	
		105	Hays			209
		227	Travis			453
		246	Williamson			491
023	05		Bakersfield, Calif	0680		
			California		06	
		015	Kern			029
024	21		Baltimore, Md	0720		
			Maryland		24	
		002	Anne Arundel			003
		003	Baltimore			005
		004	Baltimore city			510
		007	Carroll			013
		013	Harford			025
		014	Howard			027
025	20		Bangor, Maine	0733		
			Maine		23	
		010	Penobscot			019
026	19		Baton Rouge, La	0760		
			Louisiana		22	
		003	Ascension			005
		017	East Baton Rouge			033
		032	Livingston			063
		061	West Baton Rouge			121

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
027	23	008 013	Battle Creek, Mich Michigan Barry Calhoun	0780	26	015 025
028	23	009	Bay City, Mich Michigan Bay	0800	26	017
029	44	100 123 181	Beaumont-Port Arthur-Orange, Tex Texas Hardin Jefferson Orange	0840	48	199 245 361
030	48	037	Bellingham, Wash Washington Whatcom	0860	53	073
031	23	011	Benton Harbor, Mich Michigan Berrien	0870	26	021
032	27	056	Billings, Mont Montana Yellowstone	0880	30	111
033	25	023 024 066	Biloxi-Gulfport, Miss Mississippi Hancock Harrison Stone	0920	28	045 047 131
034	33 39	003 050 058	Binghamton, N.Y.-Pa New York Broome Tioga Pennsylvania Susquehanna	0960	36 42	007 107 115
035	01	037 058 059 064	Birmingham, Ala Alabama Jefferson St. Clair Shelby Walker	1000	01	073 115 117 127
036	35	008 030	Bismarck, N.Dak North Dakota Burleigh Morton	1010	38	015 059
037	15	053	Bloomington, Ind Indiana Monroe	1020	18	105
038	14	057	Bloomington-Normal, Ill Illinois McLean	1040	17	113
039	13	001	Boise City, Idaho Idaho Ada	1080	16	001
040	22	005 009 011 012 013	Boston-Lowell-Brockton-Lawrence-Haverhill, Mass Massachusetts Essex Middlesex Norfolk Plymouth Suffolk	1123	25	009 017 021 023 025
041	10	041	Bradenton, Fla Florida Manatee	1140	12	081

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
042	48	018	Bremerton, Wash Washington Kitsap	1150	53	035
043	07	001	Bridgeport-Stamford-Norwalk-Danbury, Conn Connecticut Fairfield	1163	09	001
044	44	031	Brownsville-Harlingen-San Benito, Tex Texas Cameron	1240	48	061
045	44	021	Bryan-College Station, Tex Texas Brazos	1260	48	041
046	33	014 030	Buffalo, N.Y New York Erie Niagara	1280	36	029 063
047	34	001	Burlington, N.C North Carolina Alamance	1300	37	001
048	46	004	Burlington, Vt Vermont Chittenden	1303	50	007
049	36	010 076	Canton, Ohio Ohio Carroll Stark	1320	39	019 151
050	51	013	Casper, Wyo Wyoming Natrona	1350	56	025
051	16	057	Cedar Rapids, Iowa Iowa Linn	1360	19	113
052	14	010	Champaign-Urbana-Rantoul, Ill Illinois Champaign	1400	17	019
053	41	008 010 018	Charleston-North Charleston, S.C South Carolina Berkeley Charleston Dorchester	1440	45	015 019 035
054	49	020 040	Charleston, W. Va West Virginia Kanawha Putnam	1480	54	039 079
055	34	036 060 090	Charlotte-Gastonia, N.C North Carolina Gaston Mecklenburg Union	1520	37	071 119 179
056	47	002 025 045 055	Charlottesville, Va Virginia Albemarle Charlottesville city Fluvanna Greene	1540	51	003 540 065 079

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
057			Chattanooga, Tenn.-Ga	1560		
	11		Georgia		13	
		023	Catoosa			047
		041	Dade			083
		146	Walker			295
	43		Tennessee		47	
		033	Hamilton			065
		058	Marion			115
		077	Sequatchie			153
058			Chicago, Ill	1600		
	14		Illinois		17	
		016	Cook			031
		022	Du Page			043
		045	Kane			089
		049	Lake			097
		056	McHenry			111
		099	Will			197
059			Chico, Calif	1620		
	05		California		06	
		004	Butte			007
060			Cincinnati, Ohio-Ky.-Ind	1640		
	15		Indiana		18	
		015	Dearborn			029
	18		Kentucky		21	
		008	Boone			015
		019	Campbell			037
		059	Kenton			117
	36		Ohio		39	
		013	Clermont			025
		031	Hamilton			061
		083	Warren			165
061			Clarksville-Hopkinsville, Tenn.-Ky	1660		
	18		Kentucky		21	
		024	Christian			047
	43		Tennessee		47	
		063	Montgomery			125
062			Cleveland, Ohio	1680		
	36		Ohio		39	
		018	Cuyahoga			035
		028	Geauga			055
		043	Lake			085
		052	Medina			103
063			Colorado Springs, Colo	1720		
	06		Colorado		08	
		021	El Paso			041
		060	Teller			119
064			Columbia, Mo	1740		
	26		Missouri		29	
		010	Boone			019
065			Columbia, S.C	1760		
	41		South Carolina		45	
		032	Lexington			063
		040	Richland			079
066			Columbus, Ga.-Ala	1800		
	01		Alabama		01	
		057	Russell			113
	11		Georgia		13	
		026	Chattahoochee			053
		106	Muscogee			215
067			Columbus, Ohio	1840		
	36		Ohio		39	
		021	Delaware			041
		023	Fairfield			045
		025	Franklin			049
		049	Madison			097
		065	Pickaway			129

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
068	44		Corpus Christi, Tex Texas	1880	48	
		178	Nueces			355
		205	San Patricio			409
069	21		Cumberland, Md.-W. Va Maryland	1900	24	
	49	001	Allegany		54	001
		029	West Virginia Mineral			057
070	44		Dallas-Fort Worth, Tex Texas	1920	48	
		043	Collin			085
		057	Dallas			113
		061	Denton			121
		070	Ellis			139
		111	Hood			221
		126	Johnson			251
		129	Kaufman			257
		184	Parker			37
		199	Rockwall			397
		220	Tarrant			439
		249	Wise			497
071	47		Danville, Va Virginia	1950	51	
		035	Danville city			590
		097	Pittsylvania			143
072	14		Davenport-Rock Island-Moline, Iowa-Ill Illinois	1960	17	
		037	Henry			073
		081	Rock Island			161
	16		Iowa		19	
		082	Scott			163
073	36		Dayton, Ohio Ohio	2000	39	
		029	Greene			057
		055	Miami			109
		057	Montgomery			113
		068	Preble			135
074	10		Daytona Beach, Fla Florida	2020	12	
		064	Volusia			127
075	14		Decatur, Ill Illinois	2040	17	
		058	Macon			115
076	06		Denver-Boulder, Colo Colorado	2080	08	
		001	Adams			001
		003	Arapahoe			005
		007	Boulder			013
		016	Denver, coext. with Denver city			031
		018	Douglas			035
		024	Gilpin			047
		030	Jefferson			059
077	16		Des Moines, Iowa Iowa	2120	19	
		077	Polk			153
		091	Warren			181
078	23		Detroit, Mich Michigan	2160	26	
		044	Lapeer			087
		047	Livingston			093
		050	Macomb			099
		063	Oakland			125
		074	St. Clair			147
		082	Wayne			163

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
079	16	031	Dubuque, Iowa Iowa Dubuque	2200	19	061
080	24	069	Duluth-Superior, Minn.-Wis Minnesota St. Louis	2240	27	137
	50	016	Wisconsin Douglas		55	031
081	50	009 018	Eau Claire, Wis Wisconsin Chippewa Eau Claire	2290	55	017 035
082	44	071	El Paso, Tex Texas El Paso	2320	48	141
083	15	020	Elkhart, Ind Indiana Elkhart	2330	18	039
084	33	007	Elmira, N.Y New York Chemung	2335	36	015
085	37	024	Enid, Okla Oklahoma Garfield	2340	40	047
086	39	025	Erie, Pa Pennsylvania Erie	2360	42	049
087	38	020	Eugene-Springfield, Oreg Oregon Lane	2400	41	039
088	15	026 065 082 087 051	Evansville, Ind.-Ky Indiana Gibson Posey Vanderburgh Warrick Kentucky Henderson	2440	18	051 129 163 173 21 101
089	24	014	Fargo-Moorhead, N.Dak.-Minn Minnesota Clay	2520	27	027
	35	009	North Dakota Cass		38	017
090	34	026	Fayetteville, N.C North Carolina Cumberland	2560	37	051
091	04	004 072	Fayetteville-Springdale, Ark Arkansas Benton Washington	2580	05	007 143
092	23	025 078	Flint, Mich Michigan Genesee Shiawassee	2640	26	049 155
093	01	017 039	Florence, Ala Alabama Colbert Lauderdale	2650	01	033 077
094	41	021	Florence, S.C South Carolina Florence	2655	45	041

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Vital Statistics Codes	SMSA State County		SMSA Name and County Components	FIPS Codes		
	SMSA	State		County	SMSA	State
095	06	035	Fort Collins, Colo Colorado Larimer	2670	08	069
096	10	006	Fort Lauderdale-Hollywood, Fla Florida Broward	2680	12	011
097	10	036	Fort Myers-Cape Coral, Fla Florida Lee	2700	12	071
098	04	017 066 37 040 068	Fort Smith, Ark.-Okla Arkansas Crawford Sebastian Oklahoma Le Flore Sequoyah	2720	05 40	033 131 079 135
099	10	046	Fort Walton Beach, Fla Florida Okaloosa	2750	12	091
100	15	001 002 017 090	Fort Wayne, Ind Indiana Adams Allen De Kalb Wells	2760	18	001 003 033 179
101	05	010	Fresno, Calif California Fresno	2840	06	019
102	01	028	Gadsden, Ala Alabama Etowah	2880	01	055
103	10	001	Gainesville, Fla Florida Alachua	2900	12	001
104	44	084	Galveston-Texas City, Tex Texas Galveston	2920	48	167
105	15	045 064	Gary-Hammond-East Chicago, Ind Indiana Lake Porter	2960	18	089 127
106	33	053 054	Glens Falls, N.Y New York Warren Washington	2975	36	113 115
107	24 35	060 018	Grand Forks, N.Dak.-Minn Minnesota Polk North Dakota Grand Forks	2985	27 38	119 035
108	23	041 070	Grand Rapids, Mich Michigan Kent Ottawa	3000	26	081 139
109	27	007	Great Falls, Mont Montana Cascade	3040	30	013
110	06	062	Greeley, Colo Colorado Weld	3060	08	123

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
111	50	005	Green Bay, Wis Wisconsin Brown	3080	55	009
112	34	029 034 041 076 085 099	Greensboro--Winston-Salem--High Point, N.C North Carolina Davidson Forsyth Guilford Randolph Stokes Yadkin	3120	37	057 067 081 151 169 197
113	41	023 039 042	Greenville-Spartanburg, S.C South Carolina Greenville Pickens Spartanburg	3160	45	045 077 083
114	21	022	Hagerstown, Md Maryland Washington	3180	24	043
115	36	009	Hamilton-Middletown, Ohio Ohio Butler	3200	39	017
116	39	021 022 050	Harrisburg, Pa Pennsylvania Cumberland Dauphin Perry	3240	42	041 043 099
117	07	002 004 007	Hartford-New Britain-Bristol, Conn Connecticut Hartford Middlesex Tolland	3283	09	003 007 013
118	34	002 018	Hickory, N.C North Carolina Alexander Catawba	3290	37	003 035
119	12	002	Honolulu, Hawaii Hawaii Honolulu	3320	15	003
120	44	020 079 101 146 170 237	Houston, Tex Texas Brazoria Fort Bend Harris Liberty Montgomery Waller	3360	48	039 157 201 291 339 473
121	18	010 045	Huntington-Ashland, W. Va.-Ky.-Ohio Kentucky Boyd Greenup	3400	21	019 089
	36	044	Ohio Lawrence		39	087
	49	006 050	West Virginia Cabell Wayne		54	011 099
122	01	042 045 048	Huntsville, Ala Alabama Limestone Madison Marshall	3440	01	083 089 095



Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	SMSA	State	Cnty
123	15		Indianapolis, Ind	3480		
			Indiana		18	
		006	Boone			011
		029	Hamilton			057
		030	Hancock			059
		032	Hendricks			063
		041	Johnson			081
		049	Marion			097
		055	Morgan			109
		073	Shelby			145
124	16		Iowa City, Iowa	3500		
			Iowa		19	
		052	Johnson			103
125	23		Jackson, Mich	3520		
			Michigan		26	
		038	Jackson			075
126	25		Jackson, Miss	3560		
			Mississippi		28	
		025	Hinds			049
		061	Rankin			121
127	10		Jacksonville, Fla	3600		
			Florida		12	
		002	Baker			003
		010	Clay			019
		016	Duval			031
		045	Nassau			089
		055	St. Johns			109
128	34		Jacksonville, N.C	3605		
			North Carolina		37	
		067	Onslow			133
129	50		Janesville-Beloit, Wis	3620		
			Wisconsin		55	
		054	Rock			105
130	31		Jersey City, N.J	3640		
			New Jersey		34	
		009	Hudson			017
131	43		Johnson City-Kingsport-Bristol, Tenn.-Va	3660		
			Tennessee		47	
		010	Carter			019
		037	Hawkins			073
		082	Sullivan			163
		086	Unicoi			171
		090	Washington			179
	47		Virginia		51	
		015	Bristol City			520
		115	Scott			169
		129	Washington			191
132	39		Johnstown, Pa	3680		
			Pennsylvania		42	
		011	Cambria			021
		056	Somerset			111
133	26		Joplin, Mo	3710		
			Missouri		29	
		049	Jasper			097
		073	Newton			145
134	23		Kalamazoo-Portage, Mich	3720		
			Michigan		26	
		039	Kalamazoo			077
		080	Van Buren			159
135	14		Kankakee, Ill	3740		
			Illinois		17	
		046	Kankakee			091

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
136	17		Kansas City, Mo.-Kans	3760		
		046	Kansas		20	091
		105	Johnson			209
	26		Wyandotte		29	
		019	Missouri			037
		024	Cass			047
		048	Clay			095
		083	Jackson			165
		089	Platte			177
			Ray			
137	50		Kenosha, Wis	3800		
			Wisconsin		55	
		030	Kenosha			059
138	44		Killeen-Temple, Tex	3810		
			Texas		48	
		014	Bell			027
		050	Coryell			099
139	43		Knoxville, Tenn	3840		
			Tennessee		47	
		001	Anderson			001
		005	Blount			009
		047	Knox			093
		087	Union			173
140	15		Kokomo, Ind	3850		
			Indiana		18	
		034	Howard			067
		080	Tipton			159
141	50		La Crosse, Wis	3870		
			Wisconsin		55	
		032	La Crosse			063
142	19		Lafayette, La	3880		
			Louisiana		22	
		028	Lafayette			055
143	15		Lafayette-West Lafayette, Ind	3920		
			Indiana		18	
		079	Tiptecanoe			157
144	19		Lake Charles, La	3960		
			Louisiana		22	
		010	Calcasieu			019
145	10		Lakeland-Winter Haven, Fla	3980		
			Florida		12	
		053	Polk			105
146	39		Lancaster, Pa	4000		
			Pennsylvania		42	
		036	Lancaster			071
147	23		Lansing-East Lansing, Mich	4040		
			Michigan		26	
		019	Clinton			037
		023	Eaton			045
		033	Ingham			065
		034	Ionia			067
148	44		Laredo, Tex	4080		
			Texas		48	
		240	Webb			479
149	32		Las Cruces, N.Mex	4100		
			New Mexico		35	
		008	Dona Ana			013
150	29		Las Vegas, Nev	4120		
			Nevada		32	
		003	Clark			003

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
151	17	023	Lawrence, Kans Kansas Douglas	4150	20	045
152	37	016	Lawton, Okla Oklahoma Comanche	4200	40	031
153	20	001	Lewiston-Auburn, Maine Maine Androscoggin	4243	23	001
154	18	009 025 034 057 105 120	Lexington-Fayette, Ky Kentucky Bourbon Clark Fayette, coext. with Lexington-Fayette Jessamine Scott Woodford	4280	21	017 049 067 113 209 239
155	36	002 006 069 081	Lima, Ohio Ohio Allen Auglaize Putnam Van Wert	4320	39	003 011 137 161
156	28	055	Lincoln, Nebr Nebraska Lancaster	4360	31	109
157	04	060 063	Little Rock-North Little Rock, Ark Arkansas Pulaski Saline	4400	05	119 125
158	31	013	Long Branch-Asbury Park, N.J New Jersey Monmouth	4410	34	025
159	44	092 102	Longview-Marshall, Tex Texas Gregg Harrison	4420	48	183 203
160	36	047	Lorain-Elyria, Ohio Ohio Lorain	4440	39	093
161	05	019	Los Angeles-Long Beach, Calif California Los Angeles	4480	06	037
162	15	010 022	Louisville, Ky.-Ind Indiana Clark Floyd	4520	18	019 043
	18	015 056 093	Kentucky Bullitt Jefferson Oldham		21	029 111 185
163	44	152	Lubbock, Tex Texas Lubbock	4600	48	303
164	47	006 007 020 076	Lynchburg, Va Virginia Amherst Appomattox Campbell Lynchburg city	4640	51	009 011 031 680

Standard Metropolitan Statistical Areas Established in 1980  
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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
165	11		Macon, Ga Georgia	4680	13	
		011	Bibb			021
		076	Houston			153
		084	Jones			169
		143	Twiggs			289
166	50		Madison, Wis Wisconsin	4720	55	
		013	Dane			025
167	30		Manchester-Nashua, N.H New Hampshire	4763	33	
		006	Hillsborough			011
168	36		Mansfield, Ohio Ohio	4800	39	
		070	Richland			139
169	44		McAllen-Pharr-Edinburg, Tex Texas	4880	48	
		108	Hidalgo			215
170	38		Medford, Oreg Oregon	4890	41	
		015	Jackson			029
171	10		Melbourne-Titusville-Cocoa, Fla Florida	4900	12	
		005	Brevard			009
172	04		Memphis, Tenn.-Ark.-Miss Arkansas	4920	05	
		018	Crittenden			035
		25	Mississippi			28
		017	De Soto			033
		43	Tennessee			47
		079	Shelby			157
		084	Tipton			167
173	10		Miami, Fla Florida	5000	12	
		013	Dade			025
174	44		Midland, Tex Texas	5040	48	
		165	Midland			329
175	50		Milwaukee, Wis Wisconsin	5080	55	
		041	Milwaukee			079
		046	Ozaukee			089
		067	Washington			131
		068	Waukesha			133
176	24		Minneapolis-St. Paul, Minn.-Wis Minnesota	5120	27	
		002	Anoka			003
		010	Carver			019
		013	Chisago			025
		019	Dakota			037
		027	Hennepin			053
		062	Ramsey			123
		070	Scott			139
		082	Washington			163
		086	Wright			171
	50		Wisconsin		55	
		056	St. Croix			109
177	01		Mobile, Ala Alabama	5160	01	
		002	Baldwin			003
		049	Mobile			097

Standard Metropolitan Statistical Areas Established in 1980  
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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
178	05	050	Modesto, Calif California Stanislaus	5170	06	099
179	19	037	Monroe, La Louisiana Ouachita	5200	22	073
180	01	001 026 051	Montgomery, Ala Alabama Autauga Elmore Montgomery	5240	01	001 051 101
181	15	018	Muncie, Ind Indiana Delaware	5280	18	035
182	23	061 064	Muskegon-Norton Shores-Muskegon Heights, Mich Michigan Muskegon Oceana	5320	26	121 127
183	43	011 019 022 074 075 083 094 095	Nashville-Davidson, Tenn Tennessee Cheatham Davidson Dickson Robertson Rutherford Sumner Williamson Wilson	5360	47	021 037 043 147 149 165 187 189
184	33	028 048	Nassau-Suffolk, N.Y New York Nassau Suffolk	5380	36	059 103
185	22	003	New Bedford-Fall River, Mass Massachusetts Bristol	5403	25	005
186	31	012	New Brunswick-Perth Amboy-Sayreville, N.J New Jersey Middlesex	5460	34	023
187	07	005	New Haven-Waterbury-Meriden, Conn Connecticut New Haven	5483	09	009
188	07	006	New London-Norwich, Conn Connecticut New London	5523	09	011
189	19	026 036 044 052	New Orleans, La Louisiana Jefferson Orleans, coext. with New Orleans city St. Bernard St. Tammany	5560	22	051 071 087 103
190	31 33	002 029 038 040 056	New York, N.Y.-N.J New Jersey Bergen New York New York city Putnam Rockland Westchester	5600	34 36	003 061 079 087 119

Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	SMSA	State	Cnty
191	31		Newark, N.J	5640	34	
			New Jersey			
		007	Essex			013
		014	Morris			027
		018	Somerset			035
		020	Union			039
192	36		Newark, Ohio	5645	39	
			Ohio			
		045	Licking			089
193	33		Newburgh-Middletown, N.Y	5660	36	
			New York			
		034	Orange			071
194	47		Newport News-Hampton, Va	5680	51	
			Virginia			
		052	Gloucester			073
		058	Hampton city			650
		066	James City			095
		087	Newport News city			700
		098	Poquoson city			735
		132	Williamsburg city			830
		136	York			199
195	34		Norfolk-Virginia Beach-Portsmouth, Va.-N.C	5720	37	
			North Carolina			
		027	Currituck			053
	47		Virginia		51	
		026	Chesapeake city			550
		088	Norfolk city			710
		099	Portsmouth city			740
		123	Suffolk city			800
		127	Virginia Beach city			810
196	39		Northeast Pennsylvania	5745	42	
			Pennsylvania			
		035	Lackawanna			069
		040	Luzerne			079
		045	Monroe			089
197	10		Ocala, Fla	5790	12	
			Florida			
		042	Marion			083
198	44		Odessa, Tex	5800	48	
			Texas			
		068	Ector			135
199	37		Oklahoma City, Okla	5880	40	
			Oklahoma			
		009	Canadian			017
		014	Cleveland			027
		044	McClain			087
		055	Oklahoma			109
		063	Pottawatomie			125
200	48		Olympia, Wash	5910	53	
			Washington			
		034	Thurston			067
201	16		Omaha, Nebr.-Iowa	5920	19	
			Iowa			
		078	Pottawattamie			155
	28		Nebraska		31	
		028	Douglas			055
		077	Sarpy			153
202	10		Orlando, Fla	5960	12	
			Florida			
		048	Orange			095
		049	Osceola			097
		059	Seminole			117

Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	SMSA	State	Cnty
203	18	030	Owensboro, Ky Kentucky Davies	5990	21	059
204	05	056	Oxnard-Simi Valley-Ventura, Calif California Ventura	6000	06	111
205	10	003	Panama City, Fla Florida Bay	6015	12	005
206	36	084	Parkersburg-Marietta, W. Va.-Ohio Ohio Washington	6020	39	167
	49	053	West Virginia Wirt		54	105
		054	Wood			107
207	25	030	Pascagoula-Moss Point, Miss Mississippi Jackson	6025	28	059
208	31	016	Paterson-Clifton-Passaic, N.J New Jersey Passaic	6040	34	031
209	10	017	Pensacola, Fla Florida Escambia	6080	12	033
		057	Santa Rosa			113
210	14	072	Peoria, Ill Illinois Peoria	6120	17	143
		090	Tazewell			179
		102	Woodford			203
211	47	030	Petersburg-Colonial Heights-Hopewell, Va Virginia Colonial Heights city	6140	51	570
		037	Dinwiddie			053
		064	Hopewell city			670
		096	Petersburg city			730
		102	Prince George			149
212	31	003	Philadelphia, Pa.-N.J New Jersey Burlington	6160	34	005
		004	Camden			007
		008	Gloucester			015
	39	009	Pennsylvania Bucks		42	017
		015	Chester			029
		023	Delaware			045
		046	Montgomery			091
		051	Philadelphia, coext. with Philadelphia city			101
213	03	007	Phoenix, Ariz Arizona Maricopa	6200	04	013
214	04	035	Pine Bluff, Ark Arkansas Jefferson	6240	05	069
215	39	002	Pittsburgh, Pa Pennsylvania Allegheny	6280	42	003
		004	Beaver			007
		063	Washington			125
		065	Westmoreland			129
216	22	002	Pittsfield, Mass Massachusetts Berkshire	6323	25	003

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
217	20		Portland, Maine	6403		
			Maine		23	
		003	Cumberland			005
		012	Sagadahoc			023
218	38		Portland, Oreg.-Wash	6440		
			Oregon		41	
		003	Clackamas			005
		026	Multnomah			051
		034	Washington			067
	48		Washington		53	
		006	Clark			011
219	20		Portsmouth-Dover-Rochester, N.H.-Maine	6453		
			Maine		23	
		016	York			031
	30		New Hampshire		33	
		008	Rockingham			015
		009	Strafford			017
220	33		Poughkeepsie, N.Y	6460		
			New York		36	
		013	Dutchess			027
221	40		Providence-Warwick-Pawtucket, R.I	6483		
			Rhode Island		44	
		001	Bristol			001
		002	Kent			003
		004	Providence			007
		005	Washington			009
222	45		Provo-Orem, Utah	6520		
			Utah		49	
		025	Utah			049
223	06		Pueblo, Colo	6560		
			Colorado		08	
		051	Pueblo			101
224	50		Racine, Wis	6600		
			Wisconsin		55	
		052	Racine			101
225	34		Raleigh-Durham, N.C	6640		
			North Carolina		37	
		032	Durham			063
		068	Orange			135
		092	Wake			183
226	39		Reading, Pa	6680		
			Pennsylvania		42	
		006	Berks			011
227	05		Redding, Calif	6690		
			California		06	
		045	Shasta			089
228	29		Reno, Nev	6720		
			Nevada		32	
		016	Washoe			031
229	48		Richland-Kennewick-Pasco, Wash	6740		
			Washington		53	
		003	Benton			005
		011	Franklin			021
230	47		Richmond, Va	6760		
			Virginia		51	
		023	Charles City			036
		027	Chesterfield			041
		053	Goochland			075
		059	Hanover			085
		061	Henrico			087
		086	New Kent			127
		100	Powhatan			145
		108	Richmond city			760



Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
231	05		Riverside-San Bernardino-Ontario, Calif	6780		
			California		06	
		033	Riverside			065
		036	San Bernardino			071
232	47		Roanoke, Va	6800		
			Virginia		51	
		014	Botetourt			023
		032	Craig			045
		109	Roanoke			161
		110	Roanoke city			770
		114	Salem city			775
233	24		Rochester, Minn	6820		
			Minnesota		27	
		055	Olmsted			109
234	33		Rochester, N.Y	6840		
			New York		36	
		024	Livingston			051
		026	Monroe			055
		033	Cattaraugus			069
		035	Orleans			073
		055	Wayne			117
235	14		Rockford, Ill	6880		
			Illinois		17	
		004	Boone			007
		101	Winnebago			201
236	41		Rock Hill, S.C	6885		
			South Carolina		45	
		046	York			091
237	05		Sacramento, Calif	6920		
			California		06	
		031	Placer			061
		034	Sacramento			067
		057	Yolo			113
238	23		Saginaw, Mich	6960		
			Michigan		26	
		073	Saginaw			145
239	24		St. Cloud, Minn	6980		
			Minnesota		27	
		005	Benton			009
		071	Sherburne			141
		073	Stearns			145
240	26		St. Joseph, Mo	7000		
			Missouri		29	
		002	Andrew			003
		011	Buchanan			021
241	14		St. Louis, Mo.-Ill	7040		
			Illinois		17	
		014	Clinton			027
		060	Madison			119
		067	Monroe			133
		082	St. Clair			163
	26		Missouri		29	
		036	Franklin			071
		050	Jefferson			099
		092	St. Charles			183
		096	St. Louis			189
		097	St. Louis city			510
242	38		Salem, Oreg	7080		
			Oregon		41	
		024	Marion			047
		027	Polk			053
243	05		Salinas-Seaside-Monterey, Calif	7120		
			California		06	
		027	Monterey			053

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
244	34	013 080	Salisbury-Concord, N.C North Carolina Cabarrus Rowan	7140	37	025 159
245	45	006 018 023 029	Salt Lake City-Ogden, Utah Utah Davis Salt Lake Tooele Weber	7160	49	011 035 045 057
246	44	226	San Angelo, Tex Texas Tom Green	7200	48	451
247	44	015 046 094	San Antonio, Tex Texas Bexar Comal Guadalupe	7240	48	029 091 117
248	05	037	San Diego, Calif California San Diego	7320	06	073
249	05	001 007 021 038 041	San Francisco-Oakland, Calif California Alameda Contra Costa Marin San Francisco, coext. with San Francisco city San Mateo	7360	06	001 013 041 075 081
250	05	043	San Jose, Calif California Santa Clara	7400	06	085
251	05	042	Santa Barbara-Santa Maria-Lompoc, Calif California Santa Barbara	7480	06	083
252	05	044	Santa Cruz, Calif California Santa Cruz	7485	06	087
253	05	049	Santa Rosa, Calif California Sonoma	7500	06	097
254	10	058	Sarasota, Fla Florida Sarasota	7510	12	115
255	11	015 025 051	Savannah, Ga Georgia Bryan Chatham Effingham	7520	13	029 051 103
256	48	017 031	Seattle-Everett, Wash Washington King Snohomish	7600	53	033 061
257	39	043	Sharon, Pa Pennsylvania Mercer	7610	42	085
258	50	060	Sheboygan, Wis Wisconsin Sheboygan	7620	55	117
259	44	091	Sherman-Denison, Tex Texas Grayson	7640	48	181

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
260	19	008 009 060	Shreveport, La Louisiana Bossier Caddo Webster	7680	22	015 017 119
261	16 28	097 022	Sioux City, Iowa-Nebr Iowa Woodbury Nebraska Dakota	7720	19 31	193 043
262	42	049	Sioux Falls, S. Dak South Dakota Minnehaha	7760	46	099
263	15	050 071	South Bend, Ind Indiana Marshall St. Joseph	7800	18	099 141
264	48	032	Spokane, Wash Washington Spokane	7840	53	063
265	14	065 084	Springfield, Ill Illinois Menard Sangamon	7880	17	129 167
266	26	022 039	Springfield, Mo Missouri Christian Greene	7920	29	043 077
267	36	011 012	Springfield, Ohio Ohio Champaign Clark	7960	39	021 023
268	22	007 008	Springfield-Chicopee-Holyoke, Mass Massachusetts Hampden Hampshire	8003	25	013 015
269	39	014	State College, Pa Pennsylvania Centre	8050	42	027
270	36 49	041 005 015	Steubenville-Weirton, Ohio-W. Va Ohio Jefferson West Virginia Brooke Hancock	8080	39 54	081 009 029
271	05	039	Stockton, Calif California San Joaquin	8120	06	077
272	33	025 032 036	Syracuse, N.Y New York Madison Onondaga Oswego	8160	36	053 067 075
273	48	027	Tacoma, Wash Washington Pierce	8200	53	053
274	10	037 065	Tallahassee, Fla Florida Leon Wakulla	8240	12	073 129

