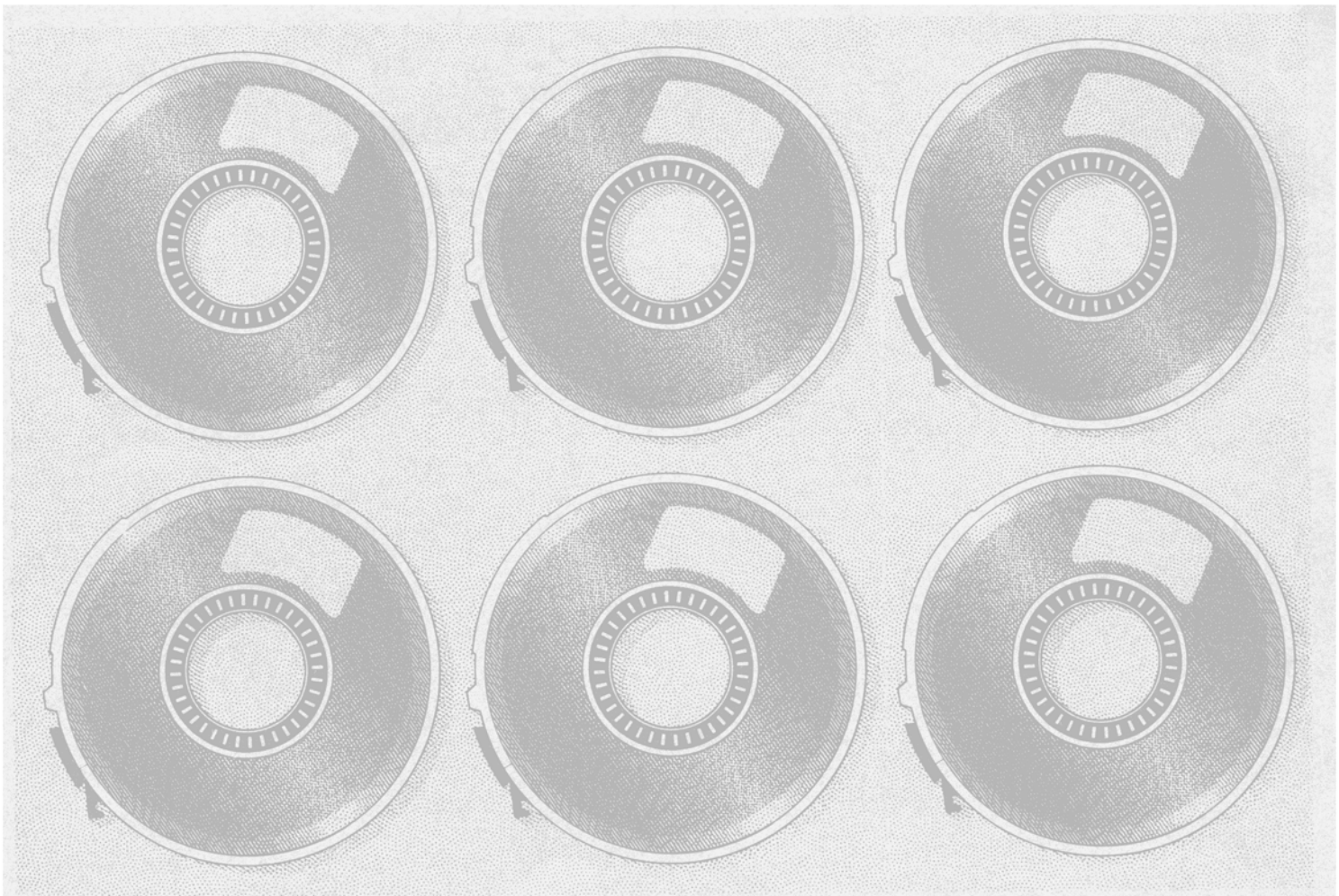


# Public Use Data Tape Documentation

1988 Fetal Deaths Detail Record



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# Public Use

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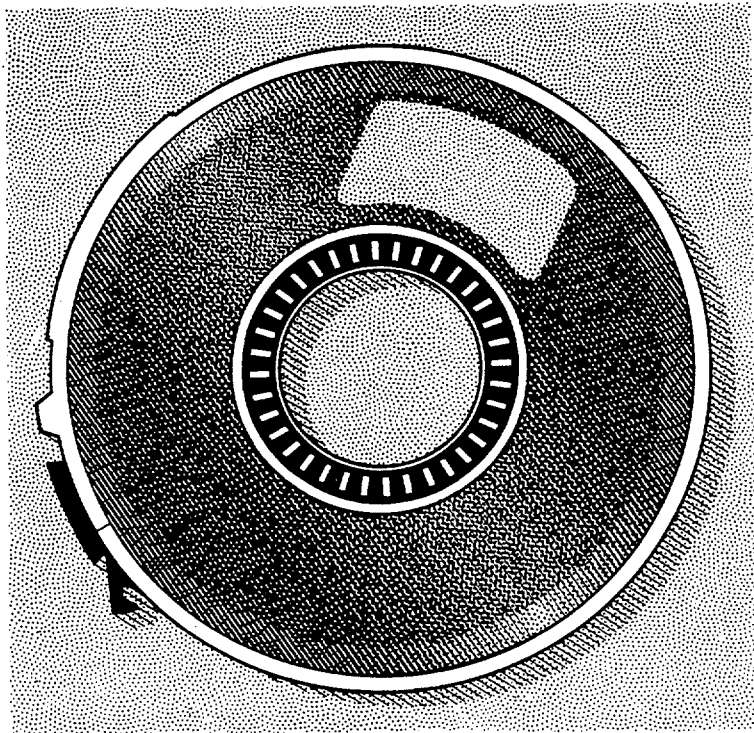
# Data Tape

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# Documentation

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1988 Fetal Deaths Detail Record



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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  
July 1991

## Documentation of the Fetal Death Tape File for 1988 Data

The fetal death data file is maintained by calendar year. The information on fetal deaths was abstracted from the Report of Fetal Death forms received from the States by the National Center for Health Statistics (NCHS) and this file contains a record for each form received. Data from New York, excluding New York City, were submitted in machine readable form. All other data were coded and keyed by the U.S. Bureau of the Census. Special consideration should be given to the following paragraphs concerning the tabulation of fetal death records by NCHS.

Fetal death tabulations published by the National Center for Health Statistics/Division of Vital Statistics (NCHS/DVS) in Vital Statistics of the United States, Volume II, Mortality are by place of residence unless otherwise specified in the tables. Fetal deaths to nonresidents of the United States (foreign residents) are excluded from these tabulations. However, tables by place of occurrence include fetal deaths to nonresidents of the United States, and totals differ from residence tables. Foreign resident records can be identified by codes 52 through 57 and 59 in tape locations 23-24.

In addition, the majority of fetal death tables published by NCHS/DVS include only those fetal deaths with stated or presumed gestation of 20 weeks or more (see the Technical Appendix). Those records identified with a 2 in tape location 10 are included in these tabulations. All other records are excluded.

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. Control total tables 1-5.
7. Technical Appendix for 1988.

#### 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. Tabulation inclusion flag	10
d. Record type	11
e. Resident status	12
2. Occurrence	
a. NCHS State	13-14
b. Expanded NCHS State	21-22
c. NCHS County	15-17
d. Region	18
e. Division	19
f. FIPS State	187-188
g. FIPS County	189-191
3. Residence	
a. NCHS State	23-24
b. Expanded NCHS State	36-37
c. NCHS County	25-27
d. NCHS City	28-30
e. Population size	31
f. Met/Nonmet county	32
g. Region	33
h. Division	34
i. NCHS SMSA	38-40
j. FIPS State	192-193
k. FIPS County	194-196
l. FIPS SMSA	197-200
4. Dates of	
a. Last menstrual period	47-51
b. Delivery	52-55
5. Prenatal Care	
a. Month began	58-60
b. Number of visits	61-63
6. Fetus	
a. Sex	64
b. Race	65-67
c. Number at delivery	68
d. Birthweight	69-75

# List of Data Elements and Tape Locations

Data Items	Tape Locations
7. Gestation	
a. Combined	76-80
b. Physician's estimate	115-116
c. Computed	117-118
8. Mother	
a. Age	81-85
b. Race	86
c. Marital status	87
d. Education	88-90
8. Pregnancy History	
a. Born alive, now living	91-92
b. Born alive, now dead	93-94
c. Born dead	95-96
d. Other terminations	
1. Before 20 weeks	97-98
2. After 20 weeks	99-100
e. Total birth order	101-103
f. Live birth order	104-106
9. Father	
a. Age	107-110
b. Race	111
c. Education	112-114
10. Other Items	
a. Congenital malformations	119
b. Residence reporting flags	123-140
c. Occurrence reporting flag	141
d. Place of delivery	56

Machine/File/Data Characteristics:

1. Machine used: IBM/3083/E  
2. Language used: PL/I  
3. File organization: One file, one reel  
4. Record format: Blocked, fixed format  
5. Record count: 59,935  
6. Record length: 200  
7. Blocksize: 20000  
8. Recording mode: IBM/EBCDIC 8-bit code  
9. Code scheme: Numeric/Alphabetic/Blanks  
10. Last block: May be a short block

11. Special characters: "Z" is the EBCDIC letter Z

12. Data counts: a. All records

1. By occurrence: 59,935  
2. By residence: 59,885  
3. To foreign residents: 50

b. With stated or presumed gestation of 20 weeks or more

1. By occurrence: 29,469  
2. By residence: 29,442  
3. To foreign residents: 27

1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-2	2	<u>Last Two Digits of Current Data Year</u> 88            ... 1988
3	1	<u>Reporting Area</u> The following codes used with the State of Occurrence codes, tape locations 13-14, identify separate reporting areas. Due to coded processing problems, this item should not be used. 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	1	<u>Tabulation Inclusion Flag</u> The majority of fetal death tables published by NCHS/DVS include only those fetal deaths with stated or presumed gestation of 20 weeks or more, see the Technical Appendix. This position is used to indicate which records to include in these tables. 1            ... Under 20 weeks (excluded) 2            ... 20 weeks or more (included)
11	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.
12	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.



1988  
Fetal Death Record

Tape Location	Field Size	Item and Code Outline
------------------	---------------	-----------------------

13-22	10	<u>PLACE OF OCCURRENCE</u>
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Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes.

13-14	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

15-17	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.)

1988  
Fetal Death Record

Tape Location	Field Size	Item and Code Outline
18	1	<u>Region of Occurrence</u>
(19-20)	2	<u>Division and State Subcode of Occurrence</u>

States are coded within Division.  
18 is Region. 19 is Division. 20 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

1988  
Fetal Death Record

Tape      Field  
Location Size    Item and Code Outline

21-22      2      Expanded State of Occurrence

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

1988  
Fetal Death Record

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

23-40	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.

23-24	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



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Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
33	1	<u>Region of Residence</u>
(34-35)	2	<u>Division and State Subcode of Residence</u>

States are coded within Division.  
33 is Region. 34 is Division. 35 is State subcode.

000	...	<u>Foreign residents</u>
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

1988  
Fetal Death Record

Tape      Field  
Location Size    Item and Code Outline

36-37      2      Expanded State of Residence

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

00	...	Foreign residents
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

1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
38-40	3	<p><u>NCHS Standard Metropolitan Statistical Area (SMSA)</u></p> <p>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.</p> <p>Further back in this document is a list of SMSA's and their component counties.</p> <p>000 ... Nonmetropolitan counties'            001-305 ... The 305 SMSA's established for 1980            ZZZ ... Foreign residents</p>
41-46	6	<u>Reserved Positions</u>
47-51	5	<u>DATE OF LAST MENSTRUAL PERIOD</u>
47-48	2	<p><u>Month</u></p> <p>01 ... January            02 ... February            03 ... March            04 ... April            05 ... May            06 ... June            07 ... July            08 ... August            09 ... September            10 ... October            11 ... November            12 ... December            99 ... Not stated month of LMP</p>
49-50	2	<p><u>Day</u></p> <p>01-31 ... As applicable to month of LMP            99 ... Not stated day of LMP</p>
51	1	<p><u>Year</u></p> <p>1 ... Current data year.            Tape positions 1-2 identify the correct year            2 ... Previous data year.            For correct year, subtract 1 from the contents of positions 1-2.            3 ... Not stated year of LMP</p>



1988  
Fetal Death Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
52-55	4	<u>DATE OF DELIVERY</u>  (Note: Year of delivery is given in tape location 1-2.)
52-53	2	<u>Month</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
54-55	2	<u>Day</u>  01-31    ... As applicable to month of delivery 99      ... Not stated day of delivery
56	1	<u>Place of Delivery</u>  1      ... Hospital delivery 2      ... Nonhospital delivery 3      ... Enroute or on arrival 9      ... Not classifiable
57	1	<u>Reserved Position</u>
58-60	3	<u>MONTH PRENATAL CARE BEGAN</u>
(58-59)	2	<u>Detail Month of Pregnancy Prenatal Care Began</u>  00      ... No prenatal care 01      ... 1st month 02      ... 2nd month 03      ... 3th month 04      ... 4th month 05      ... 5th month 06      ... 6th month 07      ... 7th month 08      ... 8th month 09      ... 9th month 99      ... Not stated month
60	1	<u>Month Prenatal Care Began Recode 6</u>  1      ... 1st - 2nd month 2      ... 3rd month 3      ... 4th - 6th month 4      ... 7th - 9th month 5      ... No prenatal care 6      ... Not stated month

1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
61-63	3	<u>NUMBER OF PRENATAL VISITS</u>
(61-62)	2	<u>Total Number of Prenatal Visits</u>
		00 ... No prenatal visits
		01-49 ... Stated number of visits
		99 ... Not stated number of visits
63	1	<u>Number of Prenatal Visits Recode 9</u>
		1 ... No visits
		2 ... 1 - 2 visits
		3 ... 3 - 4 visits
		4 ... 5 - 6 visits
		5 ... 7 - 8 visits
		6 ... 9 - 10 visits
		7 ... 11 - 12 visits
		8 ... 13 visits or more
		9 ... Not stated number of visits
64-75	12	<u>FETUS</u>
(64)	1	<u>Sex</u>
		1 ... Male
		2 ... Female
		9 ... Not stated sex
65-67	3	<u>RACE</u>
(65)	1	<u>Detail Race</u>
		0 ... Other Asian or Pacific Islander
		1 ... White
		2 ... Black
		3 ... American Indian (includes Aleuts and Eskimos)
		4 ... Chinese
		5 ... Japanese
		6 ... Hawaiian (includes Part-Hawaiian)
		7 ... Other nonwhite
		8 ... Filipino
66	1	<u>Race Recode 3</u>
		1 ... White
		2 ... Races other than White or Black
		3 ... Black
67	1	<u>Race Recode 2</u>
		1 ... White
		2 ... All other races
68	1	<u>Number at Delivery</u>
		1 ... Single delivery
		2 ... Twin delivery
		3 ... Third or higher delivery

1988  
Fetal Death Record

Tape Location	Field Size	Item and Code Outline
------------------	---------------	-----------------------

69-75	7	<u>BIRTHWEIGHT</u>
(69-72)	4	<u>Birthweight - Detail in Grams</u>
		0027-8165 ... Number of grams
		9999 ... Not stated birthweight

73-74	2	<u>Birthweight Recode 14</u>
		01 ... 249 grams or less
		02 ... 250 - 349 grams
		03 ... 350 - 499 grams
		04 ... 500 - 999 grams
		05 ... 1000 - 1499 grams
		06 ... 1500 - 1999 grams
		07 ... 2000 - 2499 grams
		08 ... 2500 - 2999 grams
		09 ... 3000 - 3499 grams
		10 ... 3500 - 3999 grams
		11 ... 4000 - 4499 grams
		12 ... 4500 - 4999 grams
		13 ... 5000 - 8165 grams
		14 ... Not stated birthweight

75	1	<u>Birthweight Recode 3</u>
		1 ... 2499 grams or less
		2 ... 2500 grams or more
		3 ... Not stated birthweight

76-80	5	<u>COMBINED GESTATION</u>
		1. As computed, or
		2. Physician's estimate
		These positions contain gestation as computed if that code range is 01-52. Otherwise, these positions contain the physician's estimate of gestation.