Vital Statistics Codes				FIPS Codes	
SMSA	State	County	SMSA Name and County Components	SMSA	State Cnty
275	10		Tampa-St. Petersburg, Fla	8280	
			Florida		12
		029	Hillsborough		057
		051	Pasco		101
		052	Pinellas		103
276	15		Terre Haute, Ind	8320	
			Indiana		18
		011	Clay		021
		077	Sullivan		153
		083	Vermillion		165
		084	Vigo		167
277	04		Texarkana, Tex.-Texarkana, Ark	8360	
			Arkansas		05
		041	Little River		081
		046	Miller		091
	44		Texas		48
		019	Bowie		037
278	23		Toledo, Ohio-Mich	8400	
			Michigan		26
		058	Monroe		115
	36		Ohio		39
		026	Fulton		051
		048	Lucas		095
		062	Ottawa		123
		087	Wood		173
279	17		Topeka, Kans	8440	
			Kansas		20
		044	Jefferson		087
		070	Osage		139
		089	Shawnee		177
280	31		Trenton, N.J	8480	
			New Jersey		34
		011	Mercer		021
281	03		Tucson, Ariz	8520	
			Arizona		04
		010	Pima		019
282	37		Tulsa, Okla	8560	
			Oklahoma		40
		019	Creek		037
		049	Mayes		097
		057	Osage		113
		066	Rogers		131
		072	Tulsa		143
		073	Wagoner		145
283	01		Tuscaloosa, Ala	8600	
			Alabama		01
		063	Tuscaloosa		125
284	44		Tyler, Tex	8640	
			Texas		48
		212	Smith		423
285	33		Utica-Rome, N.Y	8680	
			New York		36
		021	Herkimer		043
		031	Oneida		065
286	05		Vallejo-Fairfield-Napa, Calif	8720	
			California		06
		028	Napa		055
		048	Solano		095
287	44		Victoria, Tex	8750	
			Texas		48
		235	Victoria		469

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
288	31	006	Vineland-Millville-Bridgeton, N.J New Jersey Cumberland	8760	34	011
289	05	054	Visalia-Tulare-Porterville, Calif California Tulare	8780	06	107
290	44	155	Waco, Tex Texas McLennan	8800	48	309
291	09	001	Washington, D.C.-Md.-Va Dist. of Columbia District of Columbia	8840	11	001
	21	009	Maryland Charles		24	017
		016	Montgomery			031
		017	Prince George's			033
	47	003	Virginia Alexandria city		51	510
		008	Arlington			013
		040	Fairfax			059
		041	Fairfax city			600
		042	Falls Church city			610
		073	Loudoun			107
		078	Manassas city			683
		079	Manassas Park city			685
		103	Prince William			153
292	16	007	Waterloo-Cedar Falls, Iowa Iowa Black Hawk	8920	19	013
293	50	037	Wausau, Wis Wisconsin Marathon	8940	55	073
294	10	050	West Palm Beach-Boca Raton, Fla Florida Palm Beach	8960	12	099
295	36	007	Wheeling, W. Va.-Ohio Ohio Belmont	9000	39	013
	49	026	West Virginia Marshall		54	051
		035	Ohio			069
296	17	008	Wichita, Kans Kansas Butler	9040	20	015
		087	Sedgwick			173
297	44	039	Wichita Falls, Tex Texas Clay	9080	48	077
		243	Wichita			485
298	39	041	Williamsport, Pa Pennsylvania Lycoming	9140	42	081
299	08	002	Wilmington, Del.-N.J.-Md Delaware New Castle	9160	10	003
	21	008	Maryland Cecil		24	015
	31	017	New Jersey Salem		34	033
300	34	010	Wilmington, N.C North Carolina Brunswick	9200	37	019
		065	New Hanover			129

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Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
301	22	014	Worcester-Fitchburg-Leominster, Mass Massachusetts Worcester	9243	25	027
302	48	039	Yakima, Wash Washington Yakima	9260	53	077
303	39	001 067	York, Pa Pennsylvania Adams York	9280	42	001 133
304	36	050 078	Youngstown-Warren, Ohio Ohio Mahoning Trumbull	9320	39	099 155
305	05	051 058	Yuba City, Calif California Sutter Yuba	9340	06	101 115











MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
136	1,169	-	-	10	-	828	-	-	-	-	2	329
137	195	-	194	-	1	-	-	-	-	-	-	-
138	162	162	-	-	-	-	-	-	-	-	-	-
139	38	-	9	-	-	-	-	-	-	-	29	-
140	108	-	2	14	-	-	-	2	-	-	-	90
141	1,904	-	174	-	2	-	1	-	31	-	-	1,696
142	580	-	433	28	4	-	-	-	-	-	-	115
143	123	-	21	49	-	-	-	-	-	-	-	53
144	317	-	1	-	-	-	-	-	-	-	-	316
145	1,242	-	48	-	26	95	11	121	42	-	2	897
146	1,125	-	497	56	6	4	-	-	-	-	3	559
147	665	-	-	9	-	1	-	-	-	-	-	655
148	551	-	4	239	-	-	-	-	-	-	-	308
149	1,489	-	1,487	2	-	-	-	-	-	-	-	-
150	9,637	-	18	3	-	13	17	118	-	-	1	9,467
151	14,186	-	641	7	12	10	-	1	-	-	1	13,514
152	891	-	373	51	60	1	-	-	-	-	2	404
153	48,612	-	39	236	242	1,215	978	136	729	25	6	45,006
154	7,649	-	1,271	6,022	28	262	-	-	-	-	66	-
155	7,988	-	3,666	1,231	3,091	-	-	-	-	-	-	-
156	4,031	-	2,160	1,017	336	-	-	-	-	-	2	516
157	24,543	-	690	31	39	11	127	-	-	-	3	23,642



MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
187	229	-	-	1	2	1	195	2	5	11	1	11
188	10,121	-	1	2	-	-	-	3	2	17	1	10,095
189	10,112	-	9,481	157	293	133	-	-	-	-	1	47
190	251	-	6	45	4	2	-	22	8	2	2	160
191	10,813	-	339	194	128	125	24	19	185	188	88	9,523
192	317	-	20	133	88	4	-	-	-	-	-	72
193	993	993	-	-	-	-	-	-	-	-	-	-
194	668	-	535	14	-	32	23	2	17	-	2	43
195	3,327	-	1,624	210	1,104	288	12	46	-	-	43	-
199	32,240	-	1,894	30,346	-	-	-	-	-	-	-	-
200	2,317	-	740	1,001	137	-	-	-	-	-	439	-
201	1,721	-	-	-	-	-	-	22	17	7	-	1,675
202	15,880	-	234	160	14	19	110	1	2	-	15,265	75
203	8,587	-	8,521	50	-	-	-	-	-	-	16	-
204	5,390	-	1,501	3,523	2	-	-	-	-	-	1	363
205	7,477	-	4,982	2,198	22	13	-	-	-	-	2	260
206	278	-	215	25	2	-	-	-	-	-	-	36
207	214	-	102	-	48	-	-	-	-	-	64	-
208	4,887	-	2,918	168	8	-	-	-	-	-	36	1,757
210	2	-	-	-	1	-	1	-	-	-	-	-
211	106	-	-	9	3	49	3	7	6	23	2	4
212	88	-	2	5	3	8	1	2	21	46	-	-

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	ICD-9 FOURTH DIGIT										
		NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
213	10	-	2	5	-	-	-	-	1	-	-	2
214	6	6	-	-	-	-	-	-	-	-	-	-
215	30	-	-	-	-	1	1	1	1	-	1	25
216	28	-	-	-	1	-	2	4	-	1	-	20
218	9	9	-	-	-	-	-	-	-	-	-	-
219	4	-	1	-	-	-	-	-	-	-	-	3
220	11	11	-	-	-	-	-	-	-	-	-	-
223	8	-	7	-	1	-	-	-	-	-	-	-
224	1	-	-	1	-	-	-	-	-	-	-	-
225	921	-	136	37	740	3	4	-	-	-	-	1
226	2	2	-	-	-	-	-	-	-	-	-	-
227	123	-	22	11	-	89	-	-	1	-	-	-
228	82	-	43	39	-	-	-	-	-	-	-	-
229	25	-	-	-	-	-	-	-	-	-	7	18
230	3	-	1	-	1	1	-	-	-	-	-	-
231	1	-	-	-	1	-	-	-	-	-	-	-
233	5	-	2	1	-	-	-	-	-	2	-	-
234	1	-	-	-	-	-	-	-	-	-	-	1
235	128	-	1	-	59	13	4	11	-	34	6	-
236	20	-	-	1	3	-	-	-	-	3	-	13
237	186	-	72	5	-	13	1	24	-	71	-	-
238	1,328	-	10	26	1	6	359	-	50	769	9	98

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN. WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
239	3,573	-	324	353	25	7	30	62	2,298	157	215	102
240	34	-	-	-	-	-	-	-	-	-	-	34
241	12	-	4	6	-	-	-	-	-	-	-	2
242	139	-	17	-	-	1	1	-	-	-	-	120
243	5	5	-	-	-	-	-	-	-	-	-	-
244	668	-	-	-	-	-	-	-	-	-	-	668
245	13	-	-	-	6	2	1	-	-	-	2	2
246	16	-	-	-	-	-	-	-	-	-	3	13
250	46,833	-	35,102	1,858	1,275	3,700	95	331	3,262	1,038	-	172
251	193	-	36	4	141	-	-	12	-	-	-	-
252	78	-	67	8	-	-	-	-	-	-	-	3
253	198	-	8	-	59	-	-	37	83	-	6	5
254	10	-	6	-	-	-	-	-	-	-	2	2
255	219	-	39	7	5	1	149	3	-	-	11	4
256	1	-	-	-	-	-	1	-	-	-	-	-
257	1	-	-	-	1	-	-	-	-	-	-	-
258	3	-	-	-	-	-	-	-	-	-	1	2
259	101	-	-	-	26	-	64	-	-	-	6	5
260	73	73	-	-	-	-	-	-	-	-	-	-
261	308	308	-	-	-	-	-	-	-	-	-	-
262	17	17	-	-	-	-	-	-	-	-	-	-
263	2,508	-	-	-	5	-	-	-	-	-	2	2,501

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	ICD-9 FOURTH DIGIT											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
264	1	-	-	-	-	-	-	-	-	-	-	1
265	16	-	1	14	1	-	-	-	-	-	-	-
266	8	-	-	-	8	-	-	-	-	-	-	-
267	1	1	-	-	-	-	-	-	-	-	-	-
268	5	-	-	-	4	-	-	-	-	-	-	1
269	109	-	1	1	-	-	-	-	-	-	2	105
270	84	-	5	2	3	6	2	-	44	18	3	1
271	29	-	16	-	-	7	3	-	-	-	3	-
272	1,293	-	571	22	11	-	604	6	3	65	8	3
273	511	-	-	33	44	262	-	-	-	-	157	15
274	71	-	13	13	-	-	-	-	-	-	-	45
275	360	-	178	14	5	17	146	-	-	-	-	-
276	4,955	-	246	197	833	14	1	2,905	35	244	102	378
277	1,607	-	428	5	2	614	7	59	144	-	40	308
278	1,474	-	1,339	-	-	-	-	-	-	-	135	-
279	732	-	27	16	33	428	211	-	-	-	12	5
280	94	94	-	-	-	-	-	-	-	-	-	-
281	179	-	103	1	13	-	3	-	-	-	6	53
282	641	-	3	-	1	6	38	5	389	3	3	193
283	169	-	95	42	12	-	-	-	-	-	-	20
284	1,282	-	28	-	-	-	-	-	-	-	427	827
285	1,628	-	161	13	-	-	-	-	-	-	43	1,411



MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
286	1,238	-	75	6	1	28	4	8	731	5	-	380
287	754	-	9	11	4	273	6	396	-	-	2	53
288	496	-	330	13	2	22	-	-	-	-	127	2
289	2,109	-	2	-	2	8	26	91	1	1	1,864	114
290	8,101	-	3,167	3,253	93	15	1,569	-	-	-	2	2
291	403	-	155	17	84	-	-	-	-	-	132	15
292	7	-	5	-	-	-	-	-	-	-	2	-
293	10	-	5	-	-	-	-	-	-	-	-	5
294	124	-	11	-	-	-	-	-	-	-	-	113
295	268	-	62	1	13	22	-	-	38	1	1	130
296	50	-	2	24	1	-	-	10	11	-	1	1
297	9	-	-	2	2	1	-	-	-	-	-	4
298	3,195	-	1	-	-	-	2	-	-	-	3	3,189
299	5	-	5	-	-	-	-	-	-	-	-	-
300	71	-	14	12	1	1	15	2	-	-	-	26
301	5	-	-	-	1	-	-	-	-	-	-	4
303	4,936	4,936	-	-	-	-	-	-	-	-	-	-
304	515	-	24	-	12	-	-	-	19	-	1	459
305	1,850	-	727	210	2	1	3	12	115	8	1	771
306	13	-	1	5	4	-	3	-	-	-	-	-
307	213	-	-	74	-	-	-	114	-	-	-	25
308	33	-	1	-	-	2	-	-	-	-	-	30





MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	ICD-9 FOURTH DIGIT										
		NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
362	2	-	-	-	-	1	-	-	-	1	-	-
365	1	-	-	-	-	-	-	-	-	-	-	1
369	6	-	6	-	-	-	-	-	-	-	-	-
370	1	-	-	-	-	-	-	1	-	-	-	-
371	1	-	1	-	-	-	-	-	-	-	-	-
372	1	-	-	-	-	-	1	-	-	-	-	-
374	1	-	-	-	-	-	-	-	-	-	1	-
376	6	-	4	-	-	-	-	1	-	-	1	-
378	2	-	-	-	-	-	-	-	-	-	-	2
379	3	-	-	-	-	-	1	-	-	-	-	2
380	5	-	-	5	-	-	-	-	-	-	-	-
381	1	-	-	-	-	-	-	-	-	-	-	1
382	51	-	2	-	-	-	6	-	-	-	-	43
383	10	-	1	3	-	-	-	-	-	-	1	5
384	1	-	-	1	-	-	-	-	-	-	-	-
386	1	-	-	-	-	1	-	-	-	-	-	-
388	1	-	-	-	-	1	-	-	-	-	-	-
389	1	-	-	-	-	-	-	-	-	1	-	-
390	13	13	-	-	-	-	-	-	-	-	-	-
391	57	-	27	19	-	-	-	-	-	-	6	5
393	1	1	-	-	-	-	-	-	-	-	-	-
394	2,748	-	895	177	83	-	-	-	-	-	-	1,593

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
395	209	-	111	37	8	-	-	-	-	-	-	53
396	1,041	1,041	-	-	-	-	-	-	-	-	-	-
397	498	-	127	2	-	-	-	-	-	-	-	369
398	1,520	-	3	-	-	-	-	-	-	-	-	1,517
401	4,392	-	43	2	-	-	-	-	-	-	-	4,347
402	20,963	-	24	6	-	-	-	-	-	-	-	20,933
403	4,374	-	47	8	-	-	-	-	-	-	-	4,319
404	2,385	-	10	2	-	-	-	-	-	-	-	2,373
410	246,950	246,950	-	-	-	-	-	-	-	-	-	-
411	3,376	3,376	-	-	-	-	-	-	-	-	-	-
412	1,022	1,022	-	-	-	-	-	-	-	-	-	-
413	1,066	1,066	-	-	-	-	-	-	-	-	-	-
414	245,607	-	163,295	277	-	-	-	-	-	-	11,382	70,653
415	9,716	-	7	9,709	-	-	-	-	-	-	-	-
416	2,191	-	1,152	115	-	-	-	-	-	-	3	921
417	59	-	-	14	-	-	-	-	-	-	28	17
420	58	-	-	-	-	-	-	-	-	-	-	58
421	955	-	934	-	-	-	-	-	-	-	-	21
422	293	-	-	-	-	-	-	-	-	-	-	293
423	477	-	30	11	66	-	-	-	-	-	9	361
424	12,185	-	1,848	7,677	2	20	-	-	-	-	-	2,638
425	21,244	-	5	257	-	93	19,365	941	-	-	-	583

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	NONE (BLANK)	ICD-9 FOURTH DIGIT									
			.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
426	862	-	330	33	1	17	11	15	19	43	269	124
427	43,603	-	18	551	7	2,959	1,460	33,416	77	-	567	4,548
428	38,817	-	34,348	185	-	-	-	-	-	-	-	4,284
429	75,951	-	680	672	70,880	739	-	15	7	-	133	2,825
430	6,809	6,809	-	-	-	-	-	-	-	-	-	-
431	18,203	18,203	-	-	-	-	-	-	-	-	-	-
432	2,476	-	3	470	-	-	-	-	-	-	-	2,003
433	1,243	-	323	801	40	63	-	-	-	-	14	2
434	20,480	-	8,778	681	-	-	-	-	-	-	-	11,021
435	322	322	-	-	-	-	-	-	-	-	-	-
436	80,012	80,012	-	-	-	-	-	-	-	-	-	-
437	9,826	-	4,379	627	84	442	67	18	1	-	52	4,156
438	6,180	6,180	-	-	-	-	-	-	-	-	-	-
440	19,357	-	63	49	987	-	-	-	-	-	2	18,256
441	16,229	-	3,000	1,293	603	6,786	1,754	2,159	634	-	-	-
442	673	-	-	30	162	50	-	-	-	-	105	326
443	3,924	-	8	32	-	-	-	-	-	-	33	3,851
444	1,363	-	106	307	507	-	-	-	-	-	100	343
446	785	-	121	6	111	4	183	107	244	9	-	-
447	1,283	-	9	136	209	-	1	3	558	-	18	349
448	40	-	24	-	-	-	-	-	-	-	-	16
451	1,498	-	5	555	476	-	-	-	-	-	34	428

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
452	46	46	-	-	-	-	-	-	-	-	-	-
453	363	-	45	3	60	13	-	-	-	-	123	119
454	167	-	45	17	6	-	-	-	-	-	-	99
455	18	-	1	1	6	-	-	-	7	-	3	-
456	410	-	325	47	-	1	-	-	-	-	37	-
457	41	-	-	18	4	-	-	-	-	-	16	3
458	934	-	13	-	-	-	-	-	-	-	-	921
459	842	-	409	-	30	-	-	-	-	-	24	379
460	5	5	-	-	-	-	-	-	-	-	-	-
461	9	-	2	1	-	-	-	-	-	-	2	4
462	19	19	-	-	-	-	-	-	-	-	-	-
463	5	5	-	-	-	-	-	-	-	-	-	-
464	90	-	11	26	6	44	3	-	-	-	-	-
465	148	-	-	-	-	-	-	-	-	-	-	148
466	633	-	551	82	-	-	-	-	-	-	-	-
472	1	-	-	1	-	-	-	-	-	-	-	-
473	78	-	3	2	4	4	-	-	-	-	14	51
474	11	-	2	3	-	-	-	-	-	-	2	4
475	37	37	-	-	-	-	-	-	-	-	-	-
476	4	-	3	1	-	-	-	-	-	-	-	-
477	3	-	-	-	-	-	-	-	-	-	-	3
478	204	-	-	2	84	28	4	1	15	62	-	8





MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
508	42	-	26	11	-	-	-	-	-	-	5	-
510	394	-	60	-	-	-	-	-	-	-	-	334
511	830	-	49	-	-	-	-	-	-	-	56	725
512	362	362	-	-	-	-	-	-	-	-	-	-
513	540	-	534	6	-	-	-	-	-	-	-	-
514	801	801	-	-	-	-	-	-	-	-	-	-
515	5,105	5,105	-	-	-	-	-	-	-	-	-	-
516	1,050	-	9	-	-	156	-	-	-	-	883	2
518	5,669	-	190	27	-	289	245	1,745	-	-	3,173	-
519	1,081	-	22	275	42	42	20	-	-	-	574	106
521	3	-	3	-	-	-	-	-	-	-	-	-
522	6	-	-	-	-	-	1	5	-	-	-	-
523	6	-	-	1	-	4	-	-	-	-	1	-
525	5	-	-	-	-	-	-	-	-	-	4	1
526	6	-	-	-	1	-	4	-	-	-	-	1
527	34	-	-	-	23	9	-	-	-	-	-	2
528	30	-	4	-	-	8	-	2	-	-	-	16
529	2	-	2	-	-	-	-	-	-	-	-	-
530	1,872	-	87	505	128	272	217	227	72	67	238	59
531	1,980	-	28	6	2	6	999	642	73	5	-	219
532	2,228	-	25	6	3	2	1,010	919	89	8	-	166
533	2,247	-	20	6	-	2	1,314	539	52	10	-	304

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
534	71	-	2	-	-	-	41	19	1	1	-	7
535	679	-	86	30	-	79	171	300	13	-	-	-
536	113	-	-	6	1	-	-	-	-	-	54	52
537	359	-	119	2	-	11	39	-	-	-	74	114
540	391	-	337	31	-	-	-	-	-	-	-	23
541	56	56	-	-	-	-	-	-	-	-	-	-
543	4	4	-	-	-	-	-	-	-	-	-	-
550	197	-	27	122	-	-	-	-	-	-	-	48
551	117	-	8	17	35	11	-	-	-	-	13	33
552	482	-	52	45	134	77	-	-	-	-	21	153
553	547	-	8	34	63	340	-	-	-	-	14	88
555	329	-	9	9	3	-	-	-	-	-	-	308
556	307	307	-	-	-	-	-	-	-	-	-	-
557	6,966	-	4,593	348	-	-	-	-	-	-	-	2,025
558	1,132	1,132	-	-	-	-	-	-	-	-	-	-
560	4,187	-	27	250	599	148	-	-	-	-	341	2,822
562	3,089	-	30	3,059	-	-	-	-	-	-	-	-
564	258	-	47	84	-	-	-	-	-	84	35	8
565	17	-	3	14	-	-	-	-	-	-	-	-
566	118	118	-	-	-	-	-	-	-	-	-	-
567	1,318	-	-	1	467	-	-	-	-	-	21	829
568	237	-	117	-	-	-	-	-	-	-	109	11

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	ICD-9 FOURTH DIGIT											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
569	1,769	-	4	21	2	106	45	32	-	-	1,162	397
570	352	352	-	-	-	-	-	-	-	-	-	-
571	26,694	-	663	858	8,243	2,544	786	12,307	394	-	623	276
572	3,570	-	127	1	453	129	545	-	-	-	2,315	-
573	1,558	-	13	-	-	551	26	-	-	-	141	827
574	1,329	-	146	257	629	21	39	237	-	-	-	-
575	1,719	-	703	589	8	7	70	13	-	-	30	299
576	932	-	-	442	246	4	11	2	-	-	184	43
577	2,709	-	2,251	231	81	-	-	-	-	-	67	79
578	5,958	-	37	10	-	-	-	-	-	-	-	5,911
579	138	-	13	18	-	-	-	-	-	-	5	102
580	109	-	-	-	-	-	-	-	-	-	6	103
581	201	-	-	2	-	7	-	-	-	-	-	192
582	998	-	-	4	1	-	2	-	-	-	38	953
583	447	-	6	19	6	-	13	-	7	2	97	297
584	3,324	-	-	-	-	-	-	223	1	2	1	3,097
585	5,087	5,087	-	-	-	-	-	-	-	-	-	-
586	10,837	10,837	-	-	-	-	-	-	-	-	-	-
587	72	72	-	-	-	-	-	-	-	-	-	-
588	41	-	12	4	-	-	-	-	-	-	25	-
589	2	-	-	1	-	-	-	-	-	-	-	1
590	1,414	-	278	261	79	-	-	-	-	-	750	46

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
591	83	83	-	-	-	-	-	-	-	-	-	-
592	298	-	241	24	-	-	-	-	-	-	-	33
593	3,246	-	-	1	3	5	88	1	1	5	186	2,956
594	17	-	1	8	6	-	-	-	-	-	-	2
595	161	-	21	-	23	-	-	-	-	-	12	105
596	186	-	59	65	4	2	12	8	14	1	11	10
597	7	-	6	-	-	-	-	-	-	-	1	-
598	36	-	-	-	-	-	-	-	-	-	-	36
599	11,734	-	11,412	4	1	-	1	-	240	41	3	32
600	449	449	-	-	-	-	-	-	-	-	-	-
601	34	-	5	4	5	-	-	-	-	-	-	20
602	114	-	-	1	-	-	-	-	-	-	3	110
604	16	-	5	-	-	-	-	-	-	-	-	11
607	15	-	-	-	15	-	-	-	-	-	-	-
608	62	-	-	-	1	-	35	-	-	-	22	4
610	2	-	-	2	-	-	-	-	-	-	-	-
611	34	-	4	-	-	-	-	-	-	-	-	30
614	93	-	-	1	16	-	54	2	3	-	-	17
615	14	-	-	1	-	-	-	-	-	-	-	13
616	11	-	-	9	-	-	1	1	-	-	-	-
617	4	-	1	-	-	-	-	-	-	-	-	3
618	20	-	5	12	-	-	1	-	1	-	1	-



MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	----- ICD-9 FOURTH DIGIT -----										
		NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
661	2	2	-	-	-	-	-	-	-	-	-	-
664	1	1	-	-	-	-	-	-	-	-	-	-
665	8	8	-	-	-	-	-	-	-	-	-	-
666	11	11	-	-	-	-	-	-	-	-	-	-
668	2	2	-	-	-	-	-	-	-	-	-	-
669	24	24	-	-	-	-	-	-	-	-	-	-
670	9	9	-	-	-	-	-	-	-	-	-	-
671	13	13	-	-	-	-	-	-	-	-	-	-
673	37	37	-	-	-	-	-	-	-	-	-	-
674	30	30	-	-	-	-	-	-	-	-	-	-
680	2	-	-	-	-	-	-	-	-	-	-	2
681	1	-	-	1	-	-	-	-	-	-	-	-
682	660	-	11	11	77	40	8	13	201	42	11	246
683	2	2	-	-	-	-	-	-	-	-	-	-
684	2	2	-	-	-	-	-	-	-	-	-	-
685	1	-	1	-	-	-	-	-	-	-	-	-
686	144	-	7	11	-	-	-	-	-	-	-	126
691	2	-	1	-	-	-	-	-	-	-	1	-
692	8	-	-	-	-	-	-	-	-	-	-	8
693	10	-	2	8	-	-	-	-	-	-	-	-
694	123	-	-	-	-	-	52	65	3	-	1	2
695	238	-	2	106	-	-	80	-	-	-	37	13



MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	NONE (BLANK)	ICD-9 FOURTH DIGIT									
			.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
726	5	-	-	-	-	4	-	1	-	-	-	-
727	3	-	-	-	-	1	-	-	1	-	1	-
728	238	-	3	2	13	13	-	-	-	1	174	32
729	250	-	2	27	3	8	194	4	-	-	8	4
730	500	-	16	36	439	3	-	-	-	-	-	6
731	58	-	58	-	-	-	-	-	-	-	-	-
732	6	-	1	3	-	-	-	-	1	-	-	1
733	648	-	499	82	-	1	4	-	-	-	6	56
736	4	-	-	-	-	-	-	-	-	-	4	-
737	329	-	1	68	1	258	-	-	-	-	-	1
738	14	-	-	-	-	14	-	-	-	-	-	-
740	467	-	466	1	-	-	-	-	-	-	-	-
741	157	-	90	-	-	-	-	-	-	-	-	67
742	1,099	-	70	116	136	317	67	211	-	-	23	159
743	7	-	1	-	-	-	-	-	-	-	2	4
744	11	-	-	-	1	1	4	-	-	-	1	4
745	1,479	-	109	248	264	55	408	242	138	2	-	13
746	3,114	-	25	73	47	94	42	14	9	621	477	1,712
747	1,145	-	73	120	37	138	78	1	180	-	394	124
748	1,321	-	5	2	1	84	10	1,130	83	-	-	6
749	16	-	9	2	5	-	-	-	-	-	-	-
750	53	-	-	1	1	17	22	-	2	4	-	6



MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	----- ICD-9 FOURTH DIGIT -----											
	TOTAL	NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
751	187	-	12	19	6	19	19	22	79	2	6	3
752	10	-	1	-	1	-	-	-	1	-	3	4
753	851	-	400	385	11	12	1	-	4	-	3	35
754	11	-	-	-	5	-	1	-	-	-	5	-
755	18	-	-	-	-	-	-	-	-	-	18	-
756	618	-	27	34	-	20	28	66	355	59	17	12
757	42	-	-	7	-	35	-	-	-	-	-	-
758	1,315	-	334	323	452	8	-	57	10	5	5	121
759	976	-	25	4	3	10	29	25	14	450	338	78
760	201	-	49	5	11	4	-	28	-	57	46	1
761	1,535	-	231	480	26	34	7	698	2	5	52	-
762	988	-	55	466	24	38	27	25	17	334	2	-
763	69	-	14	7	1	-	2	-	12	3	29	1
764	31	-	10	-	-	-	-	-	-	-	-	21
765	3,940	-	2,836	1,104	-	-	-	-	-	-	-	-
766	1	-	-	-	1	-	-	-	-	-	-	-
767	230	-	200	-	1	3	1	-	-	-	18	7
768	755	-	-	-	2	-	202	55	-	-	-	496
769	3,646	3,646	-	-	-	-	-	-	-	-	-	-
770	3,443	-	55	168	410	102	521	48	-	669	1,469	1
771	902	-	3	31	28	-	8	-	-	20	812	-
772	264	-	11	209	6	4	4	4	2	-	4	20



MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	NONE (BLANK)	ICD-9 FOURTH DIGIT										
			.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
798	6,038	-	5,634	346	1	-	-	-	-	-	-	-	57
799	17,636	-	42	2,323	-	32	37	-	-	-	-	179	15,023
E800	7	-	5	-	-	-	-	-	-	-	-	1	1
E801	7	-	-	1	-	2	-	-	-	-	-	1	3
E802	7	-	2	-	1	-	-	-	-	-	-	1	3
E804	26	-	1	6	1	-	-	-	-	-	-	3	15
E805	531	-	9	2	479	4	-	-	-	-	-	3	34
E806	13	-	5	-	4	1	-	-	-	-	-	1	2
E807	17	-	2	-	2	-	-	-	-	-	-	-	13
E810	720	-	352	152	10	3	-	-	-	-	3	3	197
E811	14	-	10	3	-	-	-	-	-	-	-	-	1
E812	17,808	-	9,244	4,735	1,161	147	-	-	7	11	7	7	2,496
E813	796	-	10	-	2	1	-	6	764	1	3	3	9
E814	6,957	-	2	8	1	4	-	1	2	6,932	-	-	7
E815	6,497	-	3,711	1,403	517	44	2	-	2	2	4	4	812
E816	7,856	-	4,397	1,824	392	35	-	-	-	-	8	8	1,192
E817	8	-	1	2	-	-	-	-	-	-	1	1	3
E818	1,006	-	160	373	33	17	-	-	-	-	9	6	408
E819	4,924	-	983	668	110	17	-	-	1	3	-	-	3,142
E820	77	-	23	3	-	-	-	-	-	-	1	5	45
E821	214	-	69	19	7	1	-	-	-	6	15	15	97
E822	415	-	16	1	-	1	-	1	2	380	1	1	13