76-77	2	<u>Detail Gestation in Weeks</u>
		01-52 ... Gestation in weeks
		99 ... Not stated gestation

78-79	2	<u>Gestation Recode 12</u>
		01 ... Under 16 weeks
		02 ... 16 - 19 weeks
		03 ... 20 - 23 weeks
		04 ... 24 - 27 weeks
		05 ... 28 - 31 weeks
		06 ... 32 - 35 weeks
		07 ... 36 weeks
		08 ... 37 - 39 weeks
		09 ... 40 weeks
		10 ... 41 weeks
		11 ... 42 weeks and over
		12 ... Not stated gestation

1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
80	1	<u>Gestation Recode 5</u> 1 ... Under 20 weeks 2 ... 20 - 23 weeks 3 ... 24 - 27 weeks 4 ... 28 weeks and over 5 ... Not stated gestation
81-90	10	<u>MOTHER</u>
(81-85)	5	<u>AGE</u>
(81-82)	2	<u>Detail Age of Mother</u> 10-49 ... Age in single years
83-84	2	<u>Age of Mother Recode 12</u> 01 ... Under 15 years 02 ... 15 years 03 ... 16 years 04 ... 17 years 05 ... 18 years 06 ... 19 years 07 ... 20 - 24 years 08 ... 25 - 29 years 09 ... 30 - 34 years 10 ... 35 - 39 years 11 ... 40 - 44 years 12 ... 45 - 49 years
85	1	<u>Age of Mother Recode 8</u> 1 ... Under 15 years 2 ... 15 - 19 years 3 ... 20 - 24 years 4 ... 25 - 29 years 5 ... 30 - 34 years 6 ... 35 - 39 years 7 ... 40 - 44 years 8 ... 45 - 49 years
86	1	<u>Detail Race of Mother</u> 0 ... Other Asian or Pacific Islander 1 ... White 2 ... Black 3 ... American Indian (includes Aleuts and Eskimos) 4 ... Chinese 5 ... Japanese 6 ... Hawaiian (includes Part-Hawaiian) 7 ... Other nonwhite 8 ... Filipino 9 ... Not stated race
87	1	<u>Marital Status</u> 1 ... Married 2 ... Unmarried 9 ... Not stated marital status

1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
88-90	3	<u>EDUCATION</u>
(88-89)	2	<u>Detail Education of Mother</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 education
90	1	<u>Mother's Education Recode 6</u>
		1 ... 0 - 8 years
		2 ... 9 - 11 years
		3 ... 12 years
		4 ... 13 - 15 years
		5 ... 16 years and over
		6 ... Not stated education
91-106	16	<u>PREGNANCY HISTORY</u>
(91-92)	2	<u>Number of Children Born Alive, Now Living</u>
		00-50 ... Stated number of children
		99 ... Unknown or not classifiable
93-94	2	<u>Number of Children Born Alive, Now Dead</u>
		00-50 ... Stated number of children
		99 ... Unknown or not classifiable
95-96	2	<u>Number of Children Born Dead (fetal deaths)</u>
		00-50 ... Stated number of children
		99 ... Unknown or not classifiable
97-98	2	<u>Number of Other Terminations Before 20 Weeks</u>
		88 ... Not applicable (item not on reporting form)
		00-50 ... Stated number of other terminations
		99 ... Unknown or not classifiable
99-100	2	<u>Number of Other Terminations 20 Weeks and After</u>
		88 ... Not applicable (item not on reporting form)
		00-50 ... Stated number of other terminations
		99 ... Unknown or not classifiable

1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
101-103	3	<u>TOTAL BIRTH ORDER</u> Total number of live births and other terminations of pregnancy
101-102	2	<u>Detail Total Birth Order</u> 01-50 ... Computed number of live births and other terminations of pregnancy 99 ... Unknown or not stated total birth order
103	1	<u>Total Birth Order Recode 9 -</u> 1 ... One 2 ... Two 3 ... Three 4 ... Four 5 ... Five 6 ... Six 7 ... Seven 8 ... Eight or more 9 ... Unknown or not stated total birth order
104-105	2	<u>Detail Live Birth Order</u> Number of children born alive to mother 00-50 ... Computed number of children born alive to mother 99 ... Unknown or not stated live birth order
106	1	<u>Live Birth Order Recode 10</u> 0 ... No children born alive 1 ... First Child 2 ... Second Child 3 ... Third Child 4 ... Fourth Child 5 ... Fifth Child 6 ... Sixth Child 7 ... Seventh Child 8 ... Eighth Child and over 9 ... Not stated live birth order
107-114	8	<u>FATHER</u>
(107-110)	4	<u>AGE</u>
(107-108)	2	<u>Detail Age of Father</u> 10-98 ... Age in single years 99 ... Not stated age

1988  
Fetal Death Record

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

109-110	2	<u>Age of Father Recode 12</u>
		01 ... Under 15 years
		02 ... 15 - 19 years
		03 ... 20 - 24 years
		04 ... 25 - 29 years
		05 ... 30 - 34 years
		06 ... 35 - 39 years
		07 ... 40 - 44 years
		08 ... 45 - 49 years
		09 ... 50 - 54 years
		10 ... 55 - 59 years
		11 ... 60 - 98 years
		12 ... Not stated age

111	1	<u>Detail Race of Father</u>
		0 ... Other Asian or Pacific Islander
		1 ... White
		2 ... Black
		3 ... American Indian (includes Aleuts and Eskimos)
		4 ... Chinese
		5 ... Japanese
		6 ... Hawaiian (includes Part-Hawaiian)
		7 ... Other nonwhite
		8 ... Filipino
		9 ... Not stated race

112-114	3	<u>EDUCATION</u>
(112-113)		<u>Detail Education of Father</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 education

114	1	<u>Father's Education Recode 6</u>
		1 ... 0 - 8 years
		2 ... 9 - 11 years
		3 ... 12 years
		4 ... 13 - 15 years
		5 ... 16 years and over
		6 ... Not stated education

115-116	2	<u>Physician's Estimate of Gestation</u>
		01-52 ... Gestation in weeks
		99 ... Not stated gestation

1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
117-118	2	<u>Computed Gestation</u> 01-52     ... Gestation in weeks 99        ... Not stated gestation
119	1	<u>Congenital Malformation</u> 0         ... No reported condition 1         ... Any reported condition
120-122	3	<u>Reserved Positions</u>
123-140	18	<u>REPORTING FLAGS FOR PLACE OF RESIDENCE</u>  Tape positions 123-140 are flagged to indicate whether or not the specified item is included on the fetal death reporting form or on the birth certificate of the State of Residence identified in positions 23-24.  Code structure for each flag is:  0         ... The item is not reported. 1         ... The item is reported.
123	1	<u>All Periods of Gestation</u>
124	1	<u>Marital Status on the Birth Certificate</u>
125	1	<u>Education of Parents</u>
126	1	<u>Date of Last Menstrual Period</u>
127	1	<u>Marital Status on the Fetal Death Form</u>
128	1	<u>Month Prenatal Care Began</u>
129	1	<u>Number of Prenatal Visits</u>
130	1	<u>Physician's Estimate of Gestation</u>
131	1	<u>Congenital Malformations</u>
132-140	9	<u>Reserved Positions</u>
141	1	<u>All Periods of Gestation: Flag for Place of Occurrence</u>  Place of Occurrence identified in positions 13-14.  0         ... All periods of gestation not reported 1         ... All periods of gestation are reported
142-186	45	<u>Reserved Positions</u>



1988  
Fetal Death Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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187-200	14	<u>FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) GEOGRAPHIC CODES</u>
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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.

187-188	2	<u>State of Occurrence</u>
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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

189-191	3	<u>County of Occurrence</u>
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001-999 ... Code range

1988  
Fetal Death Record

Tape      Field  
Location Size    Item and Code Outline

192-193      2      State of Residence

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

194-196      3      County of Residence

000            ... Foreign residents  
001-nnn        ... Code range

197-200      4      SMSA of Residence

0000            ... Nonmetropolitan counties or foreign residents  
0040-9340        ... Code range

## 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 foreign resident 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 foreign residents 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 foreign residents 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					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		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						FIPS Codes	
St	Cnty	MSMA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSMA
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			Ashley	003 0000
003	000	2			Baxter	005 0000
004	091	1			Benton	007 2580
			020	6	Rogers	
			024	6	Springdale, part	
			999	9	Balance of county	
005	000	2			Boone	009 0000
006	000	2			Bradley	011 0000
007	000	2			Calhoun	013 0000
008	000	2			Carroll	015 0000
009	000	2			Chicot	017 0000
010	000	2			Clark	019 0000
			001	6	Arkadelphia	
			999	9	Balance of county	
011	000	2			Clay	021 0000
012	000	2			Cleburne	023 0000
013	000	2			Cleveland	025 0000
014	000	2			Columbia	027 0000
			015	6	Magnolia	
			999	9	Balance of county	
015	000	2			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			Cross	037 0000
020	000	2			Dallas	039 0000
021	000	2			Desha	041 0000
022	000	2			Drew	043 0000
023	000	2			Faulkner	045 0000
			005	6	Conway	
			999	9	Balance of county	
024	000	2			Franklin	047 0000
025	000	2			Fulton	049 0000
026	000	2			Garland	051 0000
			011	5	Hot Springs	
			999	9	Balance of county	
027	000	2			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			Howard	061 0000
032	000	2			Independence	063 0000
033	000	2			Izard	065 0000
034	000	2			Jackson	067 0000
035	214	1			Jefferson	069 6240
			019	4	Pine Bluff	
			999	9	Balance of county	
036	000	2			Johnson	071 0000
037	000	2			Lafayette	073 0000
038	000	2			Lawrence	075 0000
039	000	2			Lee	077 0000
040	000	2			Lincoln	079 0000
041	277	1			Little River	081 8360
042	000	2			Logan	083 0000
043	000	2			Lonoke	085 0000
044	000	2			Madison	087 0000
045	000	2			Marion	089 0000
046	277	1			Miller	091 8360
			026	6	Texarkana	



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
			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			Ouachita	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	Polk	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				FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	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	Alpine	003 0000
	003	000	2	Amador	005 0000
	004	059	1	Butte	007 1620
			037 5	Chico	
			158 6	Paradise	
			999 9	Balance of county	
	005	000	2	Calaveras	009 0000
	006	000	2	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	Pinole	
			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	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	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	Calxico	
			060 6	El Centro	
			999 9	Balance of county	
	014	000	2	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	Lake	033 0000
	018	000	2	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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	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	Archuleta		007 0000
	005	000	2	999	Baca		009 0000
	006	000	2	999	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	Chaffee		015 0000
	009	000	2	999	Cheyenne		017 0000
	010	000	2	999	Clear Creek		019 0000
	011	000	2	999	Conejos		021 0000
	012	000	2	999	Costilla		023 0000
	013	000	2	999	Crowley		025 0000
	014	000	2	999	Custer		027 0000
	015	000	2	999	Delta		029 0000
	016	076	1	009	Denver, coext. with Denver city		031 2080
	017	000	2	999	Dolores		033 0000
	018	076	1		Douglas		035 2080
			017	5	Littleton, part		
			999	9	Balance of county		
	019	000	2	999	Eagle		037 0000
	020	000	2	999	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	Garfield		045 0000
	024	076	1	999	Gilpin		047 2080
	025	000	2	999	Grand		049 0000
	026	000	2	999	Gunnison		051 0000
	027	000	2	999	Hinsdale		053 0000
	028	000	2	999	Huerfano		055 0000
	029	000	2	999	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	Kiowa		061 0000
	032	000	2	999	Kit Carson		063 0000
	033	000	2	999	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	Las Animas		071 0000
	037	000	2	999	Lincoln		073 0000
	038	000	2		Logan		075 0000
			022	6	Sterling		

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		
				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	
	001	043	1	Fairfield	09 001 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			Sussex			005	0000
				999	9					

Vital Statistics Codes  
St Cnty SMSA M/NM City P/S State, County, City, or Country Name  
09 001 291 1 001 1 District of Columbia

FIPS Codes  
St Cnty SMSA  
11 001 8840

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
	001	103	1		Alachua	001 2900
			026	4	Gainesville	
			999	9	Balance of county	
	002	127	1	999	Baker	003 3600
	003	205	1		Bay	005 6015
			066	5	Panama City	
			999	9	Balance of county	
	004	000	2	999	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	Calhoun	013 0000
	008	000	2	999	Charlotte	015 0000
	009	000	2	999	Citrus	017 0000
	010	127	1	999	Clay	019 3600
	011	000	2		Collier	021 0000
			051	6	Naples	
			999	9	Balance of county	
	012	000	2	999	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	De Soto	027 0000
	015	000	2	999	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	Flagler	035 0000
	019	000	2	999	Franklin	037 0000
	020	000	2	999	Gadsden	039 0000
	021	000	2	999	Gilchrist	041 0000
	022	000	2	999	Glades	043 0000

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
	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			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			Sumter	119 0000
061	000	2			Suwannee	121 0000
062	000	2			Taylor	123 0000
063	000	2			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			Wakulla	129 8240
066	000	2			Walton	131 0000
067	000	2			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	Milledgeville				
				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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	Eibert	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	Glascock	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  
 St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes  
 St Cnty SMSA

11

Georgia  
 146 057 1 999 9 Walker  
 147 019 1 999 9 Walton  
 148 000 2     Ware  
                   039 6     Waycross  
                   999 9     Balance of county  
 149 000 2 999 9 Warren  
 150 000 2 999 9 Washington  
 151 000 2 999 9 Wayne  
 152 000 2 999 9 Webster  
 153 000 2 999 9 Wheeler  
 154 000 2 999 9 White  
 155 000 2     Whitfield  
                   013 6     Dalton  
                   999 9     Balance of county  
 156 000 2 999 9 Wilcox  
 157 000 2 999 9 Wilkes  
 158 000 2 999 9 Wilkinson  
 159 000 2 999 9 Worth

13

295 1560  
 297 0520  
 299 0000  
  
 301 0000  
 303 0000  
 305 0000  
 307 0000  
 309 0000  
 311 0000  
 313 0000  
  
 315 0000  
 317 0000  
 319 0000  
 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	5	Hilo			
				999	9	Balance of county			
	002	119	1			Honolulu		003	3320
				001	5	Aiea			
				002	6	Ewa Beach			
				004	2	Honolulu			
				006	5	Kailua			
				007	5	Kaneohe			
				008	6	Mililani Town			
				009	6	Mokapu			
				010	5	Pearl City			
				011	6	Schofield Barracks			
				012	6	Wahiawa			
				014	5	Waipahu			
				999	9	Balance of county			
	003	000	2	999	9	Kalawao		005	0000
	004	000	2	999	9	Kauai		007	0000
	005	000	2			Maui		009	0000
				005	6	Kahului			
				013	6	Wailuku			
				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
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	5	Quincy	
			999	9	Balance of county	
	002	000	2	999	Alexander	003 0000
	003	000	2	999	Bond	005 0000
	004	235	1		Boone	007 6880
			010	6	Belvidere	
			999	9	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	Carroll	015 0000
	009	000	2	999	Cass	017 0000
	010	052	1		Champaign	019 1400
			030	4	Champaign	
			136	6	Rantoul	
			160	5	Urbana	
			999	9	Balance of county	
	011	000	2		Christian	021 0000
			158	6	Taylorville	
			999	9	Balance of county	
	012	000	2	999	Clark	023 0000
	013	000	2	999	Clay	025 0000
	014	241	1		Clinton	027 7040
			029	6	Centralia, part	
			999	9	Balance of county	
	015	000	2		Coles	029 0000
			031	6	Charleston	
			101	6	Mattoon	
			999	9	Balance of county	
	016	058	1		Cook	031 1600
			002	6	Alsip	
			004	4	Arlington Heights, part	
			006	6	Bartlett, part	
			009	6	Bellwood	
			011	6	Bensenville, part	
			012	5	Berwyn	
			015	6	Blue Island	
			019	6	Bridgeview	
			020	6	Brookfield	
			021	6	Buffalo Grove, part	
			022	5	Burbank	
			024	5	Calumet City	
			032	0	Chicago, part	
			033	5	Chicago Heights	
			034	6	Chicago Ridge	
			035	4	Cicero	
			037	6	Country Club Hills	
			038	6	Crestwood	
			043	6	Deerfield, part	
			045	4	Des Plaines	
			047	6	Dolton	
			054	4	Elgin, part	
			055	5	Elk Grove Village, part	
			057	6	Elmwood Park	
			058	4	Evanston	
			059	6	Evergreen Park	
			061	6	Forest Park	
			062	6	Franklin Park	
			067	5	Glenview	
			068	6	Glenwood	
			070	5	Hanover Park, part	
			072	5	Harvey	
			073	6	Hazel Crest	
			075	6	Hickory Hills	
			077	6	Hinsdale, part	
			078	5	Hoffman Estates	
			079	6	Homewood	
			082	6	Justice	
			085	6	La Grange	
			086	6	La Grange Park	
			088	5	Lansing	
			092	6	Lincolnwood	
			099	6	Markham	