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	NONE (BLANK)	ICD-9 FOURTH DIGIT									
			.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
E823	69	-	24	10	15	-	-	-	-	4	-	16
E824	15	-	2	2	1	-	-	-	-	1	1	8
E825	199	-	26	37	14	1	-	-	-	8	6	107
E826	95	-	6	84	-	-	-	-	-	-	-	5
E827	8	-	-	-	-	4	-	-	-	-	1	3
E828	106	-	1	1	99	-	-	-	-	-	2	3
E829	10	-	7	-	-	-	-	-	-	-	-	3
E830	340	-	60	38	28	9	2	-	-	-	3	200
E831	70	-	4	18	6	2	1	-	-	-	-	39
E832	361	-	62	28	25	4	-	-	-	-	5	237
E833	2	-	1	-	-	1	-	-	-	-	-	-
E834	4	-	-	1	-	-	-	-	-	-	2	1
E835	6	-	-	1	-	-	-	-	-	-	-	5
E836	3	-	-	-	3	-	-	-	-	-	-	-
E837	8	-	-	1	-	-	-	-	-	-	-	7
E838	72	-	3	15	4	1	9	1	-	-	1	38
E840	195	-	-	7	11	139	-	29	-	-	4	5
E841	863	-	2	77	55	424	24	255	-	1	-	25
E842	17	-	-	-	-	-	-	-	15	1	-	1
E843	4	-	-	1	-	-	-	1	-	2	-	-
E844	43	-	-	1	-	-	-	-	1	33	4	4
E845	1	-	-	-	-	1	-	-	-	-	-	-

MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	NONE (BLANK)	ICD-9 FOURTH DIGIT										
			.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
E846	7	7	-	-	-	-	-	-	-	-	-	-	-
E847	1	1	-	-	-	-	-	-	-	-	-	-	-
E848	37	37	-	-	-	-	-	-	-	-	-	-	-
E850	1,329	-	957	67	52	1	2	85	-	-	160	5	
E851	26	26	-	-	-	-	-	-	-	-	-	-	-
E852	25	-	4	-	-	-	-	12	-	-	5	4	
E853	68	-	22	-	39	-	-	-	-	-	7	-	
E854	240	-	151	5	83	1	-	-	-	-	-	-	
E855	1,137	-	30	16	1,057	-	6	5	-	-	21	2	
E856	51	51	-	-	-	-	-	-	-	-	-	-	
E857	5	5	-	-	-	-	-	-	-	-	-	-	
E858	2,154	-	22	35	25	279	10	114	14	11	895	749	
E860	400	-	4	202	23	20	-	-	-	-	4	147	
E861	9	-	-	-	1	3	4	-	1	-	-	-	
E862	65	-	2	11	-	-	51	-	-	-	-	1	
E863	19	-	-	3	-	-	3	4	-	4	3	2	
E864	9	-	-	4	1	-	4	-	-	-	-	-	
E865	8	-	-	-	-	1	2	3	-	-	2	-	
E866	58	-	3	4	-	2	21	1	2	-	11	14	
E867	48	48	-	-	-	-	-	-	-	-	-	-	
E868	708	-	48	22	355	107	-	-	-	-	30	146	
E869	165	-	3	-	25	-	-	-	-	-	105	32	





MORTALITY DOCUMENTATION TABLE 1  
 DEATHS FROM EACH ICD-9 CAUSE: UNITED STATES, 1989

(NOT ALL ICD-9 CODES ARE SHOWN; WHEN NO DEATH HAS OCCURRED FOR A 3-DIGIT CODE THE LINE IS NOT PRINTED.)  
 (RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

3-DIGIT ICD-9 CODE	TOTAL	ICD-9 FOURTH DIGIT										
		NONE (BLANK)	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
E919	1,179	-	549	53	223	14	20	-	19	105	141	55
E920	119	-	2	12	1	6	3	-	-	-	67	28
E921	40	-	5	3	-	-	-	-	-	-	30	2
E922	1,489	-	231	175	86	1	-	-	-	-	2	994
E923	238	-	5	7	101	-	-	-	-	-	48	77
E924	142	-	116	5	-	-	-	-	-	-	21	-
E925	702	-	143	143	61	-	-	-	-	-	198	157
E927	31	31	-	-	-	-	-	-	-	-	-	-
E928	2,028	-	-	-	-	-	-	-	-	-	26	2,002
E929	805	-	281	14	24	163	3	9	-	-	89	222
E930	15	-	11	-	-	-	-	1	-	-	2	1
E932	7	-	2	-	-	4	1	-	-	-	-	-
E933	5	-	2	2	-	-	1	-	-	-	-	-
E934	9	-	-	-	6	-	-	1	1	-	-	1
E935	10	-	2	2	3	1	-	-	-	-	2	-
E936	5	-	-	4	-	1	-	-	-	-	-	-
E938	6	-	-	-	-	-	2	2	-	-	-	2
E939	2	-	-	1	1	-	-	-	-	-	-	-
E942	8	-	2	3	-	-	-	-	1	-	-	2
E943	1	-	-	-	-	1	-	-	-	-	-	-
E944	4	-	-	3	-	-	-	-	-	1	-	-
E945	1	-	-	-	-	-	-	-	-	1	-	-







MORTALITY DOCUMENTATION TABLE 2  
 DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1989

PAGE 1

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N. S.
ALL CAUSES	2,150,466	39,655	7,292	8,914	36,488	60,524	80,919	118,266	260,058	481,224	599,206	457,358	562
004,006	20	-	4	3	-	1	2	-	-	1	6	3	-
007-009	339	92	13	5	2	6	6	8	22	48	67	70	-
010-018*	1,970	1	7	3	25	127	200	201	270	426	466	242	2
010-012	1,536	-	1	2	14	88	146	147	210	341	376	210	1
013-018	434	1	6	1	11	39	54	54	60	85	90	32	1
033	12	9	3	-	-	-	-	-	-	-	-	-	-
034-035	17	1	1	-	2	-	-	3	3	1	2	4	-
036	273	58	48	31	38	8	17	15	18	19	14	7	-
038	19,333	290	94	33	87	322	601	781	1,695	3,664	6,114	5,650	2
045	-	-	-	-	-	-	-	-	-	-	-	-	-
055	32	8	12	3	2	4	2	-	-	-	1	-	-
070	1,516	7	5	5	60	138	187	183	244	362	253	72	-
090-097	105	19	-	2	-	10	4	7	10	15	23	15	-
001---139	29,234	396	216	144	794	8,415	9,399	3,931	2,099	1,761	1,375	691	13
140-208*	496,152	107	506	1,155	1,851	5,314	15,742	39,138	96,111	155,028	130,612	50,566	22
140-149	8,104	-	2	4	28	52	304	944	2,201	2,438	1,530	598	3
150-159	119,663	7	18	21	118	648	2,521	7,520	20,472	36,774	35,221	16,337	6
160-165	142,281	7	3	6	47	300	2,641	12,132	35,043	52,184	32,847	7,065	6
174-175	43,138	1	-	-	7	655	3,282	5,734	9,020	11,296	9,035	4,107	1
179-187	54,952	1	5	7	116	602	1,400	2,709	7,254	16,267	18,253	8,337	1
188-189	20,233	5	23	33	21	78	380	1,237	3,334	6,010	6,244	2,868	-
170-173, 190-199	61,030	51	271	556	707	1,519	3,091	5,678	11,600	17,015	14,437	6,102	3
204-208	18,246	32	160	429	505	682	856	1,134	2,527	4,766	4,913	2,242	-

MORTALITY DOCUMENTATION TABLE 2  
 DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1989

PAGE 2

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N.S.
200-203	28,505	3	24	99	302	778	1,267	2,050	4,660	8,278	8,132	2,910	2
210-239	6,701	56	66	85	87	166	284	410	813	1,547	1,999	1,187	1
250	46,833	6	15	32	136	687	1,432	2,784	6,942	13,168	14,160	7,470	1
260-269	3,046	14	3	4	8	17	37	42	119	340	934	1,526	2
280-285	3,993	38	50	47	112	175	184	166	264	640	1,109	1,207	1
320-322	1,068	229	99	21	24	65	91	83	106	161	122	65	2
390-448*	931,838	924	332	396	1,248	4,644	14,783	36,833	96,172	203,467	301,942	270,981	116
390-398, 402, 404-429*	733,867	776	281	295	938	3,462	11,782	30,922	81,351	165,787	234,318	203,863	92
390-398	6,087	4	6	10	35	108	255	397	858	1,666	1,921	827	-
402	20,963	2	2	2	11	144	586	1,419	2,946	4,697	6,174	4,974	6
404	2,385	-	-	-	5	17	30	71	198	475	854	735	-
410-414*	498,021	33	5	12	111	1,141	6,553	20,001	55,123	116,115	163,033	135,850	44
410	246,950	19	3	6	74	641	3,810	12,040	32,383	64,689	81,686	51,577	22
411	3,376	2	-	-	5	24	96	246	583	822	879	718	1
413	1,066	-	-	-	-	1	9	43	92	227	367	327	-
412, 414	246,629	12	2	6	32	475	2,638	7,672	22,065	50,377	80,101	83,228	21
424	12,185	19	7	16	37	154	243	329	913	2,325	4,329	3,812	1
415-423, 425-429	194,226	718	261	255	739	1,898	4,115	8,705	21,313	40,509	58,007	57,665	41
401, 403	8,766	3	3	5	16	70	174	381	860	1,917	2,857	2,479	1
430-438*	145,551	127	40	83	232	913	2,354	4,583	10,541	26,306	50,740	49,614	18
431-432	20,679	50	12	37	93	320	899	1,712	2,998	4,835	6,309	3,408	6
434.0-.9	19,799	16	8	10	20	38	119	345	1,195	3,423	6,990	7,632	3
434.1	681	-	2	-	1	1	9	15	54	152	277	170	-
430, 433, 435-438	104,392	61	18	36	118	554	1,327	2,511	6,294	17,896	37,164	38,404	9

MORTALITY DOCUMENTATION TABLE 2  
 DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1989

PAGE 3

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N.S.
440	19,357	1	1	1	2	5	44	168	721	2,348	5,761	10,304	1
441-448	24,297	17	7	12	60	194	429	779	2,699	7,109	8,266	4,721	4
466	633	73	21	4	3	10	7	20	35	100	175	183	2
480-487*	76,550	636	228	122	271	881	1,415	1,707	3,880	10,418	24,022	32,955	15
480-486	74,957	624	220	108	255	866	1,384	1,676	3,808	10,246	23,591	32,164	15
487	1,593	12	8	14	16	15	31	31	72	172	431	791	-
490-496*	84,344	48	55	113	176	318	632	2,283	10,748	27,065	30,627	12,273	6
490-491	3,759	30	26	10	9	17	30	98	398	979	1,277	885	-
492	15,467	7	1	1	3	7	63	401	2,318	5,595	5,485	1,586	-
493	4,869	6	26	95	148	256	346	472	743	1,208	1,094	473	2
494-496	60,249	5	2	7	16	38	193	1,312	7,289	19,283	22,771	9,329	4
531-533	6,455	12	3	4	11	40	143	269	611	1,383	2,169	1,809	1
540-543	451	2	-	16	18	17	13	35	53	111	112	74	-
550-553, 560	5,530	88	26	24	14	54	95	121	365	891	1,852	2,000	-
571	26,694	18	6	7	57	981	3,603	4,721	6,756	6,492	3,340	704	9
574-575	3,048	3	2	-	4	20	48	85	227	590	1,032	1,037	-
580-589*	21,118	198	15	20	70	258	465	713	1,866	4,415	7,133	5,960	5
580-581	310	8	3	4	4	7	14	9	32	70	109	50	-
582-583, 587	1,517	4	3	4	13	36	57	61	151	313	479	395	1
584-586, 588-589	19,291	186	9	12	53	215	394	643	1,683	4,032	6,545	5,515	4
590	1,414	6	-	-	10	25	34	39	80	228	468	523	1
600	449	-	-	-	-	-	3	3	13	60	184	186	-
630-676*	320	...	...	-	99	169	50	2	...	...	...	...	-
630-638	50	...	...	-	19	25	6	-	...	...	...	...	-

MORTALITY DOCUMENTATION TABLE 2  
 DEATHS FROM 72 SELECTED CAUSES, BY AGE: UNITED STATES, 1989

PAGE 4

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & OV	N.S.
640-676	270	...	...	-	80	144	44	2	...	...	...	...	-
740-759	12,897	8,120	928	480	474	483	402	395	428	513	450	218	6
760-779*	18,752	18,564	134	23	7	6	6	2	2	3	1	-	4
767-769	4,631	4,578	31	9	4	4	3	-	1	1	-	-	-
760-766, 770-779	14,121	13,986	103	14	3	2	3	2	1	2	1	-	4
780-799	26,988	6,627	285	181	736	1,969	2,231	1,512	1,999	3,089	3,899	4,369	91
RESIDUAL	171,472	1,623	892	1,062	1,924	4,160	6,928	8,475	15,935	32,245	51,522	46,686	20
E800-E949*	95,028	996	2,774	4,090	16,738	16,574	11,855	7,494	7,552	8,812	10,256	7,764	123
E810-E825	47,575	216	1,005	2,266	12,941	10,269	6,302	3,879	3,408	3,465	2,909	877	38
E800-E807, E826-E949	47,453	780	1,769	1,824	3,797	6,305	5,553	3,615	4,144	5,347	7,347	6,887	85
E950-E959	30,232	...	...	240	4,870	6,565	5,331	3,642	3,342	3,275	2,259	694	14
E960-E978	22,909	335	393	510	6,185	7,135	4,019	1,885	1,085	740	409	130	83
E980-E999	2,700	51	56	49	345	760	668	278	193	146	97	37	20

MORTALITY DOCUMENTATION TABLE 3  
 DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		ALL OTHER			BLACK		
		MALE	FEMALE		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL CAUSES	2,150,466	1,114,190	1,036,276	1,853,841	950,852	902,989	296,625	163,338	133,287	267,642	146,393	121,249
004,006	20	9	11	12	6	6	8	3	5	6	2	4
007-009	339	172	167	252	120	132	87	52	35	78	46	32
010-018*	1,970	1,284	686	1,152	724	428	818	560	258	707	485	222
010-012	1,536	1,042	494	927	600	327	609	442	167	533	386	147
013-018	434	242	192	225	124	101	209	118	91	174	99	75
033	12	4	8	10	3	7	2	1	1	2	1	1
034-035	17	6	11	16	5	11	1	1	-	1	1	-
036	273	127	146	214	103	111	59	24	35	50	22	28
038	19,333	8,489	10,844	15,557	6,728	8,829	3,776	1,761	2,015	3,555	1,643	1,912
045	-	-	-	-	-	-	-	-	-	-	-	-
055	32	16	16	18	10	8	14	6	8	11	6	5
070	1,516	906	610	1,232	744	488	284	162	122	206	106	100
090-097	105	65	40	47	27	20	58	38	20	56	36	20
001---139	29,234	23,738	5,496	20,638	17,195	3,443	8,596	6,543	2,053	8,254	6,284	1,970
140-208*	496,152	263,309	232,843	434,156	228,301	205,855	61,996	35,008	26,988	55,564	31,452	24,112
140-149	8,104	5,340	2,764	6,693	4,293	2,400	1,411	1,047	364	1,251	939	312
150-159	119,663	63,209	56,454	102,769	53,895	48,874	16,894	9,314	7,580	14,698	7,988	6,710
160-165	142,281	92,914	49,367	125,274	80,821	44,453	17,007	12,093	4,914	15,528	11,116	4,412
174-175	43,138	301	42,837	38,253	265	37,988	4,885	36	4,849	4,438	35	4,403
179-187	54,952	31,141	23,811	46,572	26,027	20,545	8,380	5,114	3,266	7,762	4,840	2,922
188-189	20,233	12,976	7,257	18,307	11,850	6,457	1,926	1,126	800	1,741	1,009	732
170-173, 190-199	61,030	32,627	28,403	54,382	29,004	25,378	6,648	3,623	3,025	5,911	3,223	2,688
204-208	18,246	10,039	8,207	16,434	9,011	7,423	1,812	1,028	784	1,540	868	672

MORTALITY DOCUMENTATION TABLE 3  
DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		ALL OTHER			TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE	MALE	FEMALE	MALE		FEMALE	
200-203	28,505	14,762	13,743	25,472	13,135	12,337	3,033	1,627	1,406	2,695	1,434	1,261
210-239	6,701	3,048	3,653	5,858	2,685	3,173	843	363	480	742	321	421
250	46,833	19,730	27,103	38,053	16,282	21,771	8,780	3,448	5,332	7,955	3,072	4,883
260-269	3,046	1,098	1,948	2,571	895	1,676	475	203	272	443	188	255
280-285	3,993	1,688	2,305	3,089	1,267	1,822	904	421	483	852	401	451
320-322	1,068	588	480	703	383	320	365	205	160	331	186	145
390-448*	931,838	450,995	480,843	820,810	396,710	424,100	111,028	54,285	56,743	100,901	48,508	52,393
390-398, 402, 404-429*	733,867	368,202	365,665	648,866	325,397	323,469	85,001	42,805	42,196	77,431	38,321	39,110
390-398	6,087	1,877	4,210	5,523	1,674	3,849	564	203	361	448	168	280
402	20,963	8,923	12,040	15,012	6,082	8,930	5,951	2,841	3,110	5,680	2,688	2,992
404	2,385	954	1,431	1,693	658	1,035	692	296	396	656	280	376
410-414*	498,021	257,524	240,497	451,808	234,365	217,443	46,213	23,159	23,054	41,376	20,243	21,133
410	246,950	134,298	112,652	223,228	122,228	101,000	23,722	12,070	11,652	21,198	10,545	10,653
411	3,376	1,902	1,474	2,843	1,608	1,235	533	294	239	496	271	225
413	1,066	474	592	958	424	534	108	50	58	96	44	52
412, 414	246,629	120,850	125,779	224,779	110,105	114,674	21,850	10,745	11,105	19,586	9,383	10,203
424	12,185	5,300	6,885	11,206	4,833	6,373	979	467	512	860	402	458
415-423, 425-429	194,226	93,624	100,602	163,624	77,785	85,839	30,602	15,839	14,763	28,411	14,540	13,871
401, 403	8,766	3,771	4,995	6,649	2,819	3,830	2,117	952	1,165	1,997	892	1,105
430-438*	145,551	57,321	88,230	125,516	48,563	76,953	20,035	8,758	11,277	17,979	7,739	10,240
431-432	20,679	9,471	11,208	16,818	7,485	9,333	3,861	1,986	1,875	3,324	1,712	1,612
434, 0-9	19,799	7,656	12,143	17,495	6,673	10,822	2,304	983	1,321	2,109	882	1,227
434, 1	681	257	424	615	221	394	66	36	30	57	29	28
430, 433, 435-438	104,392	39,937	64,455	90,588	34,184	56,404	13,804	5,753	8,051	12,489	5,116	7,373



MORTALITY DOCUMENTATION TABLE 3  
 DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		ALL OTHER			TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE	MALE	FEMALE	MALE		FEMALE	
440	19,357	7,254	12,103	17,791	6,652	11,139	1,566	602	964	1,436	547	889
441-448	24,297	14,447	9,850	21,988	13,279	8,709	2,309	1,168	1,141	2,058	1,009	1,049
466	633	288	345	544	241	303	89	47	42	79	39	40
480-487*	76,550	35,701	40,849	67,853	30,892	36,961	8,697	4,809	3,888	7,585	4,168	3,417
480-486	74,957	35,151	39,806	66,344	30,379	35,965	8,613	4,772	3,841	7,521	4,141	3,380
487	1,593	550	1,043	1,509	513	996	84	37	47	64	27	37
490-496*	84,344	48,178	36,166	77,881	44,046	33,835	6,463	4,132	2,331	5,671	3,593	2,078
490-491	3,759	1,956	1,803	3,522	1,823	1,699	237	133	104	207	113	94
492	15,467	9,294	6,173	14,590	8,665	5,925	877	629	248	765	547	218
493	4,869	1,848	3,021	3,761	1,352	2,409	1,108	496	612	984	434	550
494-496	60,249	35,080	25,169	56,008	32,206	23,802	4,241	2,874	1,367	3,715	2,499	1,216
531-533	6,455	3,145	3,310	5,664	2,701	2,963	791	444	347	665	362	303
540-543	451	237	214	354	185	169	97	52	45	89	47	42
550-553, 560	5,530	2,047	3,483	4,791	1,711	3,080	739	336	403	683	315	368
571	26,694	17,310	9,384	22,211	14,414	7,797	4,483	2,896	1,587	3,851	2,517	1,334
574-575	3,048	1,336	1,712	2,738	1,210	1,528	310	126	184	255	102	153
580-589*	21,118	10,320	10,798	16,607	8,093	8,514	4,511	2,227	2,284	4,166	2,047	2,119
580-581	310	160	150	241	126	115	69	34	35	66	33	33
582-583, 587	1,517	733	784	1,201	590	611	316	143	173	295	137	158
584-586, 588-589	19,291	9,427	9,864	15,165	7,377	7,788	4,126	2,050	2,076	3,805	1,877	1,928
590	1,414	435	979	1,203	358	845	211	77	134	194	68	126
600	449	449	...	375	375	...	74	74	...	70	70	...
630-676*	320	...	320	180	...	180	140	...	140	124	...	124
630-638	50	...	50	21	...	21	29	...	29	26	...	26

MORTALITY DOCUMENTATION TABLE 3  
DEATHS FROM 72 SELECTED CAUSES, BY RACE AND SEX: UNITED STATES, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

CAUSE OF DEATH	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
640-676	270	...	270	159	...	159	111	...	111	98	...	98
740-759	12,897	6,812	6,085	10,291	5,444	4,847	2,606	1,368	1,238	2,179	1,143	1,036
760-779*	18,752	10,511	8,241	11,306	6,426	4,880	7,446	4,085	3,361	6,965	3,813	3,152
767-769	4,631	2,803	1,828	3,037	1,844	1,193	1,594	959	635	1,467	877	590
760-766, 770-779	14,121	7,708	6,413	8,269	4,582	3,687	5,852	3,126	2,726	5,498	2,936	2,562
780-799	26,988	15,205	11,783	20,597	11,361	9,236	6,391	3,844	2,547	5,835	3,496	2,339
RESIDUAL	171,472	79,288	92,184	147,014	66,907	80,107	24,458	12,381	12,077	22,334	11,199	11,135
E800-E949*	95,028	63,912	31,116	79,139	52,691	26,448	15,889	11,221	4,668	13,404	9,503	3,901
E810-E825	47,575	32,704	14,871	40,491	27,621	12,870	7,084	5,083	2,001	5,611	4,120	1,491
E800-E807, E826-E949	47,453	31,208	16,245	38,648	25,070	13,578	8,805	6,138	2,667	7,793	5,383	2,410
E950-E959	30,232	24,102	6,130	27,424	21,858	5,566	2,808	2,244	564	2,153	1,771	382
E960-E978	22,909	17,686	5,223	11,308	8,337	2,971	11,601	9,349	2,252	10,962	8,888	2,074
E980-E999	2,700	1,956	744	1,973	1,414	559	727	542	185	664	492	172

MORTALITY DOCUMENTATION TABLE 4  
 DEATHS BY 5-YEAR AGE, RACE, AND SEX: UNITED STATES, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

AGE	TOTAL	ALL RACES		TOTAL	WHITE		ALL OTHER			TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE	TOTAL	MALE	FEMALE		MALE	FEMALE
ALL AGES	2,150,466	1,114,190	1,036,276	1,853,841	950,852	902,989	296,625	163,338	133,287	267,642	146,393	121,249
UNDER 1 YEAR	39,655	22,361	17,294	25,794	14,760	11,034	13,861	7,601	6,260	12,527	6,842	5,685
1-4 YEARS	7,292	4,110	3,182	5,133	2,910	2,223	2,159	1,200	959	1,830	1,021	809
5-9 YEARS	4,313	2,510	1,803	3,187	1,864	1,323	1,126	646	480	953	559	394
10-14 YEARS	4,601	2,914	1,687	3,467	2,211	1,256	1,134	703	431	967	603	364
15-19 YEARS	15,570	11,263	4,307	11,945	8,450	3,495	3,625	2,813	812	3,120	2,456	664
20-24 YEARS	20,918	15,902	5,016	15,232	11,560	3,672	5,686	4,342	1,344	5,037	3,846	1,191
25-29 YEARS	26,930	19,932	6,998	19,514	14,640	4,874	7,416	5,292	2,124	6,685	4,772	1,913
30-34 YEARS	33,594	24,222	9,372	23,876	17,498	6,378	9,718	6,724	2,994	8,947	6,203	2,744
35-39 YEARS	37,862	26,742	11,120	26,885	19,234	7,651	10,977	7,508	3,469	10,050	6,938	3,112
40-44 YEARS	43,057	28,586	14,471	32,046	21,376	10,670	11,011	7,210	3,801	10,025	6,583	3,442
45-49 YEARS	50,857	32,718	18,139	38,963	25,166	13,797	11,894	7,552	4,342	10,781	6,857	3,924
50-54 YEARS	67,409	42,105	25,304	52,670	32,966	19,704	14,739	9,139	5,600	13,329	8,317	5,012
55-59 YEARS	101,474	62,981	38,493	82,414	51,499	30,915	19,060	11,482	7,578	17,258	10,446	6,812
60-64 YEARS	158,584	96,628	61,956	133,021	81,919	51,102	25,563	14,709	10,854	23,262	13,340	9,922
65-69 YEARS	219,097	129,847	89,250	187,834	112,194	75,640	31,263	17,653	13,610	28,452	16,031	12,421
70-74 YEARS	262,127	148,559	113,568	230,704	131,599	99,105	31,423	16,960	14,463	28,507	15,209	13,298
75-79 YEARS	301,225	157,090	144,135	268,221	140,663	127,558	33,004	16,427	16,577	29,815	14,555	15,260
80-84 YEARS	297,981	135,580	162,401	270,882	123,249	147,633	27,099	12,331	14,768	24,205	10,644	13,561
85 AND OVER	457,358	149,735	307,623	421,669	136,813	284,856	35,689	12,922	22,767	31,725	11,056	20,669
NOT STATED	562	405	157	384	281	103	178	124	54	167	115	52



MORTALITY DOCUMENTATION TABLE 5  
DEATHS BY RACE AND SEX: UNITED STATES AND EACH STATE, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

STATE OF RESIDENCE	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE			
UNITED STATES-----	2,150,466	1,114,190	1,036,276	1,853,841	950,852	902,989	296,625	163,338	133,287	267,642	146,393	121,249
ALABAMA-----	39,006	20,497	18,509	28,528	14,973	13,555	10,478	5,524	4,954	10,441	5,502	4,939
ALASKA-----	2,095	1,329	766	1,445	918	527	650	411	239	55	30	25
ARIZONA-----	28,212	15,528	12,684	26,203	14,342	11,861	2,009	1,186	823	761	437	324
ARKANSAS-----	24,647	13,113	11,534	20,553	10,918	9,635	4,094	2,195	1,899	4,052	2,174	1,878
CALIFORNIA-----	216,619	113,434	103,185	189,464	98,002	91,462	27,155	15,432	11,723	17,713	9,899	7,814
COLORADO-----	21,144	11,094	10,050	20,202	10,575	9,627	942	519	423	745	416	329
CONNECTICUT-----	28,243	14,190	14,053	26,251	13,023	13,228	1,992	1,167	825	1,887	1,105	782
DELAWARE-----	5,843	2,968	2,875	4,840	2,420	2,420	1,003	548	455	984	537	447
DIST. OF COLUMBIA---	7,649	4,238	3,411	1,750	875	875	5,899	3,363	2,536	5,869	3,347	2,522
FLORIDA-----	132,765	72,162	60,603	117,737	63,705	54,032	15,028	8,457	6,571	14,708	8,261	6,447
GEORGIA-----	52,258	27,455	24,803	37,225	19,449	17,776	15,033	8,006	7,027	14,899	7,932	6,967
HAWAII-----	6,502	3,800	2,702	2,011	1,163	848	4,491	2,637	1,854	41	28	13
IDAHO-----	7,468	4,074	3,394	7,356	4,005	3,351	112	69	43	6	5	1
ILLINOIS-----	103,366	52,658	50,708	86,835	43,504	43,331	16,531	9,154	7,377	15,966	8,831	7,135
INDIANA-----	49,094	24,785	24,309	45,164	22,706	22,458	3,930	2,079	1,851	3,870	2,047	1,823
IOWA-----	27,195	13,413	13,782	26,820	13,222	13,598	375	191	184	308	159	149
KANSAS-----	22,287	11,004	11,283	21,050	10,359	10,691	1,237	645	592	1,070	553	517
KENTUCKY-----	35,398	18,454	16,944	32,751	17,043	15,708	2,647	1,411	1,236	2,596	1,388	1,208
LOUISIANA-----	37,665	19,677	17,988	25,397	13,184	12,213	12,268	6,493	5,775	12,144	6,424	5,720
MAINE-----	11,185	5,675	5,510	11,146	5,655	5,491	39	20	19	5	3	2

MORTALITY DOCUMENTATION TABLE 5  
 DEATHS BY RACE AND SEX: UNITED STATES AND EACH STATE, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

STATE OF RESIDENCE	TOTAL	ALL RACES		TOTAL	WHITE		TOTAL	ALL OTHER		TOTAL	BLACK	
		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE		MALE	FEMALE
MARYLAND-----	38,353	19,758	18,595	28,853	14,353	14,500	9,500	5,405	4,095	9,218	5,237	3,981
MASSACHUSETTS-----	53,922	26,167	27,755	51,716	24,937	26,779	2,206	1,230	976	1,915	1,067	848
MICHIGAN-----	78,861	40,756	38,105	66,358	33,809	32,549	12,503	6,947	5,556	11,975	6,647	5,328
MINNESOTA-----	34,307	17,489	16,818	33,474	17,017	16,457	833	472	361	445	263	182
MISSISSIPPI-----	25,386	13,446	11,940	16,449	8,756	7,693	8,937	4,690	4,247	8,847	4,642	4,205
MISSOURI-----	50,426	25,563	24,863	44,910	22,634	22,276	5,516	2,929	2,587	5,318	2,820	2,498
MONTANA-----	6,755	3,671	3,084	6,431	3,471	2,960	324	200	124	12	7	5
NEBRASKA-----	14,800	7,472	7,328	14,292	7,201	7,091	508	271	237	378	198	180
NEVADA-----	8,649	5,031	3,618	7,941	4,618	3,323	708	413	295	518	302	216
NEW HAMPSHIRE-----	8,472	4,243	4,229	8,444	4,227	4,217	28	16	12	19	12	7
NEW JERSEY-----	71,455	35,906	35,549	61,917	30,556	31,361	9,538	5,350	4,188	9,112	5,107	4,005
NEW MEXICO-----	10,572	5,844	4,728	9,616	5,268	4,348	956	576	380	191	102	89
NEW YORK-----	171,679	87,182	84,497	144,701	72,072	72,629	26,978	15,110	11,868	25,195	14,019	11,176
NORTH CAROLINA-----	57,477	30,333	27,144	43,263	22,576	20,687	14,214	7,757	6,457	13,695	7,455	6,240
NORTH DAKOTA-----	5,510	2,994	2,516	5,346	2,891	2,455	164	103	61	6	5	1
OHIO-----	98,375	49,559	48,816	87,717	43,787	43,930	10,658	5,772	4,886	10,453	5,662	4,791
OKLAHOMA-----	29,816	15,358	14,458	26,637	13,645	12,992	3,179	1,713	1,466	2,026	1,064	962
OREGON-----	24,918	13,009	11,909	24,187	12,597	11,590	731	412	319	354	211	143
PENNSYLVANIA-----	123,711	62,276	61,435	111,275	55,593	55,682	12,436	6,683	5,753	12,082	6,467	5,615
RHODE ISLAND-----	9,557	4,723	4,834	9,206	4,512	4,694	351	211	140	288	172	116

MORTALITY DOCUMENTATION TABLE 5  
 DEATHS BY RACE AND SEX: UNITED STATES AND EACH STATE, 1989

(RESIDENT DEATHS ONLY, EXCLUDES FOREIGN RESIDENTS)