Vital Statistics Codes  
St Cnty SMSA M/NM City P/S

State, County, City, or Country Name

FIPS Codes  
St Cnty SMSA

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Illinois

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			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	Bloomington		
			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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
14					Illinois	17
			999	9	'Balance of county	
053	000	2			Livingston	105 0000
			133	6	Pontiac	
			156	6	Streator, part	
			999	9	Balance of county	
054	000	2			Logan	107 0000
			091	6	Lincoln	
			999	9	Balance of county	
055	000	2			McDonough	109 0000
			097	6	Macomb	
			999	9	Balance of county	
056	058	1			McHenry	111 1600
			039	6	Crystal Lake	
			096	6	McHenry	
			175	6	Woodstock	
			999	9	Balance of county	
057	038	1			McLean	113 1040
			014	5	Bloomington	
			114	5	Normal	
			999	9	Balance of county	
058	075	1			Macon	115 2040
			042	4	Decatur	
			999	9	Balance of county	
059	000	2			Macoupin	117 0000
060	241	1			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			Marion	121 0000
			029	6	Centralia, part	
			999	9	Balance of county	
062	000	2			Marshall	123 0000
063	000	2			Mason	125 0000
064	000	2			Massac	127 0000
065	265	1			Menard	129 7880
066	000	2			Mercer	131 0000
067	241	1			Monroe	133 7040
068	000	2			Montgomery	135 0000
069	000	2			Morgan	137 0000
			080	6	Jacksonville	
			999	9	Balance of county	
070	000	2			Moultrie	139 0000
071	000	2			Ogle	141 0000
072	210	1			Peoria	143 6120
			130	5	Pekin, part	
			131	3	Peoria	
			999	9	Balance of county	
073	000	2			Perry	145 0000
074	000	2			Piatt	147 0000
075	000	2			Pike	149 0000
076	000	2			Pope	151 0000
077	000	2			Pulaski	153 0000
078	000	2			Putnam	155 0000
079	000	2			Randolph	157 0000
080	000	2			Richland	159 0000
081	072	1			Rock Island	161 1960
			049	6	East Moline	
			105	5	Moline	
			142	5	Rock Island	
			999	9	Balance of county	
082	241	1			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			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						State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
16						Iowa	19
	001	000	2	999	9	Adair	001 0000
	002	000	2	999	9	Adams	003 0000
	003	000	2	999	9	Allamakee	005 0000
	004	000	2	999	9	Appanoose	007 0000
	005	000	2	999	9	Audubon	009 0000
	006	000	2	999	9	Benton	011 0000
	007	292	1			Black Hawk	013 8920
				006	5	Cedar Falls	
				028	4	Waterloo	
				999	9	Balance of county	
	008	000	2			Boone	015 0000
				004	6	Boone	
				999	9	Balance of county	
	009	000	2	999	9	Bremer	017 0000
	010	000	2	999	9	Buchanan	019 0000
	011	000	2	999	9	Buena Vista	021 0000
	012	000	2	999	9	Butler	023 0000
	013	000	2	999	9	Calhoun	025 0000
	014	000	2	999	9	Carroll	027 0000
	015	000	2	999	9	Cass	029 0000
	016	000	2	999	9	Cedar	031 0000
	017	000	2			Cerro Gordo	033 0000
				020	5	Mason City	
				999	9	Balance of county	
	018	000	2	999	9	Cherokee	035 0000
	019	000	2	999	9	Chickasaw	037 0000
	020	000	2	999	9	Clarke	039 0000
	021	000	2			Clay	041 0000
				026	6	Spencer	
				999	9	Balance of county	
	022	000	2	999	9	Clayton	043 0000
	023	000	2			Clinton	045 0000
				008	5	Clinton	
				999	9	Balance of county	
	024	000	2	999	9	Crawford	047 0000
	025	000	2	999	9	Dallas	049 0000
	026	000	2	999	9	Davis	051 0000
	027	000	2	999	9	Decatur	053 0000
	028	000	2	999	9	Delaware	055 0000
	029	000	2			Des Moines	057 0000
				005	5	Burlington	
				999	9	Balance of county	
	030	000	2	999	9	Dickinson	059 0000
	031	079	†			Dubuque	061 2200
				012	4	Dubuque	
				999	9	Balance of county	
	032	000	2	999	9	Emmet	063 0000
	033	000	2	999	9	Fayette	065 0000
	034	000	2	999	9	Floyd	067 0000
	035	000	2	999	9	Franklin	069 0000
	036	000	2	999	9	Fremont	071 0000
	037	000	2	999	9	Greene	073 0000
	038	000	2	999	9	Grundy	075 0000
	039	000	2	999	9	Guthrie	077 0000
	040	000	2	999	9	Hamilton	079 0000
	041	000	2	999	9	Hancock	081 0000
	042	000	2	999	9	Hardin	083 0000
	043	000	2	999	9	Harrison	085 0000
	044	000	2	999	9	Henry	087 0000
	045	000	2	999	9	Howard	089 0000
	046	000	2	999	9	Humboldt	091 0000
	047	000	2	999	9	Ida	093 0000
	048	000	2	999	9	Iowa	095 0000
	049	000	2	999	9	Jackson	097 0000
	050	000	2			Jasper	099 0000
				022	6	Newton	
				999	9	Balance of county	
	051	000	2	999	9	Jefferson	101 0000
	052	124	1			Johnson	103 3500
				016	4	Iowa City	
				999	9	Balance of county	
	053	000	2	999	9	Jones	105 0000
	054	000	2	999	9	Keokuk	107 0000
	055	000	2	999	9	Kossuth	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  
St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes  
St Cnty SMSA

16  
098 000 2 999 9 Iowa  
099 000 2 999 9 Worth  
Wright

19  
195 0000  
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	MSMA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSMA
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			Labette	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			Salina	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  
 St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes  
 St Cnty SMSA

17

						Kansas	
			999	9		Balance of county	
090	000	2	999	9		Sheridan	
091	000	2	999	9		Sherman	
092	000	2	999	9		Smith	
093	000	2	999	9		Stafford	
094	000	2	999	9		Stanton	
095	000	2	999	9		Stevens	
096	000	2	999	9		Sumner	
097	000	2	999	9		Thomas	
098	000	2	999	9		Trego	
099	000	2	999	9		Wabaunsee	
100	000	2	999	9		Wallace	
101	000	2	999	9		Washington	
102	000	2	999	9		Wichita	
103	000	2	999	9		Wilson	
104	000	2	999	9		Woodson	
105	136	1				Wyandotte	
			014	3		Kansas City	
			999	9		Balance of county	

20

179	0000
181	0000
183	0000
185	0000
187	0000
189	0000
191	0000
193	0000
195	0000
197	0000
199	0000
201	0000
203	0000
205	0000
207	0000
209	3760

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		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	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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S			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			Franklin		007	0000
005	000	2			Hancock		009	0000
006	000	2			Kennebec		011	0000
			002	6	Augusta			
			011	6	Waterville			
			999	9	Balance of county			
007	000	2			Knox		013	0000
008	000	2			Lincoln		015	0000
009	000	2			Oxford		017	0000
010	025	1			Penobscot		019	0733
			003	5	Bangor			
			999	9	Balance of county			
011	000	2			Piscataquis		021	0000
012	217	1			Sagadahoc		023	6403
			004	6	Bath			
			999	9	Balance of county			
013	000	2			Somerset		025	0000
014	000	2			Waldo		027	0000
015	000	2			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	999 9	Baltimore	005 0720
	004	024	1	003 1	Baltimore city	510 0720
	005	000	2	999 9	Calvert	009 0000
	006	000	2	999 9	Caroline	011 0000
	007	024	1	999 9	Carroll	013 0720
	008	299	1	999 9	Cecil	015 9160
	009	291	1	999 9	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	999 9	Garrett	023 0000
	013	024	1		Harford	025 0720
				001 6	Aberdeen	
				999 9	Balance of county	
	014	024	1	999 9	Howard	027 0720
	015	000	2	999 9	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	999 9	Queen Anne's	035 0000
	019	000	2	999 9	St. Mary's	037 0000
	020	000	2	999 9	Somerset	039 0000
	021	000	2	999 9	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	999 9	Worcester	047 0000