STATE OF RESIDENCE	TOTAL	ALL RACES MALE	FEMALE	TOTAL	WHITE MALE	FEMALE	TOTAL	ALL OTHER MALE	FEMALE	TOTAL	BLACK MALE	FEMALE
SOUTH CAROLINA-----	29,618	15,840	13,778	20,060	10,677	9,383	9,558	5,163	4,395	9,497	5,131	4,366
SOUTH DAKOTA-----	6,549	3,485	3,064	6,107	3,225	2,882	442	260	182	5	3	2
TENNESSEE-----	45,452	24,041	21,411	37,652	19,887	17,765	7,800	4,154	3,646	7,736	4,122	3,614
TEXAS-----	124,878	66,670	58,208	107,501	57,052	50,449	17,377	9,618	7,759	16,773	9,258	7,515
UTAH-----	9,239	4,812	4,427	8,972	4,669	4,303	267	143	124	83	43	40
VERMONT-----	4,586	2,361	2,225	4,578	2,356	2,222	8	5	3	6	4	2
VIRGINIA-----	47,172	24,457	22,715	36,451	18,667	17,784	10,721	5,790	4,931	10,466	5,643	4,823
WASHINGTON-----	36,163	18,658	17,505	34,310	17,544	16,766	1,853	1,114	739	862	531	331
WEST VIRGINIA-----	19,558	10,272	9,286	18,773	9,862	8,911	785	410	375	771	405	366
WISCONSIN-----	42,355	21,529	20,826	40,801	20,655	20,146	1,554	874	680	1,265	708	557
WYOMING-----	3,254	1,737	1,517	3,175	1,697	1,478	79	40	39	11	8	3





MORTALITY DOCUMENTATION TABLE 6  
DEATHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1989

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
UNITED STATES-----	2,153,859	198,096	182,651	193,055	174,967	175,729	165,409	169,290	168,416	165,485	178,968	176,066	205,727
ALABAMA-----	38,739	3,395	3,243	3,369	3,084	3,155	3,024	3,037	3,122	2,999	3,225	3,147	3,939
ALASKA-----	2,093	176	167	166	156	167	190	195	204	184	157	165	166
ARIZONA-----	28,963	2,952	2,633	2,733	2,360	2,325	2,110	2,192	2,084	2,149	2,294	2,405	2,726
ARKANSAS-----	24,388	2,097	2,088	2,228	2,017	1,963	1,834	1,902	1,944	1,884	2,049	2,082	2,300
CALIFORNIA-----	217,371	22,471	20,291	18,926	17,112	17,156	16,721	16,656	16,554	16,636	17,298	17,470	20,080
COLORADO-----	21,472	1,972	1,806	1,920	1,678	1,772	1,671	1,746	1,698	1,662	1,838	1,800	1,909
CONNECTICUT-----	28,190	2,534	2,281	2,572	2,325	2,307	2,063	2,248	2,251	2,162	2,398	2,341	2,708
DELAWARE-----	5,985	513	486	537	512	457	446	521	513	464	527	473	536
DIST. OF COLUMBIA---	9,648	909	803	878	797	769	752	744	825	754	790	777	850
FLORIDA-----	133,807	12,149	11,253	12,654	11,109	10,939	10,076	10,352	10,316	10,150	10,867	10,842	13,100
GEORGIA-----	52,891	4,780	4,358	4,654	4,319	4,166	4,071	4,172	4,118	4,024	4,406	4,429	5,394
HAWAII-----	6,730	605	529	592	545	595	558	513	548	539	532	535	639
IDAHO-----	7,186	640	565	605	589	593	629	592	565	567	604	584	653
ILLINOIS-----	100,516	8,823	8,335	8,879	8,046	8,284	7,832	7,959	7,829	7,811	8,603	8,271	9,844
INDIANA-----	49,715	4,557	4,093	4,443	3,930	4,248	3,844	3,842	3,864	3,852	4,191	4,100	4,751
IOWA-----	27,034	2,435	2,229	2,441	2,204	2,278	2,024	2,150	2,120	2,056	2,326	2,171	2,600
KANSAS-----	21,647	1,966	1,876	1,971	1,747	1,735	1,641	1,623	1,661	1,645	1,898	1,799	2,085
KENTUCKY-----	34,822	3,214	2,963	3,067	2,861	2,823	2,651	2,842	2,620	2,619	2,947	2,812	3,403
LOUISIANA-----	38,032	3,361	3,201	3,319	3,091	3,092	2,977	3,005	3,128	2,912	3,118	3,010	3,818
MAINE-----	11,169	1,046	885	954	902	878	858	929	908	858	939	930	1,082

MORTALITY DOCUMENTATION TABLE 6  
DEATHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1989

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
MARYLAND-----	37,640	3,373	3,175	3,434	3,039	3,087	2,842	2,985	3,006	2,868	3,174	3,201	3,456
MASSACHUSETTS-----	54,520	4,994	4,527	5,090	4,635	4,333	4,233	4,215	4,306	4,025	4,560	4,438	5,164
MICHIGAN-----	77,697	7,039	6,306	6,823	6,405	6,426	6,097	6,440	6,139	6,075	6,580	6,314	7,053
MINNESOTA-----	34,540	3,129	2,847	3,049	2,855	2,849	2,677	2,682	2,624	2,733	3,008	2,803	3,284
MISSISSIPPI-----	24,475	2,150	2,043	2,174	2,045	1,995	1,869	1,857	1,905	1,773	1,980	2,020	2,664
MISSOURI-----	51,679	4,635	4,436	4,667	4,244	4,167	4,060	4,006	3,991	3,972	4,281	4,175	5,045
MONTANA-----	6,692	576	559	567	553	515	523	543	557	556	567	540	636
NEBRASKA-----	15,040	1,441	1,311	1,303	1,294	1,181	1,123	1,172	1,174	1,194	1,290	1,208	1,349
NEVADA-----	9,327	847	820	795	712	763	710	721	789	684	788	788	910
NEW HAMPSHIRE-----	8,351	776	702	735	749	655	662	699	667	633	682	666	725
NEW JERSEY-----	69,575	6,369	5,913	6,428	5,740	5,666	5,298	5,396	5,600	5,333	5,781	5,611	6,440
NEW MEXICO-----	10,490	999	861	911	836	843	831	824	837	810	839	886	1,013
NEW YORK-----	170,611	15,520	13,969	15,182	13,630	13,966	13,096	13,601	13,592	13,185	14,508	14,345	16,017
NORTH CAROLINA-----	57,839	5,069	4,812	5,084	4,679	4,705	4,500	4,628	4,609	4,586	4,799	4,736	5,632
NORTH DAKOTA-----	5,872	540	470	534	474	521	449	428	480	475	502	458	541
OHIO-----	98,262	9,029	8,367	8,742	7,895	8,012	7,605	7,910	7,573	7,512	8,324	8,073	9,220
OKLAHOMA-----	28,893	2,649	2,577	2,658	2,339	2,368	2,212	2,211	2,186	2,234	2,361	2,335	2,763
OREGON-----	25,182	2,300	2,186	2,189	2,103	2,174	2,006	1,993	1,962	1,937	2,088	2,059	2,185
PENNSYLVANIA-----	124,530	11,450	10,833	11,658	10,171	10,285	9,441	9,706	9,738	9,314	10,218	10,035	11,681
RHODE ISLAND-----	9,733	900	790	936	774	789	768	713	777	732	864	790	900

MORTALITY DOCUMENTATION TABLE 6  
DEATHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1989

(DEATHS BY STATE OF OCCURRENCE INCLUDE FOREIGN RESIDENTS)

STATE OF OCCURRENCE	TOTAL	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
SOUTH CAROLINA-----	28,853	2,579	2,363	2,500	2,344	2,443	2,193	2,305	2,183	2,226	2,431	2,439	2,847
SOUTH DAKOTA-----	6,580	609	537	612	579	544	502	485	519	472	572	522	627
TENNESSEE-----	48,520	4,280	3,976	4,359	3,994	3,910	3,669	3,827	3,846	3,814	3,989	4,001	4,855
TEXAS-----	126,640	11,794	10,627	11,088	10,236	10,330	9,642	9,796	9,927	9,746	10,205	10,218	13,031
UTAH-----	9,636	811	800	837	780	810	787	755	717	739	788	824	988
VERMONT-----	4,690	450	383	399	380	413	379	376	360	375	357	402	416
VIRGINIA-----	46,392	4,138	3,907	4,161	3,750	3,848	3,507	3,740	3,602	3,667	3,896	3,731	4,445
WASHINGTON-----	36,207	3,220	3,081	3,320	2,919	3,048	2,872	2,930	2,789	2,910	2,991	2,926	3,201
WEST VIRGINIA-----	19,579	1,725	1,667	1,809	1,614	1,583	1,489	1,464	1,561	1,543	1,641	1,607	1,876
WISCONSIN-----	42,354	3,819	3,485	3,855	3,549	3,538	3,147	3,417	3,284	3,198	3,641	3,534	3,887
WYOMING-----	3,062	291	236	248	266	260	248	245	244	237	256	238	293



ST: 1 = Subtotal Limited: Sex: 1 = Males; 2 = Females  
 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 S Limited Len-

Recode T Sex Age gth Cause Title And ICD-9 Codes Included

Recode	T	Sex	Age	gth	Cause Title And ICD-9 Codes Included
00100	1			057	I. Infectious and parasitic diseases (001-139)
00200	1			040	Intestinal infectious diseases (001-009)
00300				054	Cholera and typhoid and paratyphoid fevers (001-002)
00400				019	Shigellosis (004)
00500				076	Other salmonella infections and other food poisoning (bacterial) (003,005)
00600				017	Amebiasis (006)
00700				066	Intestinal infections due to other specified organisms (007-008)
00800				041	Ill-defined intestinal infections (009)
00900	1			022	Tuberculosis (010-018)
01000				046	Tuberculosis of respiratory system (010-012)
01100				030	Other tuberculosis (013-018)
01200	1			047	Zoonotic and other bacterial diseases (020-041)
01300				019	Brucellosis (023)
01400				018	Diphtheria (032)
01500				022	Whooping cough (033)
01600				065	Streptococcal sore throat, scarlatina, and erysipelas (034-035)
01700				031	Meningococcal infection (036)
01800				015	Tetanus (037)
01900	3			018	Septicemia (038)
02000				056	All other bacterial diseases (020-022,024-031,039-041)
02100	1			034	Viral diseases (*042-*044,045-079)
02200				027	Acute poliomyelitis (045)
02300				016	Smallpox (050)
02400				015	Measles (055)
02500				015	Rubella (056)
02600				040	Arthropod-borne encephalitis (062-064)
02700				023	Viral hepatitis (070)
02800				074	Other viral diseases (*042-*044,046-049,051-054,057-061,065-066,071-079)
02900	1			058	Rickettsioses and other arthropod-borne diseases (080-088)
03000				042	Typhus and other rickettsioses (080-083)
03100				015	Malaria (084)
03200				046	All other arthropod-borne diseases (085-088)
03300	1			046	Syphilis and other venereal diseases (090-099)
03400	1			020	Syphilis (090-097)
03500				033	Cardiovascular syphilis (093)
03600				023	Neurosyphilis (094)
03700				040	All other syphilis (090-091,095-097)
03800				029	Gonococcal infections (098)
03900				031	Other venereal diseases (099)
04000	1			103	Other infectious and parasitic diseases and late effects of infectious and parasitic diseases (100-139)
04100				019	Mycoses (110-118)
04200				025	Helminthiases (120-129)
04300				036	Late effects of tuberculosis (137)
04400				043	Late effects of acute poliomyelitis (138)
04500				127	All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (100-104,130-136,139)
04600	1			033	II. Neoplasms (140-239)
04700	1			089	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
04800	1			064	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
04900				016	Of lip (140)
05000				019	Of tongue (141)
05100				026	Of pharynx (146-149.0)
05200				097	Of other and ill-defined sites within the lip, oral cavity, and pharynx (142-145,149.1-149.9)

ST: 1 = Subtotal - Limited: Sex: 1 = Males; 2 = Females  
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\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

282 Recode	S T	Limited Sex	Len- gth	Cause Title And ICD-9 Codes Included
05300	1	066		Malignant neoplasms of digestive organs and peritoneum (150-159)
05400		022		Of esophagus (150)
05500		020		Of stomach (151)
05600		048		Of small intestine, including duodenum (152)
05700	1	018		Of colon (153)
05800		075		Hepatic and splenic flexures and transverse colon (153.0-153.1, 153.7)
05900		030		Descending colon (153.2)
06000		027		Sigmoid colon (153.3)
06100		056		Cecum, appendix, and ascending colon (153.4-153.6)
06200		048		Other and colon, unspecified (153.8-153.9)
06300		052		Of rectum, rectosigmoid junction, and anus (154)
06400	1	046		Of liver and intrahepatic bile ducts (155)
06500		028		Liver, primary (155.0)
06600		037		Intrahepatic bile ducts (155.1)
06700		058		Liver, not specified as primary or secondary (155.2)
06800		052		Of gallbladder and extrahepatic bile ducts (156)
06900		021		Of pancreas (157)
07000		120		Of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)
07100	1	071		Malignant neoplasms of respiratory and intrathoracic organs (160-165)
07200		019		Of larynx (161)
07300		040		Of trachea, bronchus, and lung (162)
07400		107		Of all other and ill-defined sites within the respiratory system and intrathoracic organs (160, 163-165)
07500	1	076		Malignant neoplasms of bone, connective tissue, skin, and breast (170-175)
07600		041		Of bone and articular cartilage (170)
07700		045		Of connective and other soft tissue (171)
07800		026		Melanoma of skin (172)
07900		043		Other malignant neoplasms of skin (173)
08000	2	026		Of female breast (174)
08100	1	024		Of male breast (175)
08200	1	049		Malignant neoplasms of genital organs (179-187)
08300	2	025		Of cervix uteri (180)
08400	2	042		Of other parts of uterus (179, 181-182)
08500	2	043		Of ovary and other uterine adnexa (183)
08600	2	056		Of other and unspecified female genital organs (184)
08700	1	021		Of prostate (185)
08800	1	019		Of testis (186)
08900	1	048		Of penis and other male genital organs (187)
09000	1	049		Malignant neoplasms of urinary organs (188-189)
09100		020		Of bladder (188)
09200		060		Of kidney and other and unspecified urinary organs (189)
09300	1	062		Malignant neoplasms of other and unspecified sites (190-199)
09400		016		Of eye (190)
09500		018		Of brain (191)
09600		058		Of other and unspecified parts of nervous system (192)
09700		080		Of thyroid gland and other endocrine glands and related structures (193-194)
09800		048		Of all other and unspecified sites (195-199)
09900	1	070		Malignant neoplasms of lymphatic and hematopoietic tissues (200-208)
10000		043		Lymphosarcoma and reticulosarcoma (200)
10100		027		Hodgkin's disease (201)
10200		070		Other malignant neoplasms of lymphoid and histiocytic tissue (202)

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282 S Limited Len-

Recode T Sex Age gth Cause Title And ICD-9 Codes Included

10300		060	Multiple myeloma and immunoproliferative neoplasms (203)
10400	1	022	Leukemia (204-208)
10500		029	Lymphoid leukemia (204)
10600		028	Myeloid leukemia (205)
10700		030	Monocytic leukemia (206)
10800		046	Other and unspecified leukemia (207-208)
10900	1	108	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
11000	1	028	Benign neoplasms (210-229)
11100	2	038	Of female genital organs (218-221)
11200		062	Of eye, brain, and other parts of nervous system (224-225)
11300		064	Of all other and unspecified sites (210-217,222-223,226-229)
11400	1	029	Carcinoma in situ (230-234)
11500		044	Of breast and genitourinary system (233)
11600		052	Of all other and unspecified sites (230-232,234)
11700		043	Neoplasms of uncertain behavior (235-238)
11800		039	Neoplasms of unspecified nature (239)
11900	1	094	III. Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)
12000	1	073	Endocrine and metabolic diseases and immunity disorders (240-259,270-279)
12100		038	Disorders of thyroid gland (240-246)
12200		025	Diabetes mellitus (250)
12300		069	Disorders of the pituitary gland and its hypothalamic control (253)
12400		032	Diseases of thymus gland (254)
12500		035	Disorders of adrenal glands (255)
12600		025	Cystic fibrosis (277.0)
12700		017	Obesity (278.0)
12800		115	All other endocrine and metabolic diseases and immunity disorders (251-252,256-259,270-276,277.1-277.9,278.1-279)
12900	1	034	Nutritional deficiencies (260-269)
13000		028	Nutritional marasmus (261)
13100		046	Other protein-calorie malnutrition (262-263)
13200		050	All other nutritional deficiencies (260,264-269)
13300	1	067	IV. Diseases of blood and blood-forming organs (280-289)
13400	1	017	Anemias (280-285)
13500		030	Deficiency anemias (280-281)
13600		029	Hemolytic anemias (282-283)
13700		023	Aplastic anemia (284)
13800		037	Other and unspecified anemias (285)
13900		046	Purpura and other hemorrhagic conditions (287)
14000		066	All other diseases of blood and blood-forming organs (286,288-289)
14100	1	040	V. Mental disorders (290-319)
14200		055	Senile and presenile organic psychotic conditions (290)
14300		025	Alcoholic psychoses (291)
14400		029	All other psychoses (292-299)
14500		033	Alcohol dependence syndrome (303)
14600		021	Drug dependence (304)
14700		080	Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)
14800		028	Mental retardation (317-319)

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282 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Includ
14900	1			072	VI. Diseases of the nervous system and sense organs (320-389)
15000	1			040	Diseases of the nervous system (320-359)
15100				022	Meningitis (320-322)
15200				027	Parkinson's disease (332)
15300				092	Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)
15400				026	Multiple sclerosis (340)
15500				032	Infantile cerebral palsy (343)
15600				016	Epilepsy (345)
15700				068	Other diseases of the nervous system (323-326,341-342,344,346-359)
15800				041	Disorders of the eye and adnexa (360-379)
15900				049	Diseases of the ear and mastoid process (380-389)
16000	1			060	VII. Diseases of the circulatory system (390-459)
16100	1			053	Rheumatic fever and rheumatic heart disease (390-398)
16200				033	Acute rheumatic fever (390-392)
16300	1			043	Chronic rheumatic heart disease (393-398)
16400				034	Diseases of mitral valve (394)
16500				034	Diseases of aortic valve (395)
16600				046	Diseases of mitral and aortic valves (396)
16700				059	All other chronic rheumatic heart disease (393,397-398)
16800	1			030	Hypertensive disease (401-404)
16900				030	Essential hypertension (401)
17000				034	Hypertensive heart disease (402)
17100				034	Hypertensive renal disease (403)
17200				044	Hypertensive heart and renal disease (404)
17300	1			032	Ischemic heart disease (410-414)
17400				035	Acute myocardial infarction (410)
17500				064	Other acute and subacute forms of ischemic heart disease (411)
17600				023	Angina pectoris (413)
17700				087	Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
17800				043	Diseases of pulmonary circulation (415-417)
17900	1			038	Other forms of heart disease (420-429)
18000				039	Acute and subacute endocarditis (421)
18100				088	Acute pericarditis, acute myocarditis, and other diseases of pericardium (420,422-423)
18200	1			037	Other diseases of endocardium (424)
18300				034	Mitral valve disorders (424.0)
18400				034	Aortic valve disorders (424.1)
18500				051	All other diseases of endocardium (424.2-424.9)
18600				021	Heart failure (428)
18700				068	Myocarditis, unspecified and myocardial degeneration (429.0-429.1)
18800				072	All other and ill-defined forms of heart disease (425-427,429.2-429.9)
18900	1			034	Cerebrovascular diseases (430-438)
19000				031	Subarachnoid hemorrhage (430)
19100				059	Intracerebral and other intracranial hemorrhage (431-432)
19200				054	Occlusion and stenosis of precerebral arteries (433)
19300				082	Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
19400				027	Cerebral embolism (434.1)
19500				053	Acute but ill-defined cerebrovascular disease (436)
19600				066	Other and late effects of cerebrovascular diseases (435,437-438)
19700	1			059	Diseases of arteries, arterioles, and capillaries (440-448)
19800				023	Atherosclerosis (440)
19900				023	Aortic aneurysm (441)
20000				071	All other diseases of arteries, arterioles, and capillaries (442-448)
20100	1			084	Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)
20200				075	Phlebitis, thrombophlebitis, and venous embolism and thrombosis (451-453)
20300				095	Other diseases of veins and lymphatics and all other diseases of circulatory system (454-459)



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282 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
20400	1			061	VIII. Diseases of the respiratory system (460-519)
20500	1			057	Diseases of the upper respiratory tract (460-465,470-478)
20600				046	Acute upper respiratory infections (460-465)
20700				053	Other diseases of upper respiratory tract (470-478)
20800	1			054	Other diseases of the respiratory system (466,480-519)
20900				042	Acute bronchitis and bronchiolitis (466)
21000	1			021	Pneumonia (480-486)
21100				025	Viral pneumonia (480)
21200				056	Pneumococcal and other bacterial pneumonia (481-482)
21300				048	Bronchopneumonia, organism unspecified (485)
21400				061	Pneumonia due to other and unspecified organism (483,486)
21500				017	Influenza (487)
21600	1			072	Chronic obstructive pulmonary diseases and allied conditions (490-496)
21700	1			071	Bronchitis, chronic and unspecified, emphysema and asthma (490-493)
21800				057	Bronchitis, not specified as acute or chronic (490)
21900				030	Chronic bronchitis (491)
22000				021	Emphysema (492)
22100				018	Asthma (493)
22200				062	Bronchiectasis and extrinsic allergic alveolitis (494-495)
22300				063	Chronic airways obstruction, not elsewhere classified (496)
22400				073	Pneumoconioses and other lung diseases due to external agents (500-508)
22500				055	Empyema and abscess of lung and mediastinum (510,513)
22600				016	Pleurisy (511)
22700				056	All other diseases of respiratory system (512,514-519)
22800	1			057	IX. Diseases of the digestive system (520-579)
22900				060	Diseases of oral cavity, salivary glands, and jaws (520-529)
23000	1			057	Diseases of other parts of the digestive system (530-579)
23100	1			041	Ulcer of stomach and duodenum (531-533)
23200				023	Gastric ulcer (531)
23300				024	Duodenal ulcer (532)
23400				040	Peptic ulcer, site unspecified (533)
23500				032	Gastritis and duodenitis (535)
23600				024	Appendicitis (540-543)
23700				095	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
23800				059	Regional enteritis and idiopathic proctocolitis (555-556)
23900				062	All other noninfective gastroenteritis and colitis (557-558)
24000				032	Diverticula of intestine (562)
24100	1			043	Chronic liver disease and cirrhosis (571)
24200				077	Chronic liver disease and cirrhosis, specified as alcoholic (571.0-571.3)
24300				057	Chronic hepatitis and biliary cirrhosis (571.4,571.6)
24400				117	Cirrhosis of liver and other and unspecified chronic liver disease without mention of alcohol (571.5,571.8-571.9)
24500				061	Cholelithiasis and other disorders of gallbladder (574-575)
24600				082	All other diseases of digestive system (530,534,536-537,564-570,572-573,576-579)
24700	1			060	X. Diseases of the genitourinary system (580-629)
24800	1			036	Diseases of urinary system (580-599)
24900	1			056	Nephritis, nephrotic syndrome, and nephrosis (580-589)
25000				034	Acute glomerulonephritis (580)
25100				028	Nephrotic syndrome (581)
25200				140	Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
25300				120	Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
25400				028	Infections of kidney (590)
25500				028	Urinary calculus (592,594)
25600				056	All other diseases of urinary system (591,593,595-599)

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282	S	Limited	Len-						
Recode	T	Sex	Age	gth	Cause Title	And	ICD-9	Codes	Included
25700	1	1			041 Diseases of male genital organs (600-608)				
25800	1				031 Hyperplasia of prostate (600)				
25900	1				049 Other diseases of male genital organs (601-608)				
26000					029 Disorders of breast (610-611)				
26100	2				057 Diseases of female genital organs except breast (614-629)				
26200	1	2	2	083	XI. Complications of pregnancy, childbirth, and the puerperium (630-676)				
26300	1	2	2	041	Pregnancy with abortive outcome (630-638)				
26400	2	2		025	Ectopic pregnancy (633)				
26500	2	2		028	Spontaneous abortion (634)				
26600	2	2		032	Legally induced abortion (635)				
26700	2	2		034	Illegally induced abortion (636)				
26800	2	2		057	Other pregnancy with abortive outcome (630-632,637-638)				
26900	1	2	2	041	Direct obstetric causes (640-646,651-676)				
27000	2	2		054	Hemorrhage of pregnancy and childbirth (640-641,666)				
27100	2	2		040	Toxemia of pregnancy (642.4-642.9,643)				
27200	2	2		024	Obstructed labor (660)				
27300	2	2		043	Complications of the puerperium (670-676)				
27400	2	2		077	Other direct obstetric causes (642.0-642.3,644-646,651-659,661-665,667-669)				
27500	2	2		035	Indirect obstetric causes (647-648)				
27600	2	2		042	Delivery in a completely normal case (650)				
27700	1			070	XII. Diseases of the skin and subcutaneous tissue (680-709)				
27800				052	Infections of skin and subcutaneous tissue (680-686)				
27900				060	All other diseases of skin and subcutaneous tissue (690-709)				
28000	1			087	XIII. Diseases of the musculoskeletal system and connective tissue (710-739)				
28100				067	Rheumatoid arthritis and other inflammatory polyarthropathies (714)				
28200				059	Other arthropathies and related disorders (710-712,715-719)				
28300				022	Dorsopathies (720-724)				
28400				040	Rheumatism, excluding the back (725-729)				
28500				080	Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)				
28600	1			046	XIV. Congenital anomalies (740-759)				
28700				018	Spina bifida (741)				
28800				058	All other congenital anomalies of nervous system (740,742)				
28900				039	Congenital anomalies of heart (745-746)				
29000				054	Other congenital anomalies of circulatory system (747)				
29100				048	All other congenital anomalies (743-744,748-759)				
29200	1			079	XV. Certain conditions originating in the perinatal period (760-779)				
29300				018	Birth trauma (767)				
29400				081	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (768-769)				
29500				070	Other conditions originating in the perinatal period (760-766,770-779)				

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282 Recode	S Limited Len- T Sex Age gth	Cause Title And ICD-9 Codes Included
29600	1 069	XVI. Symptoms, signs, and ill-defined conditions (780-799)
29700		043 Senility without mention of psychosis (797)
29800		067 Symptoms, signs, and other ill-defined conditions (780-796,798-799)
29900	1 093	Supplementary classification of external causes of injury and poisoning (E800-E999)
30000	1 041	Accidents and adverse effects (E800-E949)
30100	1 033	Transport accidents (E800-E848)
30200		033 Railway accidents (E800-E807)
30300	1 039	Motor vehicle accidents (E810-E825)
30400	1 049	Motor vehicle traffic accidents (E810-E819)
30500		045 Involving collision with train (E810)
30600		066 Involving collision with another motor vehicle (E811-E812)
30700		050 Involving collision with pedestrian (E814)
30800		068 Involving collision with other vehicle or object (E813,E815)
30900		054 Not involving collision on highway (E816-E818)
31000		067 Motor vehicle traffic accident of unspecified nature (E819)
31100		052 Motor vehicle nontraffic accidents (E820-E825)
31200		044 Other road vehicle accidents (E826-E829)
31300		041 Water transport accidents (E830-E838)
31400		049 Air and space transport accidents (E840-E845)
31500		060 Vehicle accidents not elsewhere classifiable (E846-E848)
31600	1 034	Accidental poisoning (E850-E869)
31700		075 Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)
31800		072 Accidental poisoning by other solid or liquid substances (E860-E866)
31900		056 Accidental poisoning by gases and vapors (E867-E869)
32000		091 Misadventures during medical care, abnormal reactions, and late complications (E870-E879)
32100	1 030	Accidental falls (E880-E888)
32200		046 Fall from one level to another (E880-E884)
32300		034 Fall on same level (E885-E886)
32400		076 Fracture, cause unspecified, and other and unspecified falls (E887-E888)
32500		049 Accidents caused by fire and flames (E890-E899)
32600	1 053	Other accidents, including late effects (E900-E929)
32700		020 Lightning (E907)
32800		045 Accidental drowning and submersion (E910)
32900		120 Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
33000		039 Accident caused by handgun (E922.0)
33100		074 Accidents caused by all other and unspecified firearms (E922.1-E922.9)
33200		048 Accident caused by explosive material (E923)
33300		123 Accident caused by hot substance or object, caustic or corrosive material, steam, and exposure to radiation (E924,E926)
33400		046 Accident caused by electric current (E925)
33500		103 All other accidents and late effects of accidental injury (E900-E906,E908-E909,E913-E921,E927-E929)
33600		102 Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)
33700	1 1 019	Suicide (E950-E959)
33800	1 1 064	Suicide by drugs, medicaments, and biologicals (E950.0-E950.5)
33900	1 1 061	Suicide by other solid or liquid substances (E950.6-E950.9)
34000	1 1 041	Suicide by gases and vapors (E951-E952)
34100	1 1 059	Suicide by hanging, strangulation, and suffocation (E953)
34200	1 1 029	Suicide by handgun (E955.0)
34300	1 1 063	Suicide by all other and unspecified firearms (E955.1-E955.4)
34400	1 1 089	Suicide by all other means and late effects of self-inflicted injury (E954,E955.5-E959)

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282 S Limited Len-

Recode T Sex Age gth Cause Title And ICD-9 Codes Included

34500	1	043	Homicide and legal intervention (E960-E978)
34600		029	Assault by handgun (E965.0)
34700		063	Assault by all other and unspecified firearms (E965.1-E965.4)
34800		051	Assault by cutting and piercing instrument (E966)
34900		127	Assault by all other means and late effects of injury purposely inflicted by other person (E960-E964,E965.5-E965.9,E967-E969)
35000		024	Legal execution (E978)
35100		091	Other legal intervention and late effects of injury due to legal intervention (E970-E977)
35200	1	075	Injury undetermined whether accidentally or purposely inflicted (E980-E989)
35300		071	From poisoning by drugs, medicaments, and biologicals (E980.0-E980.5)
35400		068	From poisoning by other solid or liquid substances (E980.6-E980.9)
35500		033	From injury by handgun (E985.0)
35600		067	From injury by all other and unspecified firearms (E985.1-E985.4)
35700		141	From injury by all other means and late effects of injury, undetermined whether accidentally or purposely inflicted (E981-E984,E985.5-E989)
35800		051	Injury resulting from operations of war (E990-E999)

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72 S Limited Len-  
 Recode T Sex Age gth Cause Title And ICD-9 Codes Included

010		035	Shigellosis and amebiasis (004,006)
020		045	Certain other intestinal infections (007-009)
030	1	022	Tuberculosis (010-018)
040		046	Tuberculosis of respiratory system (010-012)
050		030	Other tuberculosis (013-018)
060		020	Whooping cough (033)
070		063	Streptococcal sore throat, scarlatina, and erysipelas (034-035)
080		029	Meningococcal infection (036)
090	3	016	Septicemia (038)
100		025	Acute poliomyelitis (045)
110		013	Measles (055)
120		021	Viral hepatitis (070)
130		018	Syphilis (090-097)
140		119	All other infectious and parasitic diseases (001-003,005,020-032, 037,039-041,*042-*044,046-054,056-066,071-088,098-139)
150	1	089	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
160		064	Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
170		066	Malignant neoplasms of digestive organs and peritoneum (150-159)
180		071	Malignant neoplasms of respiratory and intrathoracic organs (160-165)
190		040	Malignant neoplasm of breast (174-175)
200		049	Malignant neoplasms of genital organs (179-187)
210		049	Malignant neoplasms of urinary organs (188-189)
220		074	Malignant neoplasms of all other and unspecified sites (170-173,190-199)
230		020	Leukemia (204-208)
240		076	Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)
250		108	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
260		023	Diabetes mellitus (250)
270		034	Nutritional deficiencies (260-269)
280		017	Anemias (280-285)
290		020	Meningitis (320-322)
300	1	039	Major cardiovascular diseases (390-448)
310	1	041	Diseases of heart (390-398,402,404-429)
320		057	Rheumatic fever and rheumatic heart disease (390-398)
330		036	Hypertensive heart disease (402)
340		046	Hypertensive heart and renal disease (404)
350	1	036	Ischemic heart disease (410-414)
360		039	Acute myocardial infarction (410)
370		068	Other acute and subacute forms of ischemic heart disease (411)
380		027	Angina pectoris (413)
390		091	Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)
400		039	Other diseases of endocardium (424)
410		054	All other forms of heart disease (415-423,425-429)
420		054	Hypertension with or without renal disease (401,403)
430	1	036	Cerebrovascular diseases (430-438)
440		061	Intracerebral and other intracranial hemorrhage (431-432)
450		084	Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9)
460		029	Cerebral embolism (434.1)
470		076	All other and late effects of cerebrovascular diseases (430,433,435-438)
480		023	Atherosclerosis (440)
490		067	Other diseases of arteries, arterioles, and capillaries (441-448)

ST: 1 = Subtotal Limited: Sex: 1 = Males; 2 = Females  
 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

72 Recode	S T	Limited Sex	Len- Age	gth	Cause Title And ICD-9 Codes Included
500					040 Acute bronchitis and bronchiolitis (466)
510	1				033 Pneumonia and influenza (480-487)
520					021 Pneumonia (480-486)
530					017 Influenza (487)
540	1				070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
550					047 Bronchitis, chronic and unspecified (490-491)
560					017 Emphysema (492)
570					014 Asthma (493)
580					078 Other chronic obstructive pulmonary diseases and allied conditions (494-496)
590					039 Ulcer of stomach and duodenum (531-533)
600					022 Appendicitis (540-543)
610					093 Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
620					041 Chronic liver disease and cirrhosis (571)
630					059 Cholelithiasis and other disorders of gallbladder (574-575)
640	1				054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
650					059 Acute glomerulonephritis and nephrotic syndrome (580-581)
660					138 Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)
670					118 Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)
680					026 Infections of kidney (590)
690	1				029 Hyperplasia of prostate (600)
700	1	2	2		068 Complications of pregnancy, childbirth, and the puerperium (630-676)
710		2	2		043 Pregnancy with abortive outcome (630-638)
720		2	2		076 Other complications of pregnancy, childbirth, and the puerperium (640-676)
730					030 Congenital anomalies (740-759)
740	1				064 Certain conditions originating in the perinatal period (760-779)
750					097 Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)
760					072 Other conditions originating in the perinatal period (760-766,770-779)
770					053 Symptoms, signs, and ill-defined conditions (780-799)
780					029 All other diseases (Residual)
790	1				041 Accidents and adverse effects (E800-E949)
800					037 Motor vehicle accidents (E810-E825)
810					063 All other accidents and adverse effects (E800-E807,E826-E949)
820		1			019 Suicide (E950-E959)
830					043 Homicide and legal intervention (E960-E978)
840					037 All other external causes (E980-E999)

ST: 1 = Subtotal Limited: Sex: 1 = Males; 2 = Females  
 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

61 S Limited Len-  
 Recode T Sex Age gth Cause Title And ICD-9 Codes Included

010				039	Certain intestinal infections (008-009)
020				020	Whooping cough (033)
030				029	Meningococcal infection (036)
040		3		016	Septicemia (038)
050				024	Viral diseases (045-079)
060				025	Congenital syphilis (090)
070				110	Remainder of infectious and parasitic diseases (001-007,010-032, 034-035,037,039-041,*042-*044,080-088,091-139)
080				089	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
090				108	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)
100				030	Diseases of thymus gland (254)
110				023	Cystic fibrosis (277.0)
120				052	Diseases of blood and blood-forming organs (280-289)
130				020	Meningitis (320-322)
140				059	Other diseases of nervous system and sense organs (323-389)
150				044	Acute upper respiratory infections (460-465)
160				042	Bronchitis and bronchiolitis (466,490-491)
170	1			033	Pneumonia and influenza (480-487)
180				021	Pneumonia (480-486)
190				017	Influenza (487)
200				061	Remainder of diseases of respiratory system (470-478,492-519)
210				093	Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)
220				075	Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)
230				067	Remainder of diseases of digestive system (520-534,536-543,562-579)
240	1			030	Congenital anomalies (740-759)
250				042	Anencephalus and similar anomalies (740)
260				020	Spina bifida (741)
270				034	Congenital hydrocephalus (742.3)
280				092	Other congenital anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)
290				041	Congenital anomalies of heart (745-746)
300				056	Other congenital anomalies of circulatory system (747)
310				050	Congenital anomalies of respiratory system (748)
320				052	Congenital anomalies of digestive system (749-751)
330				056	Congenital anomalies of genitourinary system (752-753)
340				058	Congenital anomalies of musculoskeletal system (754-756)
350				025	Down's syndrome (758.0)
360				043	Other chromosomal anomalies (758.1-758.9)
370				062	All other and unspecified congenital anomalies (744,757,759)

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 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

61	S	Limited	Len-		
Recode	T	Sex	Age	gth	Cause Title And ICD-9 Codes Included
380	1			064	Certain conditions originating in the perinatal period (760-779)
390				091	Newborn affected by maternal conditions which may be unrelated to present pregnancy (760)
400				063	Newborn affected by maternal complications of pregnancy (761)
410				074	Newborn affected by complications of placenta, cord, and membranes (762)
420				069	Newborn affected by other complications of labor and delivery (763)
430				048	Slow fetal growth and fetal malnutrition (764)
440				077	Disorders relating to short gestation and unspecified low birthweight (765)
450				065	Disorders relating to long gestation and high birthweight (766)
460				020	Birth trauma (767)
470	1			047	Intrauterine hypoxia and birth asphyxia (768)
480				051	Fetal distress in liveborn infant (768.2-768.4)
490				032	Birth asphyxia (768.5-768.9)
500				037	Respiratory distress syndrome (769)
510				047	Other respiratory conditions of newborn (770)
520				051	Infections specific to the perinatal period (771)
530				027	Neonatal hemorrhage (772)
540				094	Hemolytic disease of newborn, due to isoimmunization, and other perinatal jaundice (773-774)
550				088	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus (775.0-775.1)
560				040	Hemorrhagic disease of newborn (776.0)
570				098	All other and ill-defined conditions originating in the perinatal period (775.2-775.9,776.1-779)
580	1			053	Symptoms, signs, and ill-defined conditions (780-799)
590				038	Sudden infant death syndrome (798.0)
600				075	Symptoms, signs, and all other ill-defined conditions (780-797,798.1-799)
610	1			041	Accidents and adverse effects (E800-E949)
620				118	Inhalation and ingestion of food or other object causing obstruction of respiratory tract or suffocation (E911-E912)
630				042	Accidental mechanical suffocation (E913)
640				067	Other accidental causes and adverse effects (E800-E910,E914-E949)
650	1			020	Homicide (E960-E969)
660				047	Child battering and other maltreatment (E967)
670				038	Other homicide (E960-E966,E968-E969)
680				027	All other causes (Residual)



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 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

52	S	Limited	Len-		
Recode	T	Sex	Age	Length	Cause Title And ICD-9 Codes Included
010					050 Tuberculosis, including late effects (010-018,137)
020			3		016 Septicemia (038)
030	1				089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
040					064 Malignant neoplasms of lip, oral cavity, and pharynx (140-149)
050					039 Malignant neoplasm of esophagus (150)
060					037 Malignant neoplasm of stomach (151)
070					035 Malignant neoplasm of colon (153)
080					070 Malignant neoplasms of rectum, rectosigmoid junction, and anus (154)
090					064 Malignant neoplasms of liver and intrahepatic bile ducts (155)
100					070 Malignant neoplasms of gallbladder and extrahepatic bile ducts (156)
110					038 Malignant neoplasm of pancreas (157)
120					036 Malignant neoplasm of larynx (161)
130					058 Malignant neoplasms of trachea, bronchus, and lung (162)
140					036 Malignant neoplasm of pleura (163)
150					059 Malignant neoplasms of bone and articular cartilage (170)
160					063 Malignant neoplasms of connective and other soft tissue (171)
170					034 Malignant melanoma of skin (172)
180	2				043 Malignant neoplasm of female breast (174)
190	2				042 Malignant neoplasm of cervix uteri (180)
200	2				044 Malignant neoplasm of body of uterus (182)
210	2				061 Malignant neoplasms of ovary and other uterine adnexa (183)
220	1				038 Malignant neoplasm of prostate (185)
230	1				036 Malignant neoplasm of testis (186)
240					037 Malignant neoplasm of bladder (188)
250					078 Malignant neoplasms of kidney and other and unspecified urinary organs (189)
260					090 Malignant neoplasms of brain and other and unspecified parts of nervous system (191-192)
270					025 Hodgkin's disease (201)
280					059 Malignant lymphoma other than Hodgkin's disease (200,202)
290					058 Multiple myeloma and immunoproliferative neoplasms (203)
300					020 Leukemia (204-208)
310					149 All other malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (152, 158-160, 164-165, 173, 175, 179, 181, 184, 187, 190, 193-199)
320					023 Diabetes mellitus (250)
330					021 Aplastic anemia (284)
340	1				039 Diseases of heart (390-398,402,404-429)
350					034 Hypertensive heart disease (402)
360					044 Hypertensive heart and renal disease (404)
370	1				034 Ischemic heart disease (410-414)
380					037 Acute myocardial infarction (410)
390					046 All other ischemic heart disease (411-414)
400					047 All other diseases of heart (390-398,415-429)
410					052 Hypertension with or without renal disease (401,403)
420					034 Cerebrovascular diseases (430-438)
430					021 Atherosclerosis (440)
440					033 Pneumonia and influenza (480-487)
450					070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
460					072 Pneumoconioses and pneumopathy due to inhalation of other dust (500-505)
470					039 Ulcer of stomach and duodenum (531-533)
480					041 Chronic liver disease and cirrhosis (571)
490					054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
500	1				041 Accidents and adverse effects (E800-E949)
510					037 Motor vehicle accidents (E810-E825)
520					079 Accidents mainly of industrial type (E846, E881-E882, E916-E919, E921, E923-E926)
530					099 Other accidents and adverse effects (E800-E807, E826-E845, E847-E880, E883-E915, E920, E922, E927-E949)
540	1				019 Suicide (E950-E959)
550					043 Homicide and legal intervention (E960-E978)
560					049 All other diseases and external causes (Residual)

ST: 1 = Subtotal Limited: Sex: 1 = Males; 2 = Females  
 Length = of Cause Title Age: 1 = 5 & Over; 2 = 10-54; 3 = 28 Days & Over

\*\*\*\*\* Cause Subtotals are not Identified in this File \*\*\*\*\*

34	S	Limited Len-			
Recode	T	Sex	Age	gth	Cause Title And ICD-9 Codes Included
010					022 Tuberculosis (010-018)
020					018 Syphilis (090-097)
030					089 Residual of infectious and parasitic diseases (001-009,020-041,*042-*044,045-088,098-139)
040	1				089 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)
050					066 Malignant neoplasms of digestive organs and peritoneum (150-159)
060					071 Malignant neoplasms of respiratory and intrathoracic organs (160-165)
070					040 Malignant neoplasm of breast (174-175)
080					049 Malignant neoplasms of genital organs (179-187)
090					049 Malignant neoplasms of urinary organs (188-189)
100					020 Leukemia (204-208)
110					053 Other malignant neoplasms (140-149,170-173,190-203)
120					023 Diabetes mellitus (250)
130	1				039 Major cardiovascular diseases (390-448)
140	1				041 Diseases of heart (390-398,402,404-429)
150					057 Rheumatic fever and rheumatic heart disease (390-398)
160					070 Hypertensive heart disease with or without renal disease (402,404)
170					036 Ischemic heart disease (410-414)
180					034 Other heart diseases (415-429)
190					054 Hypertension with or without renal disease (401,403)
200					036 Cerebrovascular diseases (430-438)
210					023 Atherosclerosis (440)
220					067 Other diseases of arteries, arterioles, and capillaries (441-448)
230					033 Pneumonia and influenza (480-487)
240					070 Chronic obstructive pulmonary diseases and allied conditions (490-496)
250					039 Ulcer of stomach and duodenum (531-533)
260					041 Chronic liver disease and cirrhosis (571)
270					054 Nephritis, nephrotic syndrome, and nephrosis (580-589)
280	2	2			068 Complications of pregnancy, childbirth, and the puerperium (630-676)
290					030 Congenital anomalies (740-759)
300					064 Certain conditions originating in the perinatal period (760-779)
310					053 Symptoms, signs, and ill-defined conditions (780-799)
320					029 All other diseases (Residual)
330					035 Motor vehicle accidents (E810-E825)
340					061 All other accidents and adverse effects (E800-E807,E826-E949)
350	1				019 Suicide (E950-E959)
360					043 Homicide and legal intervention (E960-E978)
370					037 All other external causes (E980-E999)

TITLES FOR BUSINESS OR INDUSTRY RECODE 51

\*\*\*\*\* INDUSTRY SUBTOTALS ARE NOT IDENTIFIED IN THIS FILE \*\*\*\*\*

RECODE	ST	TITLE
01		Agriculture, forestry, and fisheries
02		Mining
03		Construction
04	1	Manufacturing
05	1	Nondurable goods
06		Food and kindred products
07		Textile mill and finished products
08		Paper and allied products
09		Printing, publishing and allied products
10		Chemicals and allied products
11		Petroleum and coal products
12		Rubber, plastics and leather products
13	1	Durable goods
14		Lumber and other wood products, and furniture
15		Stone, clay, glass and concrete products
16		Primary metal industries
17		Fabricated metal industries
18		Machinery, except electrical
19		Electrical machinery, equipment, and supplies
20		Transportation equipment
21		Miscellaneous manufacturing industries
22	1	Transportation, communications, and other public utilities
23	1	Transportation
24		Railroads
25		Trucking and warehousing
26		Other transportation
27		Communications
28		Utilities and sanitary services
29		Wholesale trade
30	1	Retail trade
31		Food, bakery, and dairy stores
32		Auto dealers and supply stores
33		Eating and drinking places
34		Other retail trade
35		Finance, insurance, and real estate
36	1	Business and repair services
37		Automotive services and repair
38		Other business and repair services
39	1	Personal services
40		Private households
41		Beauty and barber shops
42		Other personal services
43		Entertainment and recreation services
44	1	Professional and related services
45		Health services
46		Educational services
47		Social services
48		Legal, engineering, and other services
49		Public administration
50		Military
51		Industry unknown or not reported

TITLES FOR BUSINESS OR INDUSTRY RECODE 15

RECODE	TITLE
01	Agriculture, forestry, and fisheries
02	Mining
03	Construction
04	Manufacturing
05	Transportation, communications, and other public utilities
06	Wholesale trade
07	Retail trade
08	Finance, insurance, and real estate
09	Business and repair services
10	Personal services
11	Entertainment and recreation services
12	Professional and related services
13	Public administration
14	Military
15	Industry unknown or not reported

TITLES FOR USUAL OCCUPATION RECODE 59

\*\*\*\*\* OCCUPATION SUBTOTALS ARE NOT IDENTIFIED IN THIS FILE \*\*\*\*\*

RECODE	ST	TITLE
01	1	Executive, administrative, and managerial occupations
02		Executive and administrative occupations
03		Management related occupations
04	1	Professional specialty occupations
05		Architects, engineers, and scientists
06		Health diagnosis and treatment occupations
07		Teachers
08		Other professional specialty occupations
09		Technicians and related support
10		Sales occupations
11	1	Administrative support occupations, including clerical
12		Secretaries, stenographers, and typists
13		Records processing occupations
14		Mail and message distributing occupations
15		Other administrative support occupations
16	1	Service occupations
17		Private household occupations
18		Protective service occupations
19		Food preparation and service occupations
20		Health service occupations
21		Cleaning and building service occupations
22		Personal service occupations
23	1	Farming, forestry, fishing occupations
24		Farm and other agricultural occupations
25		Forestry, fishing and hunting occupations
26	1	Precision production, craft and repair occupations
27	1	Mechanics and repairers
28		Vehicle and mobile equipment mechanics and repairers
29		Other mechanics and repairers
30	1	Construction trades
31		Carpenters and apprentices
32		Electricians, apprentices, and electrical power installers and repairers
33		Painters, construction and maintenance
34		Other construction trades
35		Extractive occupations
36	1	Precision production occupations
37		Supervisors, production occupations
38		Precision metal and wood working occupations
39		Precision textile, apparel, and furnishings machine workers
40		Precision food production occupations
41		Other precision production occupations
42	1	Machine operators, assemblers, and inspectors
43	1	Machine operators and tenders, except precision
44		Metal, plastic, and woodworking machine operators
45		Printing machine operators
46		Textile, apparel, and furnishing machine operators
47		Machine operators, assorted materials
48		Fabricators, assemblers, and hand working occupations
49		Production inspectors, testers, samplers, and weighers
50	1	Transportation and material moving occupations
51		Motor vehicle operators
52		Other transportation occupations
53	1	Handlers, equipment cleaners, helpers and laborers
54		Construction laborers
55		Laborers, except construction
56		Other handlers, cleaners, and laborers
57		Military
58		Homemaker
59		Occupation unknown or not reported

TITLES FOR USUAL OCCUPATION RECODE 09

RECODE	TITLE
01	Managerial and professional specialty occupations
02	Technical, sales, and administrative support occupations
03	Service occupations
04	Farming, forestry, and fishing occupations
05	Precision production, craft, and repair occupations
06	Operators, fabricators, and laborers
07	Military
08	Homemaker
09	Retired, student, volunteer, never worked, unknown, or not reported

ADDENDUM TO  
DATA TAPE DOCUMENTATION, MORTALITY, 1989

To assist the users of the mortality public-use data tapes, attached is a copy of the "Technical Appendix" of the Vital Statistics of the United States, 1989, Volume II, Mortality, Part A. The technical appendix provides certain qualifications that are essential to using, analyzing, and interpreting the data on those data tapes. Since occupation and industry data are included on the detailed and multiple cause-of-death data tapes, but are not shown in Vital Statistics of the United States and discussion of these data are excluded from the technical appendix, the following information may be useful.

Occupation and industry

Deaths by occupation and industry are included on the 1989 public-use data tapes. These data were included for the first time for 1985. These data were obtained from the following items that appear on the U.S. Standard Certificate of Death:

- o (Item 14a)            USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)
  
- o (Item 14b)            KIND OF BUSINESS OR INDUSTRY

The occupation and industry mortality data were provided to NCHS by the following 21 reporting States:

Colorado	North Carolina
Georgia	Ohio
Idaho	Oklahoma
Indiana	Rhode Island
Kansas	South Carolina
Kentucky	Utah
Maine	Vermont
Nevada	Washington
New Hampshire	West Virginia
New Jersey	Wisconsin
New Mexico	

These data were coded using the NCHS Part 19 instruction manual (1). The occupation and industry titles corresponding to the 3-digit occupation codes and the 3-digit industry codes are shown in a Bureau of the Census publication (2). In addition to the codes shown in the Census publication, the following special codes were created:

<u>Occupation</u>	<u>Industry</u>
905 Military	942 Military
913 Retired	951 Retired
914 Homemaker	961 Homemaker, student
915 Student	unemployed, volunteer
916 Volunteer	
917 Unemployed, never worked, disabled	

Special summary occupation and industry lists were created and are shown elsewhere in this documentation. Also, a special cause-of-death list was created including possible occupationally-related causes of death. This list is the List of 52 selected causes shown elsewhere in this documentation.

#### References

1. National Center for Health Statistics. Industry and occupation coding for death certificates, 1987. NCHS Instruction Manual; part 19. Hyattsville, Maryland: Public Health Service. 1987.
2. U.S. Bureau of the Census. Classified index of industries and occupations. 1980 Census of Population. Washington: U.S. Department of Commerce. 1982.



DATA TAPE DOCUMENTATION, MORTALITY, 1989  
SECTION 7 -- TECHNICAL APPENDIX

SOURCES OF DATA

Death and fetal-death statistics

Mortality statistics for 1989 are, as for all previous years except 1972, based on information from records of all deaths occurring in the United States. Fetal-death statistics for every year are based on all reports of fetal death received by the National Center for Health Statistics (NCHS).

The death-registration system and the fetal-death reporting system of the United States encompass the 50 States, the District of Columbia, New York City (which is independent of New York State for the purpose of death registration), Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Trust Territory of the Pacific Islands. In the statistical tabulations of this publication, United States refers only to the aggregate of the 50 States (including New York City) and the District of Columbia. Tabulations for Guam, Puerto Rico, and the Virgin Islands are shown separately in this volume. No data have ever been included for American Samoa or the Trust Territory of the Pacific Islands.

The Virgin Islands was admitted to the "registration area" for deaths in 1924; Puerto Rico, in 1932; and Guam, in 1970. Tabulations of death statistics for Puerto Rico and the Virgin Islands were regularly shown in the annual volumes of Vital Statistics of the United States from the year of their admission through 1971 except for the years 1967 through 1969, and tabulations for Guam were included for 1970 and 1971. Death statistics for Puerto Rico, the Virgin Islands, and Guam were not included in the 1972 volume but have been included in section 8 of the volumes for each of the years 1973-78 and in section 9 beginning with 1979. Information for 1972 for these three areas was published in the respective annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Health of the Virgin Islands, and the Department of Public Health and Social Services of the Government of Guam.

Procedures used by NCHS to collect death statistics have changed over the years. Before 1971, tabulations of deaths and fetal deaths were based solely on information obtained by NCHS from copies of the original certificates. The information from these copies was edited, coded, and tabulated. For 1960-70, all

## SECTION 7 - TECHNICAL APPENDIX

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mortality information taken from these records was transferred by NCHS to magnetic tape for computer processing.

Beginning with 1971, an increasing number of States have provided NCHS with computer tapes of data coded according to NCHS specifications and provided to NCHS through the Vital Statistics Cooperative Program. The year in which State-coded demographic data were first transmitted on computer tape to NCHS is shown below for each of the States, New York City, Puerto Rico, and the District of Columbia, all of which now furnish demographic or non-medical data on tape.

1971	Florida	1977	Alaska Idaho Massachusetts New York City Ohio Puerto Rico
1972	Maine Missouri New Hampshire Rhode Island Vermont	1978	Indiana Utah Washington
1973	Colorado Michigan New York (except) New York City)	1979	Connecticut Hawaii Mississippi New Jersey Pennsylvania Wyoming
1974	Illinois Iowa Kansas Montana Nebraska Oregon South Carolina	1980	Arkansas New Mexico South Dakota
1975	Louisiana Maryland North Carolina Oklahoma Tennessee Virginia Wisconsin	1982	North Dakota
1976	Alabama Kentucky Minnesota	1985	Arizona California Delaware

Nevada  
Texas  
West Virginia

Georgia  
District of  
Columbia

For the Virgin Islands and Guam, mortality statistics for 1989 are based on information obtained directly by NCHS from copies of the original certificates received from the registration offices.

In 1974, States began coding medical (cause-of-specifications). The year in which State-coded medical data were first transmitted to NCHS is shown below for the 30 States now furnishing such data. For 1989 Georgia, Indiana, Maine, and Wisconsin submitted precoded medical data on computer tape for part of the year. NCHS contracted with Colorado, Kansas, and Mississippi to precode medical data for all deaths on computer tape for the five States that were added in 1988. Vermont subcontracted with Pennsylvania to code their medical data.

1974	Iowa Michigan	1984	Maryland New York State (except New York City) Vermont
1975	Louisiana Nebraska North Carolina Virginia Wisconsin	1986	California Florida Texas
1980	Colorado Kansas Massachusetts Mississippi New Hampshire Pennsylvania South Carolina	1988	Alaska Delaware Idaho North Dakota Wyoming
1981	Maine	1989	Georgia Indiana Washington
1983	Minnesota		

For 1989 and previous years except 1972, NCHS coded the medical information from copies of the original certificates received from the registration offices for all deaths occurring in those States that were not furnishing NCHS with

medical data coded according to NCHS specifications. In addition, Georgia, Indiana, Maine, and Wisconsin submitted copies of the original certificates from which NCHS coded the medical data for part of the year. For 1981 and 1982, it was necessary to change these procedures because of a backlog in coding and processing that resulted from personnel and budgetary restrictions. To produce the mortality files on a timely basis with reduced resources, NCHS used State-coded underlying cause-of-death information supplied by 19 States for 50 percent of the records; for the other 50 percent of the records for these States as well as for 100 percent of the records for the remaining 21 registration areas, NCHS coded the medical information. Mortality statistics for 1972 were based on information obtained from a 50-percent sample of death records instead of from all records as in other years. The sample resulted from personnel and budgetary restrictions. Sampling variation associated with the 50-percent sample is described below in the section "Estimates of errors arising from 50-percent sample for 1972."

Fetal-death data are obtained directly from copies of original reports of fetal deaths received by NCHS, except New York State (excluding New York City), which submitted State-coded data in 1989. Fetal-death data are not published by NCHS for the Virgin Islands and Guam.

#### Standard certificates and reports

The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death, issued by the Public Health Service, have served for many years as the principal means of attaining uniformity in the content of documents used to collect information on these events. They have been modified in each State to the extent required by the particular needs of the State or by special provisions of the State vital statistics law. However, the certificates or reports of most States conform closely in content and arrangement to the standards.

The first issue of the U.S. Standard Certificate of Death appeared in 1900. Since then, it has been revised periodically by the national vital statistics agency through consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State, and county medical societies; and others working in such fields as public health, social welfare, demography, and insurance. This revision procedure has assured careful evaluation of each item in terms of its current and future usefulness for legal, medical and health, demographic, and research purposes. New items have been added when necessary, and old items have been modified to ensure better reporting,

or in some cases have been dropped when their usefulness appeared to be limited.

New revisions of the U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death were recommended for State use beginning on January 1, 1989. The U.S. Standard Certificate of Death and the U.S. Standard Report of Fetal Death are shown in figures 7- A and 7-B (1).

Among the major changes were the addition of a new item on educational attainment and changes to improve the medical certification of cause of death. These changes include additional lines to report causes of death as well as more complete instructions with examples for properly completing the cause of death. In addition, for the first time, the U.S. Standard Certificate of Death includes a question on the Hispanic origin of the decedent. A number of States had previously included an Hispanic-origin identifier on their certificates, resulting in data shown in this volume for years prior to 1989. A change was also made in the format of the item to obtain information on type of place of death, from an open-ended question to a checkbox.

#### HISTORY

The first death statistics published by the Federal Government concerned events in 1850 and were based on statistics collected during the decennial census of that year. In 1880 a national "registration area" was created for deaths. Originally consisting of two States (Massachusetts and New Jersey), the District of Columbia, and several large cities having efficient systems for death registrations, the death-registration area continued to expand until 1933, when it included the entire United States for the first time. Tables that show data for death-registration States include the District of Columbia for all years; registration cities in nonregistration States are not included. For more details on the history of the death-registration area, see the Technical Appendix in Vital Statistics of the United States, 1979, Volume II, Mortality, Part A, Section 7, pages 3-4, and the section "History and Organization of the Vital Statistics System," chapter 1, Vital Statistics of the United States, 1950, Volume I, pages 2-19. Statistics on fetal deaths were first published for the birth-registration area in 1918, and then every year beginning with 1922.

#### CLASSIFICATION OF DATA

The principal value of vital statistics data is realized through the presentation of rates, which are computed by

relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics must therefore be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, sex, and race, have been similarly classified and tabulated, differences between the enumeration method of obtaining population data and the registration method of obtaining vital statistics data may result in significant discrepancies.

The general rules used in the classification of geographic and personal items for deaths and fetal deaths for 1989 are set forth in two NCHS instruction manuals (2,3).

A discussion of the classification of certain important items is presented below.

#### **Classification by occurrence and residence**

Tabulations for the United States and specified geographic areas in this volume are by place of residence unless stated as by place of occurrence. Before 1970, resident mortality statistics for the United States included all deaths occurring in the United States, with deaths of "nonresidents of the United States" assigned to place of death. "Deaths of nonresidents of the United States" refers to deaths that occur in the United States of nonresident aliens, nationals residing abroad, and residents of Puerto Rico, the Virgin Islands, Guam, and other territories of the United States. Beginning with 1970, deaths of nonresidents of the United States are not included in tables by place of residence.

Tables by place of occurrence, on the other hand, include deaths of both residents and nonresidents of the United States. Consequently, for each year beginning with 1970, the total number of deaths in the United States by place of occurrence was somewhat greater than the total by place of residence. For 1989 this difference amounted to 3,393 deaths. Mortality statistics by place of occurrence are shown in tables 1-11, 1-19, 1-20, 1-30, 1-31, 1-32, 3-1, 3-6, 8-1, and 8-7.

Before 1970, except for 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were treated as deaths of residents of the exact place of occurrence, which in most instances was an urban area. In 1964 and 1965, deaths of nonresidents of the United States occurring in the United States were allocated as deaths of residents of the balance of the county in which they occurred.

Residence error--Results of a 1960 study showed that the classification of residence information on the death certificates corresponded closely to the residence classification of the census records for the decedents whose records were matched (4).

A comparison of the results of this study of deaths with those for a previous matched record study of births (5) showed that the quality of residence data had considerably improved between 1950 and 1960. Both studies found that events in urban areas were overstated by the NCHS classification in comparison with the U.S. Bureau of the Census classification. The magnitude of the difference was substantially less for deaths in 1960 than it was for births in 1950.

The improvement is attributed to an item added in 1956 to the U.S. Standard Certificates of Birth and of Death, asking if residence was inside or outside city limits. This new item aided in properly allocating the residence of persons living near cities but outside the corporate limits.

#### **Geographic classification**

The rules followed in the classification of geographic areas for deaths and fetal deaths are contained in the two instruction manuals referred to previously (2,3). The geographic codes assigned by the National Center for Health Statistics during data reduction of source information on birth, death, and fetal-death records are given in another instruction manual (6). Beginning with 1982 data, the geographic codes were modified to reflect results of the 1980 census. For 1970-81, codes are based on results of the 1970 census.

Standard metropolitan statistical areas--The standard metropolitan statistical areas (SMSA's) used in this volume are those established by the U.S. Office of Management and Budget (7) from final 1980 census population counts and used by the U.S. Bureau of the Census, except in the New England States.

Except in the New England States, an SMSA is a county or a group of contiguous counties containing a city of 50,000 inhabitants or more or an urbanized area of 50,000 with a total metropolitan population of at least 100,000. In addition to the county or counties containing such a city or urbanized area, contiguous counties are included in an SMSA if, according to specified criteria, they are essentially metropolitan in character and are socially and economically integrated with the central city or urbanized area (8).

In the New England States the U.S. Office of Management and Budget uses towns and cities rather than counties as geographic components of SMSA's. The National Center for Health Statistics cannot, however, use the SMSA classification for these States because its data are not coded to identify all towns. Instead, NCHS uses New England County Metropolitan Areas (NECMA's). Made up of county units, these areas are established by the U.S. Office of Management and Budget (8,9).