Vital Statistics Codes  
St Cnty SMSA M/NM City P/S

State, County, City, or Country Name

FIPS Codes  
St Cnty SMSA

St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
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	999	9	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	999	9	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  
 St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes  
 St Cnty SMSA

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

FIPS Codes  
St Cnty SMSA

23

999 9 Michigan  
Balance of county

26

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	Anoka			
				006	Blaine, part			
				013	Columbia Heights			
				014	Coon Rapids			
				024	Fridley			
				047	Ramsey			
				999	Balance of county			
	003	000	2	999	9 Becker		005	0000
	004	000	2		Beltrami		007	0000
				005	Bemidji			
				999	Balance of county			
	005	239	1		Benton		009	6980
				053	St. Cloud, part			
				999	Balance of county			
	006	000	2	999	9 Big Stone		011	0000
	007	000	2		Blue Earth		013	0000
				031	Mankato, part			
				999	Balance of county			
	008	000	2		Brown		015	0000
				041	New Ulm			
				999	Balance of county			
	009	000	2		Carlton		017	0000
				012	Cloquet			
				999	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	Moorhead			
				999	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	Brainerd			
				999	Balance of county			
	019	176	1		Dakota		037	5120
				003	Apple Valley			
				011	Burnsville			
				018	Eagan			
				026	Hastings, part			
				029	Inver Grove Heights			
				030	Lakeville			
				042	Northfield, part			
				057	South St. Paul			
				060	West St. Paul			
				999	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	Albert Lea			
				999	Balance of county			
	025	000	2		Goodhue		049	0000
				048	Red Wing			
				999	Balance of county			
	026	000	2	999	9 Grant		051	0000
	027	176	1		Hennepin		053	5120
				007	Bloomington			
				009	Brooklyn Center			
				010	Brooklyn Park			
				016	Crystal			
				019	Eden Prairie			
				020	Edina			
				025	Golden Valley			
				028	Hopkins			
				032	Maple Grove			
				035	Minneapolis			
				036	Minnetonka			
				040	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 Watonwan		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					FIPS Codes				
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	999	9	Marion	091 0000
047	000	2	999	9	Marshall	093 0000
048	000	2	999	9	Monroe	095 0000
049	000	2	999	9	Montgomery	097 0000
050	000	2	999	9	Neshoba	099 0000
051	000	2	999	9	Newton	101 0000
052	000	2	999	9	Noxubee	103 0000
053	000	2			Oktibbeha	105 0000
			024	6	Starkville	
			999	9	Balance of county	
054	000	2	999	9	Panola	107 0000
055	000	2			Pearl River	109 0000
			023	6	Picayune	
			999	9	Balance of county	
056	000	2	999	9	Perry	111 0000
057	000	2			Pike	113 0000
			016	6	McComb	
			999	9	Balance of county	
058	000	2	999	9	Pontotoc	115 0000
059	000	2	999	9	Prentiss	117 0000
060	000	2	999	9	Quitman	119 0000
061	126	1			Rankin	121 3560
			014	3	Jackson, part	
			022	6	Pearl	
			999	9	Balance of county	
062	000	2	999	9	Scott	123 0000
063	000	2	999	9	Sharkey	125 0000
064	000	2	999	9	Simpson	127 0000
065	000	2	999	9	Smith	129 0000
066	033	1	999	9	Stone	131 0920
067	000	2	999	9	Sunflower	133 0000
068	000	2	999	9	Tallahatchie	135 0000
069	000	2	999	9	Tate	137 0000
070	000	2	999	9	Tippah	139 0000
071	000	2	999	9	Tishomingo	141 0000
072	000	2	999	9	Tunica	143 0000
073	000	2	999	9	Union	145 0000
074	000	2	999	9	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	999	9	Wayne	153 0000
078	000	2	999	9	Webster	155 0000
079	000	2	999	9	Wilkinson	157 0000
080	000	2	999	9	Winston	159 0000
081	000	2	999	9	Yalobusha	161 0000
082	000	2			Yazoo	163 0000
			027	6	Yazoo 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
26					Missouri	29
001	000	2			Adair	001 0000
			028	6	Kirksville	
			999	9	Balance of county	
002	240	1	999	9	Andrew	003 7000
003	000	2	999	9	Atchison	005 0000
004	000	2			Audrain	007 0000
			034	6	Mexico	
			999	9	Balance of county	
005	000	2	999	9	Barry	009 0000
006	000	2	999	9	Barton	011 0000
007	000	2	999	9	Bates	013 0000
008	000	2	999	9	Benton	015 0000
009	000	2	999	9	Bollinger	017 0000
010	064	1			Boone	019 1740
			011	4	Columbia	
			999	9	Balance of county	
011	240	1			Buchanan	021 7000
			043	4	St. Joseph	
			999	9	Balance of county	
012	000	2			Butler	023 0000
			037	6	Poplar Bluff	
			999	9	Balance of county	
013	000	2	999	9	Caldwell	025 0000
014	000	2			Callaway	027 0000
			017	6	Fulton	
			023	5	Jefferson City, part	
			999	9	Balance of county	
015	000	2	999	9	Camden	029 0000
016	000	2			Cape Girardeau	031 0000
			008	5	Cape Girardeau	
			999	9	Balance of county	
017	000	2	999	9	Carroll	033 0000
018	000	2	999	9	Carter	035 0000
019	136	1			Cass	037 3760
			004	6	Belton	
			030	5	Lee's Summit, part	
			999	9	Balance of county	
020	000	2	999	9	Cedar	039 0000
021	000	2	999	9	Chariton	041 0000
022	266	1	999	9	Christian	043 7920
023	000	2	999	9	Clark	045 0000
024	136	1			Clay	047 3760
			014	6	Excelsior Springs, part	
			018	6	Gladstone	
			022	3	Independence, part	
			026	2	Kansas City, part	
			031	6	Liberty	
			999	9	Balance of county	
025	000	2	999	9	Clinton	049 0000
026	000	2			Cole	051 0000
			023	5	Jefferson City, part	
			999	9	Balance of county	
027	000	2	999	9	Cooper	053 0000
028	000	2	999	9	Crawford	055 0000
029	000	2	999	9	Dade	057 0000
030	000	2	999	9	Dallas	059 0000
031	000	2	999	9	Daviess	061 0000
032	000	2	999	9	De Kalb	063 0000
033	000	2	999	9	Dent	065 0000
034	000	2	999	9	Douglas	067 0000
035	000	2			Dunklin	069 0000
			027	6	Kennett	
			999	9	Balance of county	
036	241	1	999	9	Franklin	071 7040
037	000	2	999	9	Gasconade	073 0000
038	000	2	999	9	Gentry	075 0000
039	266	1			Greene	077 7920
			048	3	Springfield	
			999	9	Balance of county	
040	000	2	999	9	Grundy	079 0000
041	000	2	999	9	Harrison	081 0000
042	000	2	999	9	Henry	083 0000
043	000	2	999	9	Hickory	085 0000
044	000	2	999	9	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	9	Reynolds	179 0000
091	000	2	999	9	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	9	St. Clair	185 0000
094	000	2	999	9	Ste. Genevieve	186 0000
095	000	2	999	9	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	2	St. Louis city	510 7040
098	000	2			Saline	195 0000
			033	6	Marshall	
			999	9	Balance of county	
099	000	2	999	9	Schuyler	197 0000
100	000	2	999	9	Scotland	199 0000
101	000	2			Scott	201 0000
			047	6	Sikeston, part	
			999	9	Balance of county	
102	000	2	999	9	Shannon	203 0000
103	000	2	999	9	Shelby	205 0000
104	000	2	999	9	Stoddard	207 0000
105	000	2	999	9	Stone	209 0000
106	000	2	999	9	Sullivan	211 0000
107	000	2	999	9	Taney	213 0000
108	000	2	999	9	Texas	215 0000
109	000	2	999	9	Vernon	217 0000
110	000	2	999	9	Warren	219 0000
111	000	2	999	9	Washington	221 0000
112	000	2	999	9	Wayne	223 0000
113	000	2	999	9	Webster	225 0000
114	000	2	999	9	Worth	227 0000
115	000	2	999	9	Wright	229 0000

Vital Statistics Codes						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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		9 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		9 Flathead		029 0000
				008	6 Kalispell		
				999	9 Balance of county		
	016	000	2		9 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		9 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		9 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		9 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		9 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		9 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	Antelope	003 0000
	003	000	2	999	Arthur	005 0000
	004	000	2	999	Banner	007 0000
	005	000	2	999	Blaine	009 0000
	006	000	2	999	Boone	011 0000
	007	000	2	999	Box Butte	013 0000
	008	000	2	999	Boyd	015 0000
	009	000	2	999	Brown	017 0000
	010	000	2		Buffalo	019 0000
			007	6	Kearney	
			999	9	Balance of county	
	011	000	2	999	Burt	021 0000
	012	000	2	999	Butler	023 0000
	013	000	2	999	Cass	025 0000
	014	000	2	999	Cedar	027 0000
	015	000	2	999	Chase	029 0000
	016	000	2	999	Cherry	031 0000
	017	000	2	999	Cheyenne	033 0000
	018	000	2	999	Clay	035 0000
	019	000	2	999	Colfax	037 0000
	020	000	2	999	Cuming	039 0000
	021	000	2	999	Custer	041 0000
	022	261	1	999	Dakota	043 7720
	023	000	2	999	Dawes	045 0000
	024	000	2	999	Dawson	047 0000
	025	000	2	999	Deuel	049 0000
	026	000	2	999	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	Dundy	057 0000
	030	000	2	999	Fillmore	059 0000
	031	000	2	999	Franklin	061 0000
	032	000	2	999	Frontier	063 0000
	033	000	2	999	Furnas	065 0000
	034	000	2		Gage	067 0000
			001	6	Beatrice	
			999	9	Balance of county	
	035	000	2	999	Garden	069 0000
	036	000	2	999	Garfield	071 0000
	037	000	2	999	Gosper	073 0000
	038	000	2	999	Grant	075 0000
	039	000	2	999	Greeley	077 0000
	040	000	2		Hall	079 0000
			005	5	Grand Island	
			999	9	Balance of county	
	041	000	2	999	Hamilton	081 0000
	042	000	2	999	Harlan	083 0000
	043	000	2	999	Hayes	085 0000
	044	000	2	999	Hitchcock	087 0000
	045	000	2	999	Holt	089 0000
	046	000	2	999	Hooker	091 0000
	047	000	2	999	Howard	093 0000
	048	000	2	999	Jefferson	095 0000
	049	000	2	999	Johnson	097 0000
	050	000	2	999	Kearney	099 0000
	051	000	2	999	Keith	101 0000
	052	000	2	999	Keya Paha	103 0000
	053	000	2	999	Kimball	105 0000
	054	000	2	999	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	Logan	113 0000
	058	000	2	999	Loup	115 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
	059	000	2	999	9	McPherson	117 0000
	060	000	2			Madison	119 0000
				009	6	Norfolk	
				999	9	Balance of county	
	061	000	2	999	9	Merrick	121 0000
	062	000	2	999	9	Morrill	123 0000
	063	000	2	999	9	Nance	125 0000
	064	000	2	999	9	Nemaha	127 0000
	065	000	2	999	9	Nuckolls	129 0000
	066	000	2	999	9	Otoe	131 0000
	067	000	2	999	9	Pawnee	133 0000
	068	000	2	999	9	Perkins	135 0000
	069	000	2	999	9	Phelps	137 0000
	070	000	2	999	9	Pierce	139 0000
	071	000	2			Platte	141 0000
				003	6	Columbus	
				999	9	Balance of county	
	072	000	2	999	9	Polk	143 0000
	073	000	2	999	9	Red Willow	145 0000
	074	000	2	999	9	Richardson	147 0000
	075	000	2	999	9	Rock	149 0000
	076	000	2	999	9	Saline	151 0000
	077	201	1			Sarpy	153 5920
				002	6	Bellevue	
				999	9	Balance of county	
	078	000	2	999	9	Saunders	155 0000
	079	000	2			Scotts Bluff	157 0000
				012	6	Scottsbluff	
				999	9	Balance of county	
	080	000	2	999	9	Seward	159 0000
	081	000	2	999	9	Sheridan	161 0000
	082	000	2	999	9	Sherman	163 0000
	083	000	2	999	9	Sioux	165 0000
	084	000	2	999	9	Stanton	167 0000
	085	000	2	999	9	Thayer	169 0000
	086	000	2	999	9	Thomas	171 0000
	087	000	2	999	9	Thurston	173 0000
	088	000	2	999	9	Valley	175 0000
	089	000	2	999	9	Washington	177 0000
	090	000	2	999	9	Wayne	179 0000
	091	000	2	999	9	Webster	181 0000
	092	000	2	999	9	Wheeler	183 0000
	093	000	2	999	9	York	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					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	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	999 9	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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	999	9 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	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	Chenango	017 0000
	009	000	2		Clinton	019 0000
			073	6	Plattsburgh	
			999	9	Balance of county	
	010	000	2	999	Columbia	021 0000
	011	000	2		Cortland	023 0000
			015	6	Cortland	
			999	9	Balance of county	
	012	000	2	999	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	Essex	031 0000
	016	000	2	999	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	Greene	039 0000
	020	000	2	999	Hamilton	041 0000
	021	285	1	999	Herkimer	043 8680
	022	000	2		Jefferson	045 0000
			096	5	Watertown	
			999	9	Balance of county	
	023	000	2	999	Lewis	049 0000
	024	234	1	999	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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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		999 9	Fulton	051 8400
027	000	2		999 9	Gallia	053 0000
028	062	1		999 9	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		999 9	Hardin	065 0000
034	000	2		999 9	Harrison	067 0000
035	000	2		999 9	Henry	069 0000
036	000	2		999 9	Highland	071 0000
037	000	2		999 9	Hocking	073 0000
038	000	2		999 9	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					Ohio	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
36						Ohio	39
	060	000	2			Muskingum	119 0000
				150	5	Zanesville	
				999	9	Balance of county	
	061	000	2			Noble	121 0000
	062	278	1			Ottawa	123 8400
	063	000	2			Paulding	125 0000
	064	000	2			Perry	127 0000
	065	067	1			Pickaway	129 1840
				029	6	Circleville	
				999	9	Balance of county	
	066	000	2			Pike	131 0000
	067	002	1			Portage	133 0080
				063	5	Kent	
				103	6	Ravenna	
				999	9	Balance of county	
	068	073	1			Preble	135 2000
	069	155	1			Putnam	137 4320
	070	168	1			Richland	139 4800
				070	4	Mansfield	
				999	9	Balance of county	
	071	000	2			Ross	141 0000
				027	6	Chillicothe	
				999	9	Balance of county	
	072	000	2			Sandusky	143 0000
				053	6	Fremont	
				999	9	Balance of county	
	073	000	2			Scioto	145 0000
				102	5	Portsmouth	
				999	9	Balance of county	
	074	000	2			Seneca	147 0000
				051	6	Fostoria, part	
				125	6	Tiffin	
				999	9	Balance of county	
	075	000	2			Shelby	149 0000
				114	6	Sidney	
				999	9	Balance of county	
	076	049	1			Stark	151 1320
				002	6	Alliance, part	
				025	4	Canton	
				074	5	Massillon	
				087	6	North Canton	
				999	9	Balance of county	
	077	002	1			Summit	153 0080
				001	3	Akron	
				008	5	Barberton	
				035	5	Cuyahoga Falls	
				092	6	Norton	
				120	5	Stow	
				124	6	Tallmadge	
				999	9	Balance of county	
	078	304	1			Trumbull	155 9320
				057	6	Girard	
				086	6	Niles	
				135	4	Warren	
				149	3	Youngstown, part	
				999	9	Balance of county	
	079	000	2			Tuscarawas	157 0000
				039	6	Dover	
				085	6	New Philadelphia	
				999	9	Balance of county	
	080	000	2			Union	159 0000
	081	155	1			Van Wert	161 4320
				132	6	Van Wert	
				999	9	Balance of county	
	082	000	2			Vinton	163 0000
	083	060	1			Warren	165 1640
				052	6	Franklin	
				999	9	Balance of county	
	084	206	1			Washington	167 6020
				072	6	Marietta	
				999	9	Balance of county	
	085	000	2			Wayne	169 0000
				146	6	Wooster	
				999	9	Balance of county	