Metropolitan and nonmetropolitan counties--Independent cities and counties included in SMSA's or in NECMA's are included in data for metropolitan counties; all other counties are classified as nonmetropolitan.

Population-size groups--Vital statistics data for cities and certain other urban places in 1989 are classified according to the population enumerated in the 1980 Census of Population. Data are available for individual cities and other urban places of 10,000 or more population. Data for the remaining areas not separately identified are shown in the tables under the heading "balance of area" or "balance of county." For the years 1970-81, classification of areas was determined by the population enumerated in the 1970 Census of Population. Beginning with 1982 data, as a result of changes in the enumerated population between 1970 and 1980, some urban places identified in previous reports are no longer included, and a number of other urban places have been added.

Urban places other than incorporated cities for which vital statistics data are shown in this volume include the following:

- . Each town in New England, New York, and Wisconsin and each township in Michigan, New Jersey, and Pennsylvania that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,000 persons or more per square mile.
- . Each county in States other than those indicated above that had no incorporated municipality within its boundary and had a density of 1,000 persons or more per square mile. (Arlington County, Virginia, is the only county classified as urban under this rule.)
- . Each place in Hawaii with a population of 10,000 or more, as there are no incorporated cities in the State.



Before 1964, places were classified as "urban" or "rural." The Technical Appendixes for earlier years discuss the previous classification system.

#### State or country of birth

Mortality statistics by State or country of birth (table 1-36) became available beginning with 1979. State or country of birth of a decedent is assigned to 1 of the 50 States or the District of Columbia; or to Puerto Rico, the Virgin Islands, or Guam--if specified on the death certificate. The place of birth is also tabulated for Canada, Cuba, Mexico, and for the Remainder of the World. Deaths for which information on State or country of birth was unknown, not stated, or not classifiable accounted for a small proportion of all deaths in 1989, about 1.2 percent.

Early mortality reports published by the U.S. Bureau of the Census contained tables showing nativity of parents as well as nativity of decedent. Publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in annual reports for 1939-41 and for 1950.

#### Age

The age recorded on the death record is the age at last birthday. With respect to the computation of death rates, the age classification used by the U.S. Bureau of the Census is also based on the age of the person in completed years.

For computation of age-specific and age-adjusted death rates, deaths with age not stated are excluded. For life table computation, deaths with age not stated are distributed proportionately.

#### Race

For vital statistics in the United States in 1989, deaths are classified by race--white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, Other Asian or Pacific Islander, and Other. Mortality data for Filipino and Other Asian or Pacific Islander were shown for the first time in 1979.

The white category includes, in addition to persons reported as white, those reported as Mexican, Puerto Rican, Cuban, and all other Caucasians. The American Indian category includes American, Alaskan, Canadian, Mexican, Eskimo, and Aleut. If the racial entry on the death certificate indicates a mixture of Hawaiian and any other race, the entry is coded to Hawaiian. If the race is given

as a mixture of white and any other race, the entry is coded to the appropriate nonwhite race. If a mixture of races other than white is given (except Hawaiian), the entry is coded to the first race listed. This procedure for coding the first race listed has been in use since 1969. Before 1969, if the entry for race was a mixture of black and any other race except Hawaiian, the entry was coded to black.

Most of the tables in this volume, however, do not show data for this detailed classification by race. In all the tables the divisions are white, all other (including black), and black separately.

Race not stated--For 1989 the number of death records for which race was unknown, not stated, or not classifiable was 4,499, or 0.2 percent of the total deaths. Death records with race entry not stated are assigned to a racial designation as follows: If the preceding record is coded white, the code assignment is made to white; if the code is other than white, the assignment is made to black. Before 1964 all records with race not stated were assigned to white except records of residents of New Jersey for 1962-64.

New Jersey, 1962-64--New Jersey omitted the race item from its certificates of live birth, death, and fetal death in use in the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without the race item was used for most of 1962 as well as 1963. Therefore figures by race for 1962 and 1963 exclude New Jersey. For 1964, 6.8 percent of the death records in use for residents of New Jersey did not contain the race item.

Adjustments made in vital statistics to take into account the omission of the race item in New Jersey for part of the certificates filed during 1962 through 1964 are described in the Technical Appendix of Vital Statistics of the United States for each of those data years.

### **Hispanic origin**

Mortality statistics for the Hispanic-origin population are based on information for those States and the District of Columbia that included items on the death certificate to identify Hispanic or ethnic origin of decedents. Data for 1989 were obtained from the District of Columbia and all states except the following three States: Louisiana, New Hampshire, and Oklahoma.

Hispanic mortality data were published for the first time in 1984. Generally, the reporting States used items similar to one of two basic formats recommended by NCHS. The first format is directed specifically toward the Hispanic population and appears on the U.S. Standard Certificate of Death as follows:

- o Was decedent of Hispanic origin?  
(Specify No or Yes- If Yes, specify Cuban, Mexican, Puerto Rican, etc.)    \_\_\_ No            \_\_\_ Yes    Specify:

The second format is a more general ancestry item as follows:

- o Ancestry- Mexican, Puerto Rican, Cuban, African, English, Irish, German, Homong, etc., (specify)

For 1989, mortality data in tables 1-37 and 2-19 are based on deaths to residents of all 47 reporting States and the District of Columbia. In tables 1-38, 1-43, and 1-44, mortality data for the Hispanic-origin population are based on deaths to residents of 44 reporting States and the District of Columbia whose data were at least 90 percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. The 44 States are as follows: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York (including New York City), North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, Wisconsin, and Wyoming. Data for three States--Connecticut, Maryland, and Virginia--are excluded from tables 1-38, 1-43, and 1-44 because of the large proportion of deaths (in excess of 10 percent) occurring in these States for which Hispanic origin was not stated or was unknown.

In tables 2-20, 2-21, 2-22, and 2-23, the reporting area is based on deaths to residents of 43 reporting States and the District of Columbia whose mortality data for all ages and whose live birth data were at least 90 percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. The 43 States are as follows: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York

(including New York City), North Carolina, North Dakota, Ohio, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, Wisconsin, and Wyoming. Data for Connecticut, Maryland, and Virginia were excluded for the reasons stated above. Rhode Island was also excluded because of the large proportion of unknown.

The 44 and 43 reporting States and the District of Columbia for which general mortality data are shown in this report accounted for about 97 percent of the Hispanic population in the United States in 1980. This included about 99 percent of the Mexican population, 94 percent of the Puerto Rican population, 97 percent of the Cuban population, and 94 percent of the "Other Hispanic" population (10). Accordingly, some caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population of the entire United States. For qualifications regarding infant mortality of the Hispanic-origin population, see "Infant deaths."

#### **Marital status**

Mortality statistics by marital status (tables 1-34 and 1-35) were published in 1979 for the first time since 1961. (Previously they had been published in the annual volumes for the years 1949-51 and 1959-61.) Several reports analyzing mortality by marital status have been published, including the special study based on 1959-61 data (11). Reference to earlier reports is given in the appendix of part B of the 1959-61 special study.

Mortality statistics by marital status are tabulated separately for never married, married, widowed, and divorced. Certificates in which the marriage is specified as being annulled are classified as never married. Where marital status is specified as separated or common-law marriage, it is classified as married. Of the 2,094,043 resident deaths 15 years of age and over in 1989, 20,709 certificates (1.0 percent) had marital status not stated.

#### **Educational attainment**

Beginning with the 1989 data year, mortality data on educational attainment are being tabulated from information reported on the death certificate. As a result of the revision of the U.S. Standard Certificate of Death (1), this item was added to the certificates of a large number of States as follows:

- o Decedent's Education (specify only highest grade completed)

Elementary/Secondary (0-12)    College (1-4 or 5+)

Mortality data on educational attainment for 1989 are based on deaths to residents of 21 reporting States whose data were at least 90 percent complete on a place-of-occurrence basis. The 21 reporting States are Arizona, California, Colorado, Delaware, Florida, Hawaii, Idaho, Illinois, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, New Hampshire, Oregon, South Carolina, Utah, Vermont, Wisconsin, and Wyoming.

#### Place of death and status of decedent

Mortality statistics by place of death were published in 1979 for the first time since 1958 (tables 1-30, 1-31, and 1-32). In addition, mortality data were also available for the first time in 1979 for the status of decedent when death occurred in a hospital or medical center. The 1989 data were obtained from the following two items that appear on the revised U.S. Standard Certificate of Death: (1)

- o Item 9a. Place of Death (check only one)  
Hospital: Inpatient, ER/Outpatient, DOA  
Other: Nursing Home, Residence, Other (specify)
- o Item 9b. Facility Name (If not institution, give street and number)

Prior to the 1989 revision of the Standard Certificate of Death, information on place of death and status of decedent were determined from if hospital or institution were INP, OP/ER/DOA, and the name was used to determine the type of facility. The change to a check box format in many states for this item may affect the comparability of data between 1989 and previous years.

All of the States (including New York City) and the District of Columbia have item 9a and 9b (or its equivalent) except Oklahoma. Louisiana's certificate was revised in 1989, but the computer system was not changed. Therefore, the same detail categories as 1988 were used for 1989 and 1990. As a result, not all categories, were available. For all reporting states and the District of Columbia in the Vital Statistics Cooperative Program, NCHS accepts the state definition, classification, or code for hospitals, medical centers, nursing homes, or other institutions.

Effective with data for 1980, the coding of place of death and status of decedent was changed. A new coding category was added: "Death on arrival-hospital, clinic, medical center name not given." Deaths coded to this category are tabulated in tables 1-30, 1-31, and 1-32. Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown."

California--For the first five months of data for 1989, for "Place of death" California coded "residence" to "other."

#### Mortality by month and date of death

Deaths by month have been regularly tabulated and published in the annual volume for each year beginning with data year 1900. For 1989, deaths by month are shown in tables 1-20, 1-21, 1-24, 1-33, 2-12, 2-13, 2-14, and 3-7.

Date of death was first published for data year 1972. In addition, unpublished data for selected causes by date of death for 1962 are available from NCHS.

Numbers of deaths by date of death in this volume are shown in table 1-33 for the total number of deaths and for the number of deaths for the following three causes, for which the greatest interest in date of occurrence of death has been expressed: Motor vehicle accidents, Suicide, and Homicide and legal intervention.

These data show the frequency distribution of deaths for the selected causes by day of week. They also make it possible to identify holidays with peak numbers of deaths from specified causes.

#### Report of autopsy

Before 1972, the last year for which autopsy data were tabulated was 1958. Beginning in 1972, all registration areas requested information on the death certificate as to whether an autopsy was performed. For 1989, autopsies were reported on 247,251 death certificates, 11.5 percent of the total (table 1-29).

Information as to whether the autopsy findings were used in determining the cause of death was tabulated for 1972-73 for all but nine registration areas and from 1974-77 for all but eight registration areas. The item "autopsy findings used" was deleted from the 1978 U.S. Standard Certificate of Death.

For 8 of the cause-of-death categories shown in table 1-29, autopsies were reported as performed for 50 percent or more of all deaths (Meningococcal infection; Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Symptoms, signs, and ill-defined conditions; Motor vehicle accidents; Suicide; Homicide and legal intervention; and All other external causes). There was one other category for which 40 percent

or more of the death certificates reported autopsies. Autopsies were reported for only 7.3 percent of the Major cardiovascular diseases.

#### Cause of death

Cause-of-death classification--Since 1949, cause-of-death statistics have been based on the underlying cause of death, which is defined as "(a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury" (12).

For each death the underlying cause is selected from an array of conditions reported in the medical certification section on the death certificate. This section provides a format for entering the causes of death in a sequential order. These conditions are translated into medical codes through use of the classification structure and the selection and modification rules contained in the applicable revision of the International Classification of Diseases (ICD) published by the World Health Organization (WHO). Selection rules provide guidance for systematically identifying the underlying cause of death. Modification rules are intended to improve the usefulness of mortality statistics by giving preference to certain classification categories over others and/or to consolidate two or more conditions on the certificate into a single classification category.

As a statistical datum, underlying cause of death is a simple, one-dimensional statistic; it is conceptually easy to understand and a well-accepted measure of mortality. It identifies the initiating cause of death and is therefore most useful to public health officials in developing measures to prevent the start of the chain of events leading to death. The rules for selecting the underlying cause of death are included in ICD as a means of standardizing classification, which contributes toward comparability and uniformity in mortality medical statistics among countries.

Tabulation lists--Beginning with data year 1979, the cause-of-death statistics published by NCHS have been classified according to the Ninth Revision of the International Classification of Diseases (ICD-9) (12). In addition to specifying that ICD-9 be used, WHO also recommends how the data should be tabulated in order to promote international comparability. The recommended system for tabulating data in the Ninth Revision allows countries to construct their own mortality and morbidity tabulation lists from the rubrics of the WHO Basic Tabulation List as long as rubrics from the WHO mortality and morbidity lists,

respectively, are included. This tabulation system for the Ninth Revision is more flexible than that of the Eighth Revision, in which specific lists were recommended for tabulating mortality and morbidity data.

The Basic Tabulation List (BTL) recommended under the Ninth Revision consists of 57 two-digit rubrics that add to the "all causes" total. Within each two-digit rubric, up to 9 three-digit rubrics numbered from 0 to 8 are identified, but these do not add to the total of the two-digit rubric. The two-digit BTL rubrics 01 through 46 provide for the tabulation of nonviolent deaths according to ICD categories 001-799. Rubrics relating to chapter 17 (nature- of-injury causes 47 through 56) are not used by NCHS for selecting underlying cause of death; rather, preference is given to rubrics E47 through E56. The 57th two-digit rubric VO is the Supplementary Classification of Factors Influencing Health Status and Contact with Health Services and is not appropriate for the tabulation of mortality data. The WHO Mortality List, a subset of the titles contained in the BTL, consists of 50 rubrics that are the minimum necessary for the national display of mortality data.

Five lists of causes have been developed for tabulation and publication of mortality data in this volume: The Each-Cause List, List of 282 Selected Causes of Death, List of 72 Selected Causes of Death, List of 61 Selected Causes of Infant Death, and List of 34 Selected Causes of Death. These lists were designed to be as comparable as possible with the NCHS lists more recently in use under the Eighth Revision. However, complete comparability could not always be achieved.

The Each-Cause List is made up of each three-digit category of the WHO Detailed List to which deaths may be validly assigned and most four-digit subcategories. The list is used for tabulation for the entire United States. The published Each-Cause table does not show the four-digit subcategories provided for Motor vehicle accidents (E810-E825); however, these subcategories, which identify persons injured, are shown in the accident tables of this report (section 5). Special fifth-digit subcategories are also used in the accident tables to identify place of accident when deaths from nontransport accidents are shown. These are not shown in the Each-Cause table.

The List of 282 Selected Causes of Death is constructed from BTL rubrics 01-46 and E47-E56. Each of the 56 BTL two-digit titles can be obtained either directly or by combining titles in the List. The three-digit level of the BTL is modified more extensively. Where more detail was desired, categories not shown in the three-digit rubrics were added



to the List of 282 Selected Causes of Death. Where less detail was needed, the three-digit rubrics were combined. Moreover, each of the 50 rubrics of the WHO Mortality List can be obtained from the List of 282 Selected Causes of Death.

The List of 72 Selected Causes of Death was constructed by combining titles in the List of 282 Selected Causes of Death. It is used in tables published for the United States and each State, and for standard metropolitan statistical areas.

The List of 61 Selected Causes of Infant Death shows more detailed titles for Congenital anomalies and Certain conditions originating in the perinatal period than any other list except the Each-Cause List.

The List of 34 Selected Causes of Death was created by combining titles in the List of 72 Selected Causes. A table using this list is published for detailed geographic areas.

Beginning with data for 1987, changes were made in these list to accommodate the introduction in the United States of new category numbers \*042-\*044 for Human immunodeficiency virus infection. The changes are described in the Technical Appendix from Vital Statistics for the United States, 1987.

Effect of list revisions--The International Lists or adaptations of them, in use in this country since 1900, have been revised approximately every 10 years so that the disease classifications may be consistent with advances in medical science and with changes in diagnostic practice. Each revision of the International Lists has produced some break in comparability of cause-of-death statistics. Cause-of-death statistics beginning with 1979 are classified by NCHS according to the ICD-9 (12). For a discussion of each of the classifications used with death statistics since 1900, see the Technical Appendix final Vital Statistics of the United States, 1979, Volume II, Mortality, Part A, Section 7, pages 9-14.

A dual coding study was undertaken comparing the Ninth and the Eighth Revisions to measure the extent of discontinuity in cause-of-death statistics resulting from introducing the new Revision. A study for the List of 72 Selected Causes of Death and the List of 10 Selected Causes of Infant Death has been published (13). The List of 10 Selected Causes of Infant Death is a basic NCHS tabulation list not used in this volume but used for provisional data in the Monthly Vital Statistics Report, another NCHS publication. Comparability studies were also undertaken between the Eighth and Seventh, Seventh and Sixth, and Sixth

and Fifth Revisions. For additional information about these studies, see the 1979 Technical Appendix.

Significant coding changes under the Ninth Revision-- Since the implementation of ICD-9 in the United States, effective with mortality data for 1979, several coding changes have been introduced. The more important changes are discussed below. In early 1983, a change was made in the coding of acquired immunodeficiency syndrome (AIDS) and human immunodeficiency virus (HIV) infection, which affected data from 1981 to 1986. Also effective with data year 1981 was a coding change for poliomyelitis. For data year 1982, a change was made in the definition of child (which affects the classification of deaths to a number of categories, including Child battering and other maltreatment), and in guidelines for coding deaths to the category Child battering and other maltreatment (ICD No. E967). During the calendar year 1985, detailed instructions for coding motor vehicle accidents involving all-terrain vehicles (ATV's) were implemented to ensure consistency in coding these accidents. Effective with data year 1986, "primary" and "invasive" tumors, unspecified, were classified as "malignant"; these neoplasms had previously been classified to Neoplasms of unspecified nature (ICD-9 No. 239).

Beginning with data for 1987, NCHS introduced new category numbers \*042-\*044 for classifying and coding Human immunodeficiency virus (HIV) infection, formerly referred to as human T-cell lymphotropic virus-III/lymphadenopathy associated virus (HTLV-III/LAV) infection. The asterisk before the category numbers indicates that these codes are not part of ICD-9. Also changed effective with data year 1987 were coding rules for the conditions "dehydration" and "disseminated intravascular coagulopathy." Effective with data year 1988 minor content changes were made to the classification for HIV infection. Detailed discussion of these changes may be found in the Technical Appendix for previous volumes.

Coding in 1989--The rules and instructions used in coding the 1989 mortality medical data remained essentially the same as those used for the 1988 data.

Medical certification--The use of a standard classification list, although essential for State, regional, and international comparison, does not assure strict comparability of the tabulated figures. A high degree of comparability between areas could be attained only if all records of cause of death were reported with equal accuracy and completeness. The medical certification of cause of death can be made only by a qualified person, usually a physician, a medical examiner, or a coroner. Therefore, the

reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the ability of the certifier to make the proper diagnosis and by the care with which he or she records this information on the death certificate.

A number of studies have been undertaken on the quality of medical certification on the death certificate. In general, these have been for relatively small samples and for limited geographic areas. A bibliography prepared by NCHS (14), covering 128 references over a period of 23 years, indicates that no definitive conclusions have been reached about the quality of medical certification on the death certificate. No country has a well-defined program for systematically assessing the quality of medical certifications reported on death certificates or for measuring the error effects on the levels and trends of cause-of-death statistics.

One index of the quality of reporting causes of death is the proportion of death certificates coded to the Ninth Revision Chapter XVI, Symptoms, signs, and ill-defined conditions (ICD-9 Nos. 780-799). Although there are deaths for which it is not possible to determine the underlying cause, this proportion indicates the care and consideration given to the certification by the medical certifier. It may also be used as a rough measure of the specificity of the medical diagnoses made by the certifier in various areas. In 1989 a record low of 1.3 percent of all reported deaths in the United States were assigned to this category compared with 1.4 for 1988. However, trends in the percent of deaths assigned to this category vary by age. Although the percent of deaths from this cause for all ages combined has generally remained stable between 1980 and 1988, a slight increase in the percent occurred for the age group 5-14 years and decrease occurred for all the age groups 55 years and over. However, between 1988 and 1989, the percent decreased for almost all age groups.

Automated selection of underlying cause of death--  
Beginning with data year 1968, NCHS began using a computer system for assigning the underlying cause of death. It has been used every year since. The system is called "Automated Classification of Medical Entities" (ACME).

The ACME system applies the same rules for selecting the underlying cause as would be applied manually by a nosologist; however, under this system, the computer consistently applies the same criteria, thus eliminating intercoder variation in this step of the process.

The ACME computer program requires the coding of all conditions shown on the medical certification. These codes

are matched automatically against decision tables that consistently select the underlying cause of death for each record according to the international rules. The decision tables provide the comprehensive relationships between the conditions classified by ICD when applying the rules of selection and modification.

The decision tables were developed by NCHS staff on the basis of their experience in coding underlying causes of death under the earlier manual coding system and as a result of periodic independent validations. These tables are periodically updated to reflect additional new information on the relationship among medical conditions. For data year 1988 these tables were amended to incorporate minor changes to the previously mentioned classification for Human immunodeficiency virus infection (\*042-\*044) that had originally been implemented with data year 1987. Coding procedures for selecting the underlying cause of death by using the ACME computer program, as well as by using the ACME decision tables, are documented in NCHS instruction manuals (15-17).

Cause-of-death ranking--Cause-of-death ranking (except for infants) is based on numbers of deaths assigned to categories in the List of 72 Selected Causes of Death and the category Human immunodeficiency virus infection (HIV infection) (\*042-\*044); cause-of-death ranking for infants is based on the List of 61 Selected Causes of Infant Death and HIV infection. HIV infection was added to the list of rankable causes effective with data year 1987.

The group titles Major cardiovascular diseases and Symptoms, signs, and ill-defined conditions from the List of 72 Selected Causes of Death are not ranked; Certain conditions originating in the perinatal period and Symptoms, signs, and ill-defined conditions from the List of 61 Selected Causes of Infant Death are not ranked. In addition, category titles that begin with the words "Other" or "All other" are not ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked (such as Tuberculosis), its component parts (in this case, Tuberculosis of respiratory system and Other tuberculosis) are not ranked.

#### **Maternal deaths**

Maternal deaths are those for which the certifying physician has designated a maternal condition as the underlying cause of death. Maternal conditions are those assigned to Complications of pregnancy, childbirth, and the puerperium (ICD-9 Nos. 630-676). In the Ninth Revision, WHO for the first time defined a maternal death as follows:

A maternal death is defined as the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.

Under the Eighth Revision, maternal deaths were assigned to the category "Complications of pregnancy, childbirth, and the puerperium" (ICDA-8 Nos. 630-678). Although WHO did not define maternal mortality, there was an NCHS classification rule that limited a maternal death to a death within a year after termination of pregnancy from any "maternal cause," that is, any cause within the range of ICDA-8 Nos. 630-678. This rule applied only if a duration of time for the condition was given. If no duration was specified and the underlying cause of death was a maternal condition, then the duration was assumed to be within a year and the death was coded by NCHS as a maternal death. The change from an under-1-year limitation on duration used in the Eighth Revision to an under-42-days limitation used in the Ninth Revision did not have much effect on the comparability of maternal mortality statistics. However, comparability was affected by the following classification change. Under the Ninth Revision, maternal causes have been expanded to include indirect obstetric causes (ICD-9 Nos. 647-648). These causes include Infective and parasitic conditions as well as other current conditions in the mother that are classifiable elsewhere but that complicate pregnancy, childbirth, and the puerperium, such as Syphilis, Tuberculosis, Diabetes mellitus, Drug dependence, and Congenital cardiovascular disorders.

Maternal mortality rates are computed on the basis of the number of live births. The maternal mortality rate indicates the likelihood that a pregnant woman will die of maternal causes. The number of live births used in the denominator is an approximation of the population of pregnant women who are at risk of a maternal death.

Race--Beginning with the 1989 data year, NCHS has changed the method of tabulating live birth and fetal death data by race from race of child to race of mother. This has resulted in a discontinuity in maternal mortality rates by race between 1989 and previous years; see section on "Change in race classification for live births and fetal deaths", under Infant deaths.

### Infant deaths

Age--Infant death is defined as a death under 1 year of age. The term excludes fetal deaths. Infant deaths are usually divided into two categories according to age, neonatal and postneonatal. Neonatal deaths are those that occur during the first 27 days of life; postneonatal deaths are those that occur between 28 days and 1 year of age. It has generally been believed that different factors influencing the child's survival predominate in these two periods: Factors associated with prenatal development, heredity, and the birth process were considered dominant in the neonatal period; environmental factors, such as nutrition, hygiene, and accidents, were considered more important in the postneonatal period. Recently, however, the distinction between these two periods has blurred due in part to advances in neonatology, which have enabled more very small premature infants to survive the neonatal period.

Rates--Infant mortality rates shown in section 2 and section 8 are the most commonly used index for measuring the risk of dying during the first year of life; they are calculated by dividing the number of infant deaths in a calendar year by the number of live births registered for the same period and are presented as rates per 1,000 or per 100,000 live births. Infant mortality rates use the number of live births in the denominator to approximate the population at risk of dying before the first birthday. This measure is an approximation because some live births will not have been exposed to a full year's risk of dying and some of the infants who die during a year will have been born in the previous year. The error introduced in the infant mortality rate by this inexactness is usually small, especially when the birth rate is relatively constant from year to year (18,19). Other sources of error in the infant mortality rate have been attributed to differences in applying the definitions for infant death and fetal death when registering the event (20,21).

In contrast to infant mortality rates based on live births, infant death rates shown in Section 1 are based on the estimated population under 1 year of age. Infant death rates, which appear in tabulations of age-specific death rates, are calculated by dividing the number of infant deaths in a calendar year by the estimated midyear population of persons under 1 year of age and are presented as rates per 100,000 population in this age group. Patterns and trends in the infant death rate may differ somewhat from those of the more commonly used "infant mortality rate," mainly because of differences in the nature of the denominator and in the time reference period. Whereas the population denominator for the infant death rate is estimated using data on births, infant

deaths, and migration for the 12-month period of July through June, the denominator for the infant mortality rate is a count of births occurring during the 12 months of January through December. The difference in the time reference period can result in different trends between the two indices during periods when birth rates are moving up or down markedly.

The infant death rate is also subject to greater imprecision than is the infant mortality rate because of problems of enumerating and estimating the population under 1 year of age (21).

#### Race

Change in tabulation of race data for live births and fetal deaths--Beginning with the 1989 data year, NCHS has changed the method of tabulating live birth and fetal death data by race from race of child to race of mother. This results in infant, fetal, perinatal, and maternal mortality rates for 1989 that are not comparable with those published for previous years, because live births comprise the denominator of these rates. To facilitate continuity and ease of interpretation, key published tables for 1989 and 1990, including all trend tables, will show data computed on the basis of live births and fetal deaths tabulated by both race of mother and race of child. This will make it possible to distinguish the effects of this change from real changes in the data.

As in previous years, race for infant and maternal deaths (the numerator of the rate) is tabulated by the race of the decedent. For fetal and perinatal mortality rates, both the numerator and the denominator of the rates are affected, since the change to race of mother affects both fetal deaths and live births.

As noted in detail in the Technical Appendix to Vital Statistics of the United States, 1989, Vol. I, Natality, data on live births and fetal deaths are being tabulated by the race of the mother. When the race of the mother is unknown, the mother is assigned to the father's race; when information for both parents is missing, the race of the mother is assigned to the specific race of the mother of the preceding record with known race. In previous years, birth and fetal death tabulations were by race of child, as determined statistically by an algorithm based on information reported for the mother and father. Briefly, in cases of mixed parentage where only one parent was white, the child was assigned to the other parent's race. When neither parent was white, the child was assigned the race of the father, except if either parent was Hawaiian, the child was assigned to Hawaiian. If race was not reported for one parent, the

child was assigned the race of the parent for whom race was given.

The change in the tabulation of live births and fetal deaths by race reflects three factors over the past two decades: the topical content of the birth certificate has been expanded to include considerable health and demographic information related to the mother, the increasing incidence of interracial parentage, and the growing proportion of births for which the race of the father is not reported.

Quantitatively, the change in the basis for tabulating live births and fetal deaths by race results in more white births and fetal deaths and fewer to the black population and to other races. As a consequence, infant, fetal, perinatal, and maternal mortality rates under the new classification tend to be lower for white infants and higher for infants of other races (Table A). In general, discontinuities are larger for infant and maternal mortality rates, where only the denominator of the rate is affected by the change, than for fetal and perinatal mortality rates, where both the numerator and the denominator are affected. For some minority race groups, the effect of the change is quite large.

The change in the race classification of live births and fetal deaths presents challenges to those analyzing infant, fetal, perinatal, and maternal mortality data, particularly trend data. To facilitate analysis of infant mortality by race, reports will be prepared showing historic data tabulated by race of mother.

Comparison of race data from birth and death certificates-  
-Regardless of whether vital events are tabulated by race of mother or by race of child, there are inconsistencies in reporting race for the same infant between birth and death certificates, based on results of studies in which race on the birth and death certificates for the same infant were compared (22).

These reporting inconsistencies can result in systematic biases in infant mortality rates by specified race, in particular, under-estimates for specified races other than white or black. In the computation of race-specific infant mortality rates published in Vital Statistics of the United States, the race item for the numerator comes from the death certificate, and for the denominator, from the birth certificate. Biases in the rates may arise because of possible inconsistencies in reporting race on these two vital records. Race of the mother and father is reported on the birth certificate by the mother at the time of delivery; whereas race of the deceased infant is reported on the death



certificate by the funeral director based on observation or on information supplied by an informant, such as a parent. Previous studies have noted that the race of an infant who died and was of a smaller minority race group to sometimes be reported as white on the death certificate, but as of the minority race on the birth certificate, resulting, in the aggregate, in understatement of infant mortality for smaller race groups (22).

Estimates can be made of the degree of bias in race-specific infant mortality rates by comparing rates for birth cohorts based on the newly-available linked birth and infant death data set (23,24) with period rates based on mortality data published in Vital Statistics of the United States (VSUS) for the same year(s). In this comparison, cohort rates are based entirely on the linked data set while period rates are constructed using a numerator (infant deaths) based on mortality data published in VSUS and a denominator (live births) based on the linked data set.

The comparison of cohort and period rates is somewhat affected by small differences in the events included in the numerators of the two rates. The numerator of the cohort rate is comprised of infant deaths to the cohort of infants born in a calendar year whereas the numerator of the period rate is comprised of infant deaths that occur in the calendar year.

Based on comparing infant mortality rates from the linked data set for the birth cohorts of 1984-85 with period rates constructed for 1984-85, bias in the rates for the two major race groups--white and black--is small (Table B). In contrast, period rates for the smaller race groups are estimated to be lower than cohort rates by 10 to 50 percent. Cohort rates have not been adjusted to reflect the approximately 2 percent of infant death records that were not linked to their corresponding birth records. Because of systematic understatement of infant mortality rates based on period data, one should use data from the national linked files to measure infant mortality for these groups. For the major race groups, period data are a close approximation of the rates based on linked files.

Hispanic origin--Infant mortality rates for the Hispanic-origin population are based on numbers of resident infant deaths reported to be of Hispanic origin (see section "Hispanic origin") and numbers of resident live births by Hispanic origin of mother for the 43 reporting States and the District of Columbia. In computing infant mortality rates, deaths and live births of unknown origin are not distributed among the specified Hispanic and non-Hispanic groups. Because the percent of infant deaths of unknown origin for 1989 was

2.6 percent and the percent of live births of unknown origin was 1.1 percent, infant mortality rates by specified Hispanic origin and race for non-Hispanic origin are underestimated. In addition, as discussed above for specified races, period infant mortality rates for specific Hispanic-origin groups tend to be underestimated when compared with rates based on the national linked birth and infant death data set as shown in Table C. Comparisons are also affected by the approximate 2 percent of infant death records that are not linked to their corresponding birth record.

Caution should be exercised when generalizing from the ratios of cohort-to-period rates for 1986 with data for 1989, because the reporting area for Hispanic data has expanded from 18 reporting States and the District of Columbia in 1986 to 43 reporting States and the District of Columbia in 1989. The Hispanic reporting area for 1986 included: Arizona, Arkansas, California, Colorado, District of Columbia, Georgia, Hawaii, Illinois, Indiana, Kansas, Mississippi, Nebraska, New Jersey, New York, North Dakota, Ohio, Texas, Utah and Wyoming.

Small numbers of infant deaths for specific Hispanic-origin groups can result in infant mortality rates subject to relatively large random variation (see section "Random variation in numbers of deaths, death rates, and mortality rates and ratios").

Tabulation list--Causes of death for infants are tabulated according to a list of causes that is different from the list of causes for the population of all ages, except for the Each Cause List. (See section "Cause-of-death classification.")

California--From 1985 to 1988, data on age at death for California, were biased in the categories 1-23 hours and 1 day because of processing errors that affected selected infants who died within 24 hours after birth. Specifically, some infants who died within 1-23 hours of birth were erroneously coded as dying at 1 day after birth.

Beginning with 1985 data, California provided NCHS with computer tapes of precoded mortality data through the Vital Statistics Cooperative Program (VSCP); whereas prior to 1985, data from the State of California were based on information coded by NCHS from copies of original death certificates. The effect of these errors on national data, for the years 1985-88 shown in table 2-3 is negligible. The problem has been identified and corrected for 1989 and subsequent years.

### Fetal deaths

In May 1950 the World Health Organization (WHO) recommended that the following definition of fetal death be adopted for international use:

Death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (25).

The term "fetal death" was defined on an all-inclusive basis to end confusion arising from the use of such terms as stillbirth, spontaneous abortion, and miscarriage.

Shortly thereafter, this definition of fetal death was adopted by the National Center for Health Statistics (NCHS) as the nationally recommended standard. Currently all registration areas except Puerto Rico have definitions similar to the standard definition (26). Puerto Rico has no formal definition.

As another step toward increasing the comparability of data on fetal deaths for different countries, WHO recommended that for statistical purposes fetal deaths be classified as early, intermediate, and late. These groups are defined as follows:

Less than 20 completed weeks of gestation (early fetal deaths).....	Group I
20 completed weeks of gestation but less than 28 (intermediate fetal deaths).....	Group II
28 completed weeks of gestation and over (late fetal deaths).....	Group III
Gestation period not classifiable in groups I, II, and III.....	Group IV

Note that in table 3-11, group IV consists of fetal deaths with gestation not stated but presumed to be 20 weeks or more.

Until 1939 the nationally recommended procedure for registration of a fetal death required the filing of both a live-birth and a death certificate. In 1939 a separate Standard Certificate of Stillbirth (fetal death) was created to replace the former procedure. This was revised in 1949, 1955, 1956, 1968, 1978, and 1989. The 1989 U.S. Standard Report of Fetal Death is shown in figure 7-B.

The 1977 revision of the Model State Vital Statistics Act and Model State Vital Statistics Regulations (27) recommended that spontaneous fetal deaths at a gestation of 20 weeks or more or a weight of 350 grams or more and all induced terminations of pregnancy regardless of gestational age be reported and further that they be reported on separate forms. These forms are to be considered legally required statistical reports rather than legal documents.

Beginning with 1970 fetal deaths, procedures were implemented that attempted to separate reports of spontaneous fetal deaths from those of induced terminations of pregnancy. These procedures were implemented because the health implications are different for spontaneous fetal deaths than for induced terminations of pregnancy. These procedures are still in use.

Comparability and completeness of data--Registration area requirements for reporting fetal deaths vary. Most of these areas require reporting of fetal death at gestations of 20 weeks or more. Table D shows the minimum period of gestation required by each State for fetal-death reporting. There is substantial evidence that not all fetal deaths for which reporting is required are reported (28).

Underreporting of fetal deaths is most likely to occur in the earlier part of the required reporting period for each State. Thus, for States requiring reporting of all periods of gestation, fetal deaths occurring at younger gestational ages are less completely reported. The reporting of fetal deaths at 20-23 weeks of gestation may be more complete for those States that report fetal deaths at all periods of gestation than for others.

To maximize the comparability of data by year and by State, most of the tables in section 3 are based on fetal deaths occurring at gestations of 20 weeks or more. These tables also include fetal deaths for which gestation is not stated for those States requiring reporting at 20 weeks or more gestation only. Beginning with 1969, fetal deaths of not stated gestation were excluded for States requiring reporting of all products of conception except for those with a stated birth weight of 500 grams or more. In 1989 this rule was applied to the following States: Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are some exceptions to this procedure.

Arkansas--Since 1971, Arkansas has been using two reporting forms for fetal deaths: A confidential Spontaneous Abortion form that is not sent to the National Center for Health Statistics (NCHS) and a Fetal Death Certificate that is. During the period 1971 through 1980, it is believed that

most spontaneous fetal deaths of less than 20 weeks' gestation were reported on the confidential form and, therefore, were not reported to NCHS. During the period 1981 through 1983, Arkansas specified that fetal deaths of less than 28 weeks' gestation or weighing less than 1,000 grams could be reported on the confidential form; beginning with 1984 data, the State specified that fetal deaths of 20 weeks' gestation or weighing 500 grams be reported on the Fetal Death Certificate. Because of these changes, the comparability of counts of early fetal deaths may be affected. In particular, counts of fetal deaths at 20 to 27 weeks for 1981-83 were not comparable between Arkansas and other reporting areas or with Arkansas data for 1984-89. It is believed that reporting has improved but is still not comparable with data for 1980 and earlier years.

Colorado--While Colorado State law requires reporting fetal deaths of all periods of gestation, beginning in 1989, the State only provides to NCHS data for fetal deaths of 20 weeks gestation or more.

Maine--Maine uses two reporting forms for fetal deaths: A Report of Abortion (Spontaneous and Induced) and a Report of Fetal Death. Most spontaneous fetal deaths at less than 20 weeks' gestation are reported on the Report of Abortion, and, therefore, are excluded from fetal death counts in this volume.

Maryland--From the counts of frequencies by month, it appears that not all fetal deaths occurring in the first quarter of 1989 were reported. This may account in part for the decrease in the reported number of fetal deaths and in fetal mortality rates for Maryland between 1988 and 1989.

Wisconsin--Beginning in 1986, Wisconsin changed its reporting requirements for spontaneous fetal deaths from "20 weeks" to "20 weeks or 350 grams."

Revised Report of Fetal Death for 1989--Beginning with data for 1989, new items were added to the U.S. Standard Report of Fetal Death, including Hispanic origin of the mother and father, medical and other risk factors of pregnancy, obstetric procedures, and method of delivery. In addition, questions on complications of labor and delivery and congenital anomalies of fetus were changed from an open-ended to a checkbox format, to ensure more complete reporting of information. However, because of differences in implementation dates of the new fetal death report between States, and because of inexperience in reporting and processing the new items, reporting of the new items in individual States may not be complete for 1989. The data quality and completeness of many of these items is being

evaluated preparatory to including tabulation of these items in the future years.

Period of gestation--The period of gestation is the number of completed weeks elapsed between the first day of the last normal menstrual period (LMP) and the date of delivery. The first day of the LMP is used as the initial date because it can be more accurately determined than the date of conception, which usually occurs 2 weeks after LMP. Data on period of gestation are computed from information on "date of delivery" and "date last normal menses began." If "date last normal menses began" is not on the record or if the calculated gestation falls beyond a duration considered biologically plausible, the "Physician's estimate of gestation" is used.

To improve data quality, beginning with data for 1989, NCHS instituted a new computer edit to check for consistency between gestation and birth weight (29). Briefly, if LMP gestation is inconsistent with birth weight, and the physician's estimate is consistent, the physician's estimate is used; if both are inconsistent, LMP gestation is used, and birth weight is assigned to unknown. When the period of gestation is reported in months on the report, it is allocated to gestational intervals in weeks as follows:

- 1 - 3 months to under 16 weeks
- 4 months to 16 - 19 weeks
- 5 months to 20 - 23 weeks
- 6 months to 24 - 27 weeks
- 7 months to 28 - 31 weeks
- 8 months to 32 - 35 weeks
- 9 months to 40 weeks
- 10 months and over to 43 weeks and over

All areas reported LMP in 1989 except Puerto Rico, and all areas reported physician's estimate of gestation except California, the District of Columbia, Louisiana, Maryland, and Oklahoma. Nebraska was also excluded because of the large proportion of unknown.

Birth weight--Most of the 55 registration areas do not specify how weight should be given, that is, in pounds and ounces or in grams. In the tabulation and presentation of birth weight data, the metric system (grams) has been used to facilitate comparison with other data published in the United States and internationally. Birth weight specified in pounds and ounces is assigned the equivalent of the gram intervals, as follows:

Less than 350 grams	=	0 lb	12 oz	or less
350 - 499 grams	=	0 lb	13 oz	- 1 lb 1 oz
500 - 999 grams	=	1 lb	2 oz	- 2 lb 3 oz
1,000 - 1,499 grams	=	2 lb	4 oz	- 3 lb 4 oz
1,500 - 1,999 grams	=	3 lb	5 oz	- 4 lb 6 oz
2,000 - 2,499 grams	=	4 lb	7 oz	- 5 lb 8 oz
2,500 - 2,999 grams	=	5 lb	9 oz	- 6 lb 9 oz
3,000 - 3,499 grams	=	6 lb	10 oz	- 7 lb 11 oz
3,500 - 3,999 grams	=	7 lb	12 oz	- 8 lb 13 oz
4,000 - 4,499 grams	=	8 lb	14 oz	- 9 lb 14 oz
4,500 - 4,999 grams	=	9 lb	15 oz	- 11 lb 0 oz
5,000 grams or more	=	11 lb	1 oz	or more

With the introduction of ICD-9, the birth-weight classification intervals for perinatal mortality statistics were shifted downward by 1 gram, as shown above. Previously, the intervals were, for example, 1,001-1,500; 1,501-2,000; and so forth. Beginning in 1989, NCHS instituted a consistency check between birth weight and gestation; see previous section on gestation.

Race--Beginning with data for 1989, NCHS changed the method of tabulating fetal death, perinatal, and live birth data by race from race of child to race of mother. This has resulted in a discontinuity in fetal mortality rates by race between 1989 and previous years; see section on "Change in race classification for live births and fetal deaths", under Infant deaths.

Hispanic origin of mother--Fetal mortality data for the Hispanic-origin population are based on fetal deaths to mothers of Hispanic origin who were residents of those States and the District of Columbia that included items on the report of fetal death to identify Hispanic or ethnic origin of mother. Data for 1989 were obtained from 44 States; areas not supplying data were the District of Columbia, Louisiana, Maryland, Massachusetts, New Hampshire, Oklahoma, and Rhode Island.

For 1989, fetal and perinatal mortality data in table 3-19 are for a reporting area of 44 States and tables 3-20, 4-6 and 4-7 are for a reporting area of 31 States that had an item on Hispanic or ethnic origin on the death certificate, birth certificate, and report of fetal death, and whose data for all three files were at least 90 percent complete on a place-of-occurrence basis and considered to be sufficiently comparable to be used for analysis. The States included are Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Hawaii, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, South

Dakota, Tennessee, Texas, Utah, Vermont, West Virginia, Wisconsin, and Wyoming.

The 31 reporting States for which fetal and perinatal data by Hispanic origin are shown accounted for about 75 percent of the Hispanic population in 1980, including 92 percent of the Mexican population, 27 percent of the Puerto Rican population, 75 percent of the Cuban population, and 57 percent of the "Other Hispanic" population (10). Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Puerto Ricans) of the entire United States. (See also section on Hispanic origin under Classification of Data).

Total-birth order--Total-birth order refers to the sum of the live births and other terminations (including both spontaneous fetal deaths and induced terminations of pregnancy) that a woman has had, including the fetal death being recorded. For example, if a woman has previously given birth to two live babies and to one born dead, the next fetal death to occur is counted as number four in total-birth order.

Beginning with implementation of the 1989 revision of the U. S. Standard Report of Fetal Death, total-birth order is calculated from three items on pregnancy history: Number of previous live births, now living; number of previous live births, now dead; and number of other terminations (spontaneous and induced at anytime after conception). For prior years, total-birth order was calculated from four items, see the Technical Appendix From Vital Statistics of the United States 1988, Volume II, Mortality, Part A.

While all registration areas use the two standard items pertaining to the number of previous live births, there are differences between registration areas in the wording of the item on other terminations of pregnancy. Total-birth order for all areas is calculated from the sum of available information. Thus, information on total-birth order may not be completely comparable among the registration areas. In addition, there may be substantial underreporting of other terminations of pregnancy on the fetal death report.

Marital status--Table 3-3 shows fetal deaths and fetal-death rates by mother's marital status. The following states were excluded from this table because their report of fetal death did not include an item on marital status: California, Connecticut, Maryland, Michigan, Nevada, New York (including New York City), Ohio, and Texas. Because live births comprise the denominator of the rate, marital status must also be reported for mothers of live births. Marital status of the



mother of the live birth is inferred for States that did not report it on the birth certificate.

Beginning with data for 1989, fetal deaths with marital status not stated are shown as not stated in frequencies, but are proportionally distributed for rate computations into either the married or unmarried categories according to the percent of fetal deaths with stated marital status that fall into each category. Prior to 1989, fetal deaths with not-stated marital status were assigned to the married category. Because of this change, fetal death frequencies and rates by marital status for 1989 are not strictly comparable with those for previous years.

There are no quantitative data on the characteristics of unmarried women who do not report, or misreport their marital status or who fail to register fetal deaths. Underreporting may be greater for the unmarried group than for the married group.

Age of mother--Beginning 1989, the U.S. Standard Report of Fetal Death asks for the mother's date of birth. Age of mother is computed from the mother's date of birth and the date of the termination of the pregnancy. For those States whose certificates do not contain an item on the mother's date of birth, reported age of the mother (in years) is used. The age of the mother is edited in NCHS for upper and lower limits. When mothers are reported to be under 10 years of age or 50 years of age and over, the age of the mother is considered not stated and is assigned as follows: Age on all fetal-death records with age of mother not stated is assigned according to the age appearing on the record previously processed for a mother of identical race and having the same total-birth order (total of live births and other terminations).

Sex of fetus--Beginning 1989, for all fetal deaths of 20 or more weeks gestation, not-stated sex of fetus is assigned the sex of the fetus from the previous record. Prior to 1989, no such assignment was made.

Plurality--All registration areas except Louisiana report the plurality of the fetus. Although Louisiana has not reported this item for many years, prior to 1989, data for Louisiana was erroneously converted to a plurality of 1 (single birth), and included in United States totals. Beginning 1989, Louisiana is excluded from tables reporting plurality of the fetus. For reporting areas, not-stated plurality of the fetus is assigned to single births.

### Perinatal mortality

Perinatal definitions--Beginning with data year 1979, perinatal mortality data for the United States and each State have been published in section 4. The World Health Organization, in its ICD-9, recommends that "national perinatal statistics should include all fetuses and infants delivered weighing at least 500 grams (or when birth weight is unavailable, the corresponding gestational age (22 weeks) or body length (25 cm crown-heel)), whether alive or dead...." It further recommends that "countries should present, solely for international comparisons, 'standard perinatal statistics' in which both the numerator and denominator of all rates are restricted to fetuses and infants weighing 1,000 grams or more (or, where birth weight is unavailable, the corresponding gestational age (28 weeks) or body length (35 cm crown-heel))." Because birth weight and gestational age are not reported on the death certificate in the United States, NCHS was unable to recommend adopting these definitions. Three definitions of perinatal mortality are currently used by NCHS: Perinatal Definition I, generally used for international comparisons, which includes fetal deaths of 28 weeks' gestation or more and infant deaths of less than 7 days; Perinatal Definition II, which includes fetal deaths of 20 weeks' gestation or more and infant deaths of less than 28 days; and Perinatal Definition III, which includes fetal deaths of 20 weeks' gestation or more and infant deaths of less than 7 days.

Variations in fetal death reporting requirements and practices have implications for comparing perinatal rates among States. Because reporting is generally poorer near the lower limit of the reporting requirement, States that require reporting of all products of pregnancy regardless of gestation are likely to have more complete reporting of fetal deaths at 20 weeks or more than are other States. The larger number of fetal deaths reported by these "all periods" States may result in higher perinatal mortality rates than in States whose reporting is less complete. Accordingly, reporting completeness may account, in part, for differences among the State perinatal rates, particularly differences for Definitions II and III, which use data for fetal deaths at 20-27 weeks.

Not stated--Fetal deaths with gestational age not stated are presumed to be of 20 weeks' gestation or more if the State requires reporting of all fetal deaths at a gestational age of 20 weeks or more or the fetus weighed 500 grams or more in those States requiring reporting of all fetal deaths regardless of gestational age. For Definition I, fetal deaths at a gestation not stated but presumed to have been of 20 weeks or more are allocated to the category 28 weeks or more,

according to the proportion of fetal deaths with stated gestational age that falls into that category. For Definitions II and III, fetal deaths at a presumed gestation of 20 weeks or more are included with those at a stated gestation of 20 weeks or more.

The allocation of not-stated gestational age for fetal deaths is made individually for each State, for metropolitan and nonmetropolitan areas, and separately for the United States as a whole. Accordingly, the sum of perinatal deaths for the areas according to Definition I may not equal the total number of perinatal deaths for the United States.

Race--Beginning with the 1989 data year, NCHS has changed the method of tabulating fetal death and live birth data by race from race of child to race of mother. This has resulted in a discontinuity in perinatal mortality rates by race between 1989 and previous years; see section on "Change in race classification for live births and fetal deaths" under Infant deaths.

Hispanic origin--See section on "Hispanic origin of mother" under Fetal deaths.

#### QUALITY OF DATA

##### Completeness of registration

All States have adopted laws that require the registration of births and deaths, and the reporting of fetal deaths. It is believed that more than 99 percent of the births and deaths occurring in this country are registered.

Reporting requirements for fetal deaths vary somewhat from State to State (see "Comparability and completeness of data"). Overall reporting is not as complete for fetal deaths as for births and deaths, but it is believed to be relatively complete for fetal deaths at a gestation of 28 weeks or more. National statistical data on fetal deaths include only fetal deaths occurring at a stated or presumed gestation of 20 weeks or more.

##### Massachusetts data

The 1964 statistics for deaths exclude approximately 6,000 events registered in Massachusetts, primarily to residents of that State. Microfilm copies of these records were not received by NCHS. Figures for the United States and the New England Division are also somewhat affected.

### Alabama data

The 1988 statistics for deaths show no deaths assigned to the City of Prattville in Autauga County. The death records that should have been assigned to this area were instead assigned to the Balance of County due to a processing error.

### Quality control procedures

Demographic items on the death certificate--As previously indicated, for 1989 the mortality data for these items were obtained from two sources: Photocopies of the original certificates furnished by the Virgin Islands and Guam and records on data tape furnished by the 50 States, the District of Columbia, New York City, and Puerto Rico. For the Virgin Islands and Guam, which sent only copies of the original certificates, the demographic items were coded for 100 percent of the death certificates. The demographic coding for 100 percent of the certificates was independently verified.

As part of the quality control procedures for mortality data, each registration area goes through a calibration period, during which it must achieve the specified error tolerance level of 2 percent per item for 3 consecutive months, based on independent verification by NCHS of a 50-percent sample of that area's records. Once the area has achieved the required error tolerance level, a sample of 70-80 records per month is used to monitor quality of coding. All areas providing data on computer tapes prior to 1989 have achieved the specified error tolerance; accordingly, the demographic items on about 70-80 records per area per month were independently verified by NCHS. The estimated average error rate for all demographic items in 1989 was 0.25 percent.

These verification procedures involve controlling for two types of error (coding and entering into the data record tape) at the same time, and the error rates are a combined measure of both types. It may be assumed that the entering errors are randomly distributed across all items on the record, but this assumption cannot be made as readily for coding errors. Although systematic errors in coding infrequent events may escape detection during sample verification, it is probable that some of these errors were detected during the initial period when 50 percent of the file was being verified, thus providing an opportunity to retrain the coders.

Medical items on the death certificate--As is true for demographic data, mortality medical data are also subject to quality control procedures to control for errors of both coding and data entry. Each of the 30 registration areas that

coding and data entry. Each of the 30 registration areas that in 1989 furnished NCHS with coded medical information according to NCHS specifications first had to qualify for sample verification. During an initial calibration period, the area had to demonstrate that its staff could achieve a specified error tolerance level of less than 5 percent for coding all medical items. After the area had achieved the required error tolerance level, a sample of 70-80 records per month was used to monitor quality of medical coding. For the 30 reporting States, the average coding error rate in 1989 was estimated at just over 4 percent.

For the remaining 20 States, the District of Columbia, New York City, Puerto Rico, the Virgin Islands, and Guam, NCHS coded the medical items for 100 percent of the death records. A 1-percent sample of the records was independently coded for quality control purposes. The estimated average error rate for these areas was about 3 percent.

The ACME system for selecting the underlying cause of death through computer application contributes to the quality control of medical items on the death certificate. (See section "Automated selection of underlying cause of death.")

Demographic items on the report of fetal death--For 1989, all data on fetal deaths, except for New York State (excluding New York City), were coded under contract by the U.S. Bureau of the Census. Coding and entering of information on data tapes were verified on a 100-percent basis because of the relatively small number of records involved.

Other control procedures--After coding and entering on data tape are completed, record counts are balanced against control totals for each shipment of records from a registration area. Editing procedures ensure that records with inconsistent or impossible codes are modified. Inconsistent codes are those, for example, indicating a contradiction between cause of death and age or sex of the decedent. Records so identified during the computer editing process are either corrected by reference to the source record or adjusted by arbitrary code assignment (30). Further, conditions specified on a list of infrequent or rare causes of death are confirmed by the certifier or a State Health Officer. All subsequent operations in tabulating and in preparing tables are verified during the computer processing or by statistical clerks.

#### **Estimates of errors arising from 50-percent sample for 1972**

Death statistics for 1972 in this report (excluding fetal-death statistics) are based on a 50-percent sample of all deaths occurring in the 50 States and the District of

Columbia. A description of the sample design and a table of the percent errors of the estimated numbers of deaths by size of estimate and total deaths in the area are shown in the Technical Appendix From Vital Statistics of the United States, 1972, Volume II, Mortality, Part A.

#### COMPUTATION OF RATES AND OTHER MEASURES

##### Population bases

The population bases from which death rates shown in this report are computed are prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, and 1980 are based on the population enumerated as of April 1 in the censuses for those years. Rates for all other years use the estimated midyear (July 1) population. Death rates for the United States, individual States, and SMSA's are based on the total resident populations of the respective areas. Except as noted, these populations exclude the Armed Forces abroad but include the Armed Forces stationed in each area.

The resident populations of the birth- and death-registration States for 1900-32 and of the United States for 1900-89 are shown in table 7-1. In addition, the population including Armed Forces abroad is shown for the United States. Table E lists the sources for these populations.

Population estimates for 1989--The population of the United States estimated by age, race, and sex for 1989 is shown in table 7-2, and the population for each State by broad age groups follows in table 7-3. Population estimates for 1984-89 incorporate new estimation procedures for net migration and net undocumented immigration. The 1989 estimates are comparable with those for 1984-88 but are not strictly comparable with the postcensal estimates for 1981-83 shown in tables 7-2 and 7-3 of Vital Statistics of the United States, Volume II, for those years. Although the death rates and estimates of life expectancy for 1984-89 are not strictly comparable with those for previous years, the trends for the total population and most age-race-sex groups are not substantially affected. For additional details, see the Technical Appendix From Vital Statistics of the United States, 1984, Volume II, and the report of the U.S. Bureau of the Census (31). Population data by race are consistent with the modified (see below) 1980 population by race.

Population for 1980--The population of the United States by age, race, and sex; and the population for each State by age are shown in tables 7-2 and 7-3, respectively, of Vital Statistics of the United States, 1980, Volume II. The figures by race have been modified as described below.

The racial counts in the 1980 census are affected by changes in reporting practices, particularly of the Hispanic population, and in coding and classifying. One particular

change created a major inconsistency between the 1980 census data and historical data series, including censuses and vital statistics. About 40 percent of the Hispanic population counted in 1980, more than 5.8 million persons, did not mark one of the specified races listed on the census questionnaire but instead marked the "Other" category.

In the 1980 census, coding procedures were modified for persons who marked "Other" race and wrote in a national origin designation of a Latin American country or a specific Hispanic-origin group in response to the racial question. These persons remained in the "Other" racial category in 1980 census data; in previous censuses and in vital statistics, such responses had almost always been coded into the "White" category.

To maintain comparability, the "Other" racial category in the 1980 census was reallocated to be consistent with previous procedures. Persons who marked the "Other" racial category and reported any Spanish origin on the Spanish origin question (5,840,648 persons) were distributed to white and black races in proportion to the distribution of persons of Hispanic origin who actually reported their race as "White" or "Black." This was done for each age-sex group.

As a result of this procedure, 5,705,155 persons (98 percent) were added to the white population and 135,493 persons (2 percent) to the black population. Persons who marked the "Other" racial category and reported that they were not of Spanish origin (916,338 persons) were distributed as follows: 20 percent in each age-sex group were added to the "Asian and Pacific Islander" category (183,268 persons), and 80 percent were added to the "White" category (733,070 persons). The count of American Indians, Eskimos, and Aleuts was not affected by these procedures. Unpublished tabulations of these modified census counts were obtained from the U.S. Bureau of the Census and used to compute the rates for this volume.

Population estimates for 1971-79--Death rates in this volume for 1971-79 used revised population estimates that are consistent with the 1980 census levels. The 1980 census enumerated approximately 5.5 million more persons than had previously been estimated for April 1, 1980 (32). These revised estimates for the United States by age, race, and sex are published by the U.S. Bureau of the Census in Current Population Reports, Series P-25, Number 917. Unpublished

revised estimates for States were obtained from the U.S. Bureau of the Census. For Puerto Rico, the Virgin Islands, and Guam, revised estimates are published in Current Population Reports, Series P-25, Number 919.

Population estimates for 1961-69--Death rates in this volume for 1961-69 are based on revised estimates of the population and thus may differ slightly from rates published before 1976. The rates shown in tables 1-1 and 1-2, the life table values in table 6-5, and the population estimates in table 7-1 for each year in the period 1961-69 have been revised to reflect modified population bases, as published in the U.S. Bureau of the Census, Current Population Reports, Series P-25, Number 519. The data shown in table 1-10 for 1961-69 have not been revised.

Rates and ratios based on live births--Infant and maternal mortality rates, and fetal death and perinatal mortality ratios, are computed on the basis of the number of live births. Fetal death and perinatal mortality rates are computed on the basis of the number of live births and fetal deaths. Counts of live births are published annually in Vital Statistics of the United States, Volume I, Natality.

New Jersey--As previously indicated, data by race are not available for New Jersey for 1962 and 1963. Therefore, for 1962 and 1963 the, NCHS estimated a population by age, race, and sex that excluded New Jersey for rates shown by race. The methodology used to estimate the revised population excluding New Jersey is discussed in the Technical Appendixes of the 1962 and 1963 volumes.

#### **Net census undercount**

Just as the underenumeration of deaths and the misreporting of demographic characteristics on the death certificate can introduce error into the annual rates, so can enumeration errors in the latest decennial census. This is because annual population estimates for the postcensal interval, which are used in the denominator for calculating death rates, are computed using the decennial census count as a base (33). Net census undercount is the result of miscounting and misreporting of demographic characteristics such as age. Age-specific death rates are affected by both the net census undercount and the misreporting of age on the death certificate (34). To the extent that the net undercount is substantial and that it varies among subgroups and geographic areas, it may have important consequences for vital statistics measures.

Although death rates based on a population adjusted for net census undercount may be more accurate than rates based



on an unadjusted population, rates in this volume are not adjusted; rather, they are computed using population estimates that preserve the age pattern of the net census undercount across the postcensal interval. Thus, it is important to consider the possible impact of net census undercount on death rates.

The U.S. Bureau of the Census has conducted extensive research on the completeness of coverage of the U.S. population (including underenumeration and misstatement of age, race, and sex) in the last four decennial censuses-- 1950, 1960, 1970, and 1980. From this work have come estimates of the national population that was not counted by age, race, and sex (35,36). The reports for 1980 include estimates of net census undercount using alternative methodological assumptions for age, race, and sex subgroups of the national population (37). These studies indicate that, although coverage was improved over previous censuses, there was differential coverage in the 1980 census among the population subgroups; that is, some age, race, and sex groups were more completely counted than others.

Net census undercounts can affect levels of the observed vital rates, differences among groups, and levels and group differences shown by summary measures such as age-adjusted death rates and life expectancy.

Levels and differentials--If adjustments were made for net census undercount, the size of denominators of the death rates generally would increase and the rates, therefore, would decrease. The adjusted rates for 1980 can be computed by multiplying the reported rates by ratios of the census-level resident population to the resident population adjusted for the estimated net census undercount (table 7-4). A ratio of less than 1.0 indicates a net census undercount and, when applied, results in a corresponding decrease in the death rate. A ratio greater than 1.0--indicating a net census overcount--multiplied by the reported rate results in an increase in the death rate.

Coverage ratios for all ages show that, in general, females were more completely enumerated than males and the white population more completely than the population of all other races in the 1980 Census of Population. The black population was undercounted relative to the total population of all other races.

For the total population, underenumeration varied by age group, with the greatest differences found for persons aged 80-84 and 85 years and over. All other age groups were overcounted or undercounted by less than 3 percent.

Among the age-sex-race groups, coverage was lowest for black males aged 40-44 and 45-49 years. Underenumeration for these groups was 19 percent. In contrast, white females in these age groups were essentially completely enumerated. For black females and white males in these same age groups, the undercount ranged from 3 to 6 percent. For the under-1-year age group, the white population was overenumerated by 2 percent, whereas infants of other races were underenumerated by 9 percent.

If vital statistics measures were calculated with adjustments for net census undercounts for each population subgroup, the resulting rates would be differentially reduced from their original levels; that is, rates for those groups with the greatest estimated undercounts would show the greatest relative reductions due to these adjustments. Similar effects would be evident in the opposite direction for groups with overcounts. As a consequence, the ratio of mortality between the rates for males and females, and between the rates for the white population and the population of other races, or the black population, usually would be reduced.

Similarly, the differences between the death rates among subgroups of the population by cause of death would be affected by adjustments for net census undercounts. For example, for the age group 35-39 years in 1980, the ratio of the death rate for Homicide and legal intervention for black males to that for white males is 7.3, whereas the ratio of the death rates adjusted for net census undercount is 6.2. For Ischemic heart disease for males aged 40-44 years, the ratio of the death rate for the population of all other races to that for the white population is 1.2 using the unadjusted rates, but it is 1.1 when adjusted for estimated underenumeration.

Summary measures--The effect of net census undercount on age-adjusted death rates depends on the underenumeration of each age group and on the distribution of deaths by age. Thus, the age-adjusted death rate in 1980 for All causes would decrease from 585.8 to 579.3 per 100,000 population if the age-specific death rates were corrected for net census undercount.

For Diseases of the heart, the age-adjusted death rate for white males would decrease from 277.5 to 273.0 per 100,000 population, a decline of 1.3 percent. For black males the change, from an unadjusted rate of 327.3 to an adjusted rate of 308.3, would amount to 5.8 percent.

If death rates by age were adjusted, then the corresponding life expectancy at birth computed from these

rates would change. The importance of adjustments varies by age; that is, when calculating life expectancy, the impact of an undercount or overcount is greatest at the younger ages. In general, the effect of correcting the death rates is to increase the estimate of life expectancy at birth. Differential underenumeration among race-sex groups would lead to greater changes in life expectancy for some groups than for others. For white females who were completely enumerated in 1980, revised estimates of life expectancy would remain roughly constant; those for black males would show the greatest increase.

#### Age-adjusted death rates

Age-adjusted death rates shown in this volume are computed using the distribution in 10-year age intervals of the enumerated population of the United States in 1940 as the standard population. Each figure represents the rate that would have existed had the age-specific rates of the particular year prevailed in a population whose age distribution was the same as that of the United States in 1940. The rates for the total population and for each race-sex group were adjusted using the same standard population. It is important not to compare age-adjusted death rates with crude rates. The standard 1940 population, on the basis of one million total population, is as follows:

<u>Age</u>	<u>Number</u>
All ages.....	1,000,000
Under 1 year.....	15,343
1-4 years.....	64,718
5-14 years.....	170,355
15-24 years.....	181,677
25-34 years.....	162,066
35-44 years.....	139,237
45-54 years.....	117,811
55-64 years.....	80,294
65-74 years.....	48,426
75-84 years.....	17,303
85 years and over.....	2,770

#### Life Tables

U.S. abridged life table are constructed by reference to a standard table (38). Life tables for the decennial period 1979-81 are used as the standard life tables in constructing the 1980-89 abridged life tables. With the availability of the 1979-81 standard life tables, revised life table values were computed for 1980-82; these appeared for the first time in Vital Statistics of the United States, 1983.

Life tables for the decennial period 1969-71 are used as the standard life tables in constructing the 1970-79 abridged life tables. Life table values for 1970-73 were first revised in Vital Statistics of the United States, 1977; before 1977, life table values for 1970-73 were constructed using the 1959-61 decennial life tables. In addition, life table values for 1951-59, 1961-69, and 1971-79 appearing in this volume are based on revised intercensal estimates of the populations for those years. As such, these life table values may differ from life table values for those years published in previous volumes.

The change in the population estimation methodology (see above section "Population bases") results in life expectancies at certain 5-year age intervals for 1984-89 that are lower than those that would have resulted had they been based on the same methodology used to compute 1983 life expectancies. For additional details, see Technical Appendix for Vital Statistics of the United States, 1984, Volume II.

There has been an increasing interest in data on the average length of life ( $^{\circ}e_0$ ) for single calendar years before the initiation of the annual abridged life table series for selected race-sex groups in 1945. The figures in table 6-5 for the race and sex groups for the following years were estimated to meet these needs (39).

<u>Years</u>	<u>Race and sex groups</u>
1900-45.....	Total
1900-47.....	Male
1900-47.....	Female
1900-50.....	White
1900-44.....	White, male
1900-44.....	White, female
1900-50.....	All other
1900-44.....	All other, male
1900-44.....	All other, female

The geographic areas covered in life tables before 1929-31 were limited to the death-registration areas. Life tables for 1900-1902 and 1909-11 were constructed using mortality data from the 1900 death-registration States--10 States and the District of Columbia--and for 1919-21 from the 1920 death-registration States- 34 States and the District of Columbia. The tables for 1929-31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959-61 were derived from data that include both Alaska and Hawaii for each year (table 6-4). Data for each year shown in table 6-5 include Alaska beginning in 1959 and Hawaii beginning in 1960. It is believed that the inclusion

of these two States does not materially affect life table values.

**Random variation in numbers of deaths, death rates, and mortality rates and ratios**

Deaths and population-based rates--Except for 1972, the numbers of deaths reported for a community represent complete counts of such events. As such, they are not subject to sampling error, although they are subject to errors in the registration process. However, when the figures are used for analytical purposes, such as the comparison of rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances (40). The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

In general, distributions of vital events may be assumed to follow the binomial distribution. Estimates of standard error and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the standard error, expressed as a percent of the number or rate, is usually small.

When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the conditions described by the figures. This is particularly true for infant mortality rates, cause-specific death rates, and death rates for counties. Events of a rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate a confidence interval, as follows.

If  $N$  is the number of registered deaths in the population and  $R$  is the corresponding rate, the chance is 19 in 20 that

1.  $N-2\sqrt{N}$  and  $N+2\sqrt{N}$   
covers the "true" rate.

2.  $R-2\frac{R}{\sqrt{N}}$  and  $R+2\frac{R}{\sqrt{N}}$   
covers the "true" rate.

If the rate  $R_1$  corresponding to  $N_1$  events is compared with the rate  $R_2$  corresponding to  $N_2$  events, the difference between the two rates may be regarded as statistically significant at the 0.05 level of significance, if it exceeds

$$2\sqrt{\frac{R_1^2}{N_1} + \frac{R_2^2}{N_2}}$$

For example, if the observed death rate for a community were 10.0 per 1,000 population and if this rate were based on 20 recorded deaths, then the chance is 19 in 20 that the "true" death rate for that community lies between 5.5 and 14.5 per 1,000 population. If the death rate for this community of 10.0 per 1,000 population were being compared with a rate of 15.0 per 1,000 population for a second community, which is based on 25 recorded deaths, then the difference between the rates for the two communities is 5.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(15.0)^2}{25}}$$

of the two rates, which is computed to be 7.5. From this, it is concluded that the difference between the rates for the two communities is not statistically significant at the 0.05 level of significance.

Rates, proportions, and ratios--Beginning in 1989 an asterisk is shown in place of a rate based on fewer than 20 deaths. These rates have a relative standard error of 23 percent or more and are, therefore, considered highly variable. For age-adjusted death rates, this criterion is applied to the sum of the age-specific deaths.

#### SYMBOLS USED IN TABLES

Data not available-----	---
Category not applicable-----	...
Quantity zero-----	-
Quantity more than zero but less than 0.05-----	0.0
Quantity more than zero but less than 500 where numbers are rounded to thousands-----	Z
Figure does not meet standard of reliability or precision (estimate is based on fewer than 20 events in numerator or denominator)-----	*

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Table A. Ratio of infant, neonatal, postneonatal, maternal, and perinatal rates with race for live births tabulated according to race of mother to those with race for live births tabulated according to race of child: United States, 1989

Race	Infant deaths	Neonatal deaths	Postneonatal deaths	Maternal deaths	Fetal deaths	Perinatal Definition		
						I	II	III
All Races	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
White	0.98	0.98	0.98	0.98	1.00	0.99	0.99	0.99
Black	1.05	1.05	1.05	1.05	1.02	1.04	1.04	1.04
Am. Indian	1.25	1.25	1.25	*	1.07	1.17	1.14	1.13
Chinese	1.07	1.07	1.07	*	0.99	1.03	1.03	1.02
Japanese	1.22	1.22	*	*	0.94	1.06	1.05	1.05
Hawaiian	1.45	1.45	1.45	*	1.15	1.31	1.28	1.26
Filipino	1.06	1.06	1.06	*	1.03	1.04	1.04	1.04
Other Asian	1.09	1.09	1.09	*	1.01	1.04	1.04	1.04
Other nonwhite	*	*	*	*	1.03	1.21	1.21	1.21

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Table B. Infant mortality rates by race of mother for period 1984-85 and for birth cohorts 1984-85; and ratio of birth cohort to period rates: United States

[Rates per 1,000 live births in specified groups]

Race	Period rate 1984-85	Birth cohort rate 1984-85	Ratio cohort/ period rates
ALL races	10.7	10.4	0.97
White	9.3	8.9	0.96
Black	19.1	18.4	0.96
American Indian	11.7	13.2	1.13
Chinese	5.9	6.5	1.10
Japanese	5.3	6.2	1.17
Filipino	5.4	8.1	1.50
Other Asian	7.8	9.1	1.17
Other Nonwhite	7.7	9.8	1.27

NOTE: Births for race not stated are not distributed.

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Table C. Infant mortality rates by specified Hispanic origin of mother for period 1986 and birth cohort of 1986; and ratio of birth cohort to period rates: Total of 18 reporting States and the District of Columbia.

[Rates per 1,000 live births in specified group. Figures for origin not stated included in "All origins" but not distributed among origin groups]

Origin	Period rate 1986	Cohort rate 1986	Ratio cohort/ period rates
All origins	10.2	9.9	0.97
Hispanic total	8.0	8.4	1.05
Mexican	7.7	7.9	1.03
Puerto Rican	8.6	11.8	1.37
Cuban	*	8.2	*
Other Hispanic <sup>1</sup>	9.1	8.4	0.92
Non-Hispanic total <sup>2</sup>	10.0	10.1	1.01
White	8.6	8.3	0.97
Black	16.9	17.8	1.05

<sup>1</sup> Includes Central and South American, and other and unknown Hispanic.

<sup>2</sup> Includes races other than white and black.

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Table 2. Period of gestation at which fetal-death reporting is required: Each reporting area, 1989

Area	All period of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500 grams
Alabama				X					
Alaska				X					
Arizona				X <sup>1</sup>					
Arkansas		X <sup>2</sup>							
California				X					
Colorado		X <sup>2</sup>							
Connecticut				X					
Delaware				X					
District of Columbia						X			
Florida				X					
Georgia		X							
Hawaii		X							
Idaho					X				
Illinois				X					
Indiana				X					
Iowa				X					
Kansas								X	
Kentucky						X			
Louisiana						X			
Maine		X <sup>2</sup>							
Maryland				X <sup>3</sup>					
Massachusetts					X				
Michigan						X			
Minnesota				X					
Mississippi					X				
Missouri					X				
Montana				X					
Nebraska				X					
Nevada				X					
New Hampshire					X				
New Jersey				X					
New Mexico									X
New York									
New York excluding NYC		X							
New York City		X							
North Carolina				X					
North Dakota				X					
Ohio				X					
Oklahoma				X					
Oregon				X <sup>4</sup>					
Pennsylvania			X						
Rhode Island		X							
South Carolina					X				
South Dakota									X
Tennessee									X <sup>5</sup>
Texas				X					
Utah				X					
Vermont				X <sup>6</sup>					
Virginia		X							
Washington				X					
West Virginia				X					
Wisconsin					X				
Wyoming				X					
Puerto Rico								X	
Virgin Islands		X							
Guam				X					

1. If gestational age is unknown, weight of 350 grams or more.
2. Although state law requires the reporting of fetal deaths of all periods of gestation, only data for fetal deaths of 20 weeks or more gestation are provided to NCHS.
3. If gestational age is unknown, weight of 500 grams or more.
4. If gestational age is unknown, weight of 400 grams or more, or crown-heel of 28 centimeters or more.
5. If weight is unknown, 22 completed weeks' gestation or more.
6. If gestational age is unknown, weight of 400 or more grams, 15 or more ounces.

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Table E. Source for resident population and population including Armed Forces abroad:  
Birth- and death-registration States, 1900-1932, and United States, 1900-1989

Year	Source
1989.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 1057, 1990.
1988.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 1045, 1990.
1986-87.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 1022, Mar. 1988.
1985.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 1000, Feb. 1987.
1984.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 985, Apr. 1986.
1983.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No.965, Mar. 1985.
1982.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 949, May. 1984.
1981.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 929, May. 1983.
1980.....	U.S. Bureau of the Census, <u>U.S. Census of Population:1980, Number of Inhabitants,PC80-1A1, United States Summary, 1983.</u>
1971-79.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 917, July 1982.
1970.....	U.S. Bureau of Census, <u>U.S. Census of Population:1970, Number of Inhabitants,Final Report PC(1)-A1, United States Summary, 1971.</u>
1961-69.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 519, April 1974.
1960.....	U.S. Bureau of the Census, <u>U.S. Census of Population: 1960, Number of Inhabitants, PC (1)-A1, United States Summary, 1964.</u>
1951-59.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No.310, June 30, 1965.
1940-50.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 499, May 1973.
1930-39.....	U.S. Bureau of the Census, <u>Current Population Reports</u> , Series P-25, No. 499, May 1973, and National Office of <u>Vital Statistics, Vital Statistics Rates in the United States,1900-1940, 1947.</u>
1920-29.....	National Office of Vital Statistics, <u>Vital Statistics Rates in the United States,1900-1940, 1947.</u>
1917-19.....	Same as for 1930-39
1900-1916...	Same as for 1920-29



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Table 7-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1989

[Population enumerated as of April 1 for 1940, 1950, 1960, 1970, and 1980 and estimated as of July 1 for all other years]

Year	United States <sup>1</sup>		Year	United States <sup>1</sup>		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States <sup>2</sup>	Population residing in area	Number of States <sup>2</sup>	Population residing in area
1989	248,762,000	248,239,000	1944	138,397,000	132,885,000	...	...	...	...
1988	246,329,000	245,807,000	1943	136,739,000	134,245,000	...	...	...	...
1987	243,915,000	243,400,000	1942	134,860,000	133,920,000	...	...	...	...
1986	241,613,000	241,096,000	1941	133,402,000	133,121,000	...	...	...	...
1985	239,283,000	238,741,000	1940	131,820,000	131,659,275	...	...	...	...
1984	237,019,000	236,495,000	1939	131,028,000	130,879,718	...	...	...	...
1983	234,538,000	234,023,000	1938	129,969,000	129,824,939	...	...	...	...
1982	232,309,000	231,786,000	1937	128,961,000	128,824,829	...	...	...	...
1981	229,849,000	229,348,000	1936	128,181,000	128,053,180	...	...	...	...
1980	227,061,000	226,545,805	1935	127,362,000	127,250,232	...	...	...	...
1979	225,055,000	224,567,000	1934	126,485,000	126,373,773	...	...	...	...
1978	222,585,000	222,095,000	1933	125,690,000	125,578,763	...	...	...	...
1977	220,239,000	219,760,000	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,899
1976	218,035,000	217,563,000	1931	124,149,000	124,039,648	46	117,455,229	47	118,148,987
1975	215,973,000	215,465,000	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,278
1974	213,854,000	213,342,000	1929	---	121,769,939	46	115,317,450	46	115,317,450
1973	211,909,000	211,357,000	1928	---	120,501,115	44	113,636,160	44	113,636,160
1972	209,896,000	209,284,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1971	207,661,000	206,827,000	1926	---	117,399,225	35	90,400,590	41	103,822,683
1970	204,270,000	203,211,926	1925	---	115,831,963	33	88,294,564	40	102,031,555
1969	202,677,000	201,385,000	1924	---	114,113,463	33	87,000,295	39	99,318,098
1968	200,706,000	199,399,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1967	198,712,000	197,457,000	1922	---	110,054,778	30	79,560,746	37	92,702,901
1966	196,560,000	195,576,000	1921	---	108,541,489	27	70,807,090	34	87,814,447
1965	194,303,000	193,526,000	1920	---	106,466,420	23	63,597,307	34	86,079,263
1964	191,889,000	191,141,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1963	189,242,000	188,483,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,008,412
1962	186,536,000	185,771,000	1917	103,414,000	103,265,913	20	55,197,952	27	70,234,775
1961	183,691,000	182,992,000	1916	---	101,965,984	11	32,944,013	26	66,971,177
1960	179,933,000	179,323,175	1915	---	100,549,013	10	31,096,697	24	61,894,847
1959	177,264,000	176,513,000	1914	---	99,117,567	...	...	24	60,963,309
1958	174,141,000	173,320,000	1913	---	97,226,814	...	...	23	58,156,740
1957	171,274,000	170,371,000	1912	---	95,331,300	...	...	23	54,847,700
1956	168,221,000	167,306,000	1911	---	93,867,814	...	...	22	53,929,644
1955	165,275,000	164,308,000	1910	---	92,406,536	...	...	20	47,470,437
1954	162,391,000	161,164,000	1909	---	90,491,525	...	...	18	44,223,513
1953	159,565,000	158,242,000	1908	---	88,708,976	...	...	17	38,634,759
1952	156,954,000	155,687,000	1907	---	87,000,271	...	...	15	34,552,837
1951	154,287,000	153,310,000	1906	---	85,436,556	...	...	15	33,782,288
1950	151,132,000	150,697,361	1905	---	83,819,666	...	...	10	21,767,980
1949	149,188,000	148,665,000	1904	---	82,164,974	...	...	10	21,332,076
1948	146,631,000	146,093,000	1903	---	80,632,152	...	...	10	20,943,222
1947	144,126,000	143,446,000	1902	---	79,160,196	...	...	10	20,582,907
1946	141,389,000	140,054,000	1901	---	77,585,126	...	...	10	20,237,453
1945	139,928,000	132,481,000	1900	---	76,094,134	...	...	10	19,965,446

<sup>1</sup> Alaska included beginning 1959 and Hawaii, 1960.

<sup>2</sup> The District of Columbia is not included in "Number of States," but it is represented in all data shown for each year.

SOURCE: Published and unpublished data from the U.S. Bureau of the Census; see text.

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**Table 7-2. Estimated Population of the United States, by 5-Year Age Groups, Race, and Sex: July 1, 1989**

[Figures include Armed Forces stationed in the United States and exclude those stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals]

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	246,239,000	120,982,000	127,258,000	208,961,000	102,223,000	106,738,000	39,278,000	18,758,000	20,520,000	30,660,000	14,545,000	16,115,000
Under 1 year	3,945,000	2,020,000	1,925,000	3,163,000	1,623,000	1,541,000	782,000	397,000	385,000	619,000	314,000	305,000
1-4 years	14,807,000	7,578,000	7,229,000	11,887,000	6,093,000	5,794,000	2,920,000	1,485,000	1,435,000	2,271,000	1,155,000	1,116,000
5-9 years	18,212,000	9,321,000	8,891,000	14,628,000	7,504,000	7,124,000	3,584,000	1,817,000	1,767,000	2,802,000	1,423,000	1,378,000
10-14 years	16,950,000	8,689,000	8,260,000	13,574,000	6,973,000	6,601,000	3,375,000	1,716,000	1,659,000	2,679,000	1,362,000	1,318,000
15-19 years	17,812,000	9,091,000	8,721,000	14,343,000	7,327,000	7,015,000	3,469,000	1,764,000	1,705,000	2,758,000	1,394,000	1,365,000
20-24 years	18,702,000	9,368,000	9,334,000	15,359,000	7,731,000	7,628,000	3,343,000	1,637,000	1,706,000	2,651,000	1,279,000	1,372,000
25-29 years	21,699,000	10,865,000	10,834,000	18,103,000	9,142,000	8,960,000	3,597,000	1,723,000	1,874,000	2,827,000	1,342,000	1,485,000
30-34 years	22,135,000	11,078,000	11,058,000	18,567,000	9,385,000	9,182,000	3,568,000	1,693,000	1,875,000	2,744,000	1,289,000	1,455,000
35-39 years	19,621,000	9,731,000	9,890,000	16,625,000	8,342,000	8,283,000	2,996,000	1,389,000	1,606,000	2,260,000	1,035,000	1,225,000
40-44 years	16,882,000	8,294,000	8,588,000	14,550,000	7,229,000	7,321,000	2,331,000	1,064,000	1,267,000	1,726,000	782,000	945,000
45-49 years	13,521,000	6,601,000	6,920,000	11,672,000	5,758,000	5,915,000	1,849,000	843,000	1,006,000	1,395,000	626,000	769,000
50-54 years	11,375,000	5,509,000	5,866,000	9,789,000	4,791,000	4,998,000	1,586,000	719,000	868,000	1,223,000	544,000	679,000
55-59 years	10,726,000	5,121,000	5,605,000	9,310,000	4,480,000	4,830,000	1,416,000	641,000	775,000	1,116,000	508,000	608,000
60-64 years	10,867,000	5,079,000	5,788,000	9,569,000	4,498,000	5,071,000	1,298,000	581,000	718,000	1,035,000	467,000	567,000
65-69 years	10,170,000	4,631,000	5,538,000	9,029,000	4,130,000	4,899,000	1,141,000	502,000	639,000	916,000	402,000	515,000
70-74 years	8,012,000	3,464,000	4,549,000	7,193,000	3,120,000	4,074,000	819,000	344,000	475,000	661,000	274,000	386,000
75-79 years	6,033,000	2,385,000	3,648,000	5,430,000	2,147,000	3,282,000	603,000	238,000	365,000	486,000	187,000	299,000
80-84 years	3,728,000	1,306,000	2,422,000	3,409,000	1,189,000	2,220,000	319,000	117,000	201,000	256,000	91,000	165,000
85 years and over	3,042,000	850,000	2,192,000	2,761,000	761,000	2,000,000	261,000	69,000	192,000	236,000	72,000	165,000

SOURCE: U.S. Bureau of the Census. "Current Population Reports," Series P-25, No. 1057.

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Table 7-3. Estimated Population, by Age, for the United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1989

[Figures include Armed Forces stationed in each area, and exclude Armed Forces stationed outside the United States. Due to rounding to the nearest thousand, detailed figures may not add to totals.]

Division and State	Total	Under 5 years	5-19 years	20-44 years	45-64 years	65 years and over
<b>United States</b>	<b>248,239,000</b>	<b>18,752,000</b>	<b>52,974,000</b>	<b>99,039,000</b>	<b>46,489,000</b>	<b>30,985,000</b>
<b>Geographic divisions:</b>						
New England	13,046,000	918,000	2,536,000	5,299,000	2,537,000	1,758,000
Middle Atlantic	37,726,000	2,655,000	7,493,000	14,609,000	7,783,000	5,182,000
East North Central	42,298,000	3,080,000	9,209,000	16,732,000	7,996,000	5,279,000
West North Central	17,851,000	1,302,000	3,842,000	6,979,000	3,272,000	2,458,000
South Atlantic	43,116,000	3,137,000	8,879,000	16,962,000	8,427,000	5,711,000
East South Central	15,406,000	1,090,000	3,515,000	6,011,000	2,845,000	1,945,000
West South Central	27,003,000	2,247,000	6,342,000	10,853,000	4,578,000	2,984,000
Mountain	13,514,000	1,142,000	3,143,000	5,503,000	2,234,000	1,488,000
Pacific	38,283,000	3,183,000	8,018,000	16,091,000	6,821,000	4,172,000
<b>New England:</b>						
Maine	1,222,000	84,000	259,000	484,000	230,000	164,000
New Hampshire	1,107,000	85,000	232,000	453,000	203,000	126,000
Vermont	567,000	40,000	120,000	240,000	100,000	68,000
Massachusetts	5,913,000	413,000	1,105,000	2,441,000	1,142,000	813,000
Rhode Island	998,000	69,000	193,000	397,000	191,000	147,000
Connecticut	3,239,000	227,000	627,000	1,274,000	671,000	440,000
<b>Middle Atlantic:</b>						
New York	17,950,000	1,306,000	3,582,000	7,012,000	3,707,000	2,340,000
New Jersey	7,736,000	548,000	1,514,000	3,009,000	1,643,000	1,022,000
Pennsylvania	12,040,000	801,000	2,397,000	4,588,000	2,433,000	1,820,000
<b>East North Central:</b>						
Ohio	10,907,000	782,000	2,378,000	4,233,000	2,115,000	1,398,000
Indiana	5,593,000	394,000	1,248,000	2,209,000	1,049,000	693,000
Illinois	11,658,000	864,000	2,472,000	4,656,000	2,229,000	1,438,000
Michigan	9,273,000	684,000	2,063,000	3,708,000	1,718,000	1,099,000
Wisconsin	4,867,000	356,000	1,048,000	1,926,000	885,000	651,000
<b>West North Central:</b>						
Minnesota	4,353,000	329,000	932,000	1,764,000	780,000	550,000
Iowa	2,840,000	188,000	606,000	1,100,000	517,000	429,000
Missouri	5,159,000	370,000	1,093,000	1,982,000	997,000	718,000
North Dakota	660,000	50,000	150,000	281,000	108,000	91,000
South Dakota	715,000	55,000	162,000	287,000	127,000	103,000
Nebraska	1,611,000	119,000	355,000	624,000	289,000	223,000
Kansas	2,513,000	191,000	544,000	981,000	454,000	344,000
<b>South Atlantic:</b>						
Delaware	673,000	50,000	139,000	271,000	133,000	79,000
Maryland	4,694,000	358,000	945,000	1,951,000	930,000	510,000
District of Columbia	604,000	48,000	108,000	257,000	115,000	75,000
Virginia	6,098,000	444,000	1,236,000	2,587,000	1,174,000	656,000
West Virginia	1,857,000	110,000	414,000	716,000	346,000	272,000
North Carolina	6,571,000	464,000	1,398,000	2,645,000	1,267,000	799,000
South Carolina	3,512,000	265,000	808,000	1,423,000	626,000	391,000
Georgia	6,436,000	511,000	1,500,000	2,607,000	1,166,000	653,000
Florida	12,671,000	887,000	2,331,000	4,505,000	2,670,000	2,276,000
<b>East South Central:</b>						
Kentucky	3,727,000	250,000	839,000	1,480,000	685,000	472,000
Tennessee	4,940,000	340,000	1,074,000	1,955,000	847,000	624,000
Alabama	4,118,000	297,000	945,000	1,595,000	758,000	522,000
Mississippi	2,621,000	203,000	657,000	981,000	455,000	327,000
<b>West South Central:</b>						
Arkansas	2,406,000	173,000	552,000	875,000	450,000	355,000
Louisiana	4,382,000	362,000	1,050,000	1,761,000	724,000	488,000
Oklahoma	3,224,000	233,000	722,000	1,269,000	571,000	428,000
Texas	16,981,000	1,479,000	4,018,000	6,948,000	2,833,000	1,713,000
<b>Mountain:</b>						
Montana	806,000	60,000	183,000	318,000	140,000	106,000
Idaho	1,014,000	79,000	258,000	396,000	159,000	120,000
Wyoming	475,000	36,000	114,000	219,000	60,000	46,000
Colorado	3,317,000	262,000	704,000	1,474,000	553,000	323,000
New Mexico	1,528,000	134,000	368,000	601,000	265,000	160,000
Arizona	3,556,000	310,000	779,000	1,371,000	630,000	465,000
Utah	1,707,000	175,000	517,000	651,000	218,000	147,000
Nevada	1,111,000	86,000	220,000	473,000	209,000	121,000
<b>Pacific:</b>						
Washington	4,761,000	357,000	1,002,000	2,031,000	802,000	568,000
Oregon	2,820,000	194,000	584,000	1,180,000	470,000	392,000
California	29,063,000	2,488,000	6,069,000	12,177,000	5,259,000	3,072,000
Alaska	527,000	55,000	128,000	241,000	82,000	21,000
Hawaii	1,112,000	89,000	235,000	462,000	208,000	119,000
Puerto Rico <sup>1</sup>	---	---	---	---	---	---
Virgin Islands <sup>1</sup>	---	---	---	---	---	---
Guam <sup>1</sup>	---	---	---	---	---	---

<sup>1</sup> Populations for Puerto Rico, Virgin Islands, and Guam are not available for 1989.

SOURCE: U.S. Bureau of the Census. "Current Population Reports." Series P-25. Nos. 1058 and unpublished data.

**SECTION 7 - TECHNICAL APPENDIX - PAGE 29**

Table 7-4. Ratio of Census-Level Resident Population to Resident Population Adjusted for Estimated Net Census Undercount by Age, Sex, and Race: April 1, 1980

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	0.9862	0.9763	0.9958	0.9916	0.9839	0.9990	0.9543	0.9309	0.9765	0.9392	0.9103	0.9669
Under 5 years	0.9806	0.9800	0.9812	0.9993	0.9988	0.9998	0.9024	0.8998	0.9051	0.9047	0.9018	0.9077
Under 1 year	1.0025	1.0019	1.0031	1.0246	1.0245	1.0246	.9112	.9057	.9169	.9205	.9149	.9262
1-4 years	.9747	.9741	.9754	.9926	.9920	.9932	.9000	.8982	.9019	.9004	.8982	.9027
5-14 years	.9917	.9916	.9919	.9981	.9982	.9980	.9626	.9614	.9638	.9603	.9591	.9623
5-9 years	.9852	.9846	.9859	.9957	.9955	.9960	.9393	.9370	.9416	.9393	.9370	.9424
10-14 years	.9978	.9982	.9974	1.0003	1.0008	.9998	.9858	.9858	.9859	.9808	.9807	.9816
15-24 years	.9921	.9846	.9999	.9940	.9871	1.0011	.9823	.9711	.9937	.9689	.9526	.9850
15-19 years	1.0011	.9998	1.0034	1.0003	.9976	1.0030	1.0051	1.0052	1.0055	.9980	.9958	1.0001
20-24 years	.9834	.9706	.9965	.9879	.9769	.9993	.9590	.9354	.9819	.9390	.9076	.9696
25-34 years	.9793	.9629	.9961	.9850	.9722	.9980	.9486	.9059	.9852	.9181	.8670	.9676
25-29 years	.9742	.9581	.9908	.9799	.9673	.9929	.9422	.9040	.9786	.9168	.8695	.9628
30-34 years	.9850	.9683	1.0020	.9905	.9778	1.0036	.9519	.9081	.9931	.9197	.8638	.9735
35-44 years	.9761	.9575	.9947	.9855	.9719	.9992	.9183	.8665	.9680	.8882	.8235	.9501
35-39 years	.9776	.9597	.9955	.9860	.9730	.9991	.9248	.8743	.9736	.8968	.8322	.9588
40-44 years	.9743	.9549	.9937	.9849	.9706	.9992	.9107	.8576	.9614	.8782	.8135	.9401
45-54 years	.9784	.9589	.9973	.9862	.9723	.9998	.9247	.8648	.9603	.8976	.8272	.9644
45-49 years	.9734	.9538	.9926	.9828	.9690	.9967	.9124	.8544	.9669	.8833	.8139	.9497
50-54 years	.9831	.9638	1.0017	.9894	.9755	1.0027	.9377	.8759	.9945	.9125	.8413	.9796
55-64 years	.9900	.9735	1.0049	.9926	.9783	1.0057	.9678	.9329	.9983	.9514	.9094	.9882
55-59 years	.9884	.9692	1.0060	.9921	.9755	1.0075	.9577	.9178	.9935	.9388	.8913	.9815
60-64 years	.9919	.9786	1.0037	.9932	.9815	1.0036	.9804	.9523	1.0041	.9669	.9324	.9962
65-74 years	1.0092	1.0044	1.0129	1.0055	1.0011	1.0087	1.0439	1.0357	1.0515	1.0372	1.0235	1.0473
65-69 years	1.0131	1.0051	1.0195	1.0086	1.0016	1.0141	1.0548	1.0391	1.0672	1.0494	1.0290	1.0651
70-74 years	1.0042	1.0034	1.0047	1.0016	1.0005	1.0021	1.0293	1.0309	1.0309	1.0207	1.0158	1.0243
75-84 years	.9851	.9937	.9800	.9844	.9918	.9804	.9917	1.0168	.9758	.9689	.9955	.9527
75-79 years	1.0014	1.0053	.9990	.9974	.9997	.9959	1.0428	1.0601	1.0313	1.0235	1.0405	1.0128
80-84 years	.9595	.9735	.9522	.9643	.9780	.9578	.9059	.9380	.8873	.8780	.9150	.8572
85 years and over	.9540	.9792	.9440	.9558	.9760	.9467	.9393	.9961	.9057	.9089	.9638	.8837

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, No. 985.