Vital Statistics Codes  
St Cnty SMSA M/NM City P/S

State, County, City, or Country Name

FIPS Codes  
St Cnty SMSA

36

086 000 2 999 9  
087 278 1  
  
016 5  
051 6  
100 6  
999 9  
088 000 2 999 9

Ohio

Williams  
Wood  
Bowling Green  
Fostoria, part  
Perrysburg  
Balance of county  
Wyandot

39

171 0000  
173 8400

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			Wheeler	069 0000
036	000	2			Yamhill	071 0000
			017	6	McMinnville	
			020	6	Newberg	
			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
	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			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			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		Washington	009	6483

Vital Statistics Codes						State, County, City, or Country Name	FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		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		
42						South Dakota		
	055	000	2	999	9	Sanborn		
	056	000	2	999	9	Shannon		
	057	000	2	999	9	Spink		
	058	000	2	999	9	Stanley		
	059	000	2	999	9	Sully		
	060	000	2	999	9	Todd		
	061	000	2	999	9	Tripp		
	062	000	2	999	9	Turner		
	063	000	2	999	9	Union		
	064	000	2	999	9	Walworth		
	065	000	2			Yankton		
				010	6	Yankton		
				999	9	Balance of county		
	066	000	2	999	9	Ziebach		
46						111 0000		
						113 0000		
						115 0000		
						117 0000		
						119 0000		
						121 0000		
						123 0000		
						125 0000		
						127 0000		
						129 0000		
						135 0000		
						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			Hamblen	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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	Knόxville		
				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					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		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					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
44					Texas	48
	037	000	2		Cherokee	073 0000
			070	6	Jacksonville	
			999	9	Balance of county	
	038	000	2	999	Childress	075 0000
	039	297	1	999	Clay	077 9080
	040	000	2	999	Cochran	079 0000
	041	000	2	999	Coke	081 0000
	042	000	2	999	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	Collingsworth	087 0000
	045	000	2	999	Colorado	089 0000
	046	247	1		Comal	091 7240
			099	6	New Braunfels, part	
			999	9	Balance of county	
	047	000	2	999	Comanche	093 0000
	048	000	2	999	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	Cottle	101 0000
	052	000	2	999	Crane	103 0000
	053	000	2	999	Crockett	105 0000
	054	000	2	999	Crosby	107 0000
	055	000	2	999	Culberson	109 0000
	056	000	2	999	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	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	De Witt	123 0000
	063	000	2	999	Dickens	125 0000
	064	000	2	999	Dimmit	127 0000
	065	000	2	999	Donley	129 0000
	066	000	2	999	Duval	131 0000
	067	000	2	999	Eastland	133 0000
	068	198	1		Ector	135 5800
			101	4	Odessa	

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		
				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	Kerrville			
				999	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	Corpus Christi, part			
				074	Kingsville			
				999	Balance of county			
	138	000	2	999	Knox		275	0000
	139	000	2		Lamar		277	0000
				105	Paris			
				999	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	Lubbock			
				999	Balance of county			
	153	000	2	999	Lynn		305	0000
	154	000	2	999	McCulloch		307	0000
	155	290	1		McLennan		309	8800
				144	Waco			
				999	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	Bay City			
				999	Balance of county			
	162	000	2		Maverick		323	0000
				044	Eagle Pass			
				999	Balance of county			
	163	000	2	999	Medina		325	0000
	164	000	2	999	Menard		327	0000
	165	174	1		Midland		329	5040
				092	Midland			
				999	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	Conroe			
				066	Houston, part			
				999	Balance of county			
	171	000	2		Moore		341	0000
				042	Dumas			
				999	Balance of county			
	172	000	2	999	Morris		343	0000
	173	000	2	999	Motley		345	0000
	174	000	2		Nacogdoches		347	0000
				097	Nacogdoches			
				999	Balance of county			
	175	000	2		Navarro		349	0000
				035	Corsicana			
				999	Balance of county			
	176	000	2	999	Newton		351	0000
	177	000	2		Nolan		353	0000
				130	Sweetwater			
				999	Balance of county			
	178	068	1		Nueces		355	1880
				034	Corpus Christi, 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
				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  
 St Cnty SMSA M/NM City P/S State, County, City, or Country Name

FIPS Codes  
 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		001	0000
	002	000	2				003	0000
				003	6			
				999	9			
	003	000	2				005	0000
				007	5			
				999	9			
	004	000	2	999	9		007	0000
	005	000	2	999	9		009	0000
	006	245	1				011	7160
				002	5			
				005	6			
				006	6			
				999	9			
	007	000	2	999	9		013	0000
	008	000	2	999	9		015	0000
	009	000	2	999	9		017	0000
	010	000	2	999	9		019	0000
	011	000	2				021	0000
				004	6			
				999	9			
	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	999	9		033	0000
	018	245	1				035	7160
				008	6			
				009	5			
				016	3			
				017	4			
				019	6			
				022	5			
				999	9			
	019	000	2	999	9		037	0000
	020	000	2	999	9		039	0000
	021	000	2	999	9		041	0000
	022	000	2	999	9		043	0000
	023	245	1				045	7160
				021	6			
				999	9			
	024	000	2	999	9		047	0000
	025	222	1				049	6520
				001	6			
				011	4			
				012	6			
				013	4			
				020	6			
				999	9			
	026	000	2	999	9		051	0000
	027	000	2				053	0000
				015	6			
				999	9			
	028	000	2	999	9		055	0000
	029	245	1				057	7160
				010	4			
				014	6			
				018	6			
				999	9			

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

FIPS Codes	
St Cnty	SMSA
50	
	001 0000
	003 0000
	005 0000
	007 1303
	009 0000
	011 0000
	013 0000
	015 0000
	017 0000
	019 0000
	021 0000
	023 0000
	025 0000
	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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  
St Cnty SMSA M/NM City P/S

State, County, City, or Country Name

FIPS Codes  
St Cnty SMSA

St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
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	999	9	Stevens	065 0000
034	200	1			Thurston	067 5910
			014	6	Lacey	
			022	5	Olympia	
			999	9	Balance of county	
035	000	2	999	9	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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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	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	Neeah			
				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	St Cnty SMSA
51						Wyoming	56
	001	000	2			Albany	001 0000
				005	6	Laramie	
				999	9	Balance of county	
	002	000	2			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			Converse	009 0000
	006	000	2			Crook	011 0000
	007	000	2			Fremont	013 0000
	008	000	2			Goshen	015 0000
	009	000	2			Hot Springs	017 0000
	010	000	2			Johnson	019 0000
	011	000	2			Laramie	021 0000
				002	5	Cheyenne	
				999	9	Balance of county	
	012	000	2			Lincoln	023 0000
	013	050	1			Natrona	025 1350
				001	4	Casper	
				999	9	Balance of county	
	014	000	2			Niobrara	027 0000
	015	000	2			Park	029 0000
	016	000	2			Platte	031 0000
	017	000	2			Sheridan	033 0000
				008	6	Sheridan	
				999	9	Balance of county	
	018	000	2			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			Teton	039 0000
	021	000	2			Uinta	041 0000
	022	000	2			Washakie	043 0000
	023	000	2			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				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	SMSA	State	Cnty
001	44		Abilene, Tex	0040		
		030	Texas		48	
		127	Callahan			059
		221	Jones			253
			Taylor			441
002	36		Akron, Ohio	0080		
		067	Ohio		39	
		077	Portage			133
			Summit			153
003	11		Albany, Ga	0120		
		047	Georgia		13	
		088	Dougherty			095
			Lee			177
004	33		Albany-Schenectady-Troy, N.Y	0160		
		001	New York		36	
		027	Albany			001
		039	Montgomery			057
		042	Rensselaer			083
		043	Saratoga			091
			Schenectady			093
005	32		Albuquerque, N. Mex	0200		
		001	New Mexico		35	
		024	Bernalillo			001
			Sandoval			043
006	19		Alexandria, La	0220		
		022	Louisiana		22	
		040	Grant			043
			Rapides			079
007	31		Allentown-Bethlehem-Easton, Pa.-N.J	0240		
		021	New Jersey		34	
			Warren			041
	39		Pennsylvania		42	
		013	Carbon			025
		039	Lehigh			077
		048	Northampton			095
008	39		Altoona, Pa	0280		
		007	Pennsylvania		42	
			Blair			013
009	44		Amarillo, Tex	0320		
		188	Texas		48	
		191	Potter			375
			Randall			381
010	05		Anaheim-Santa Ana-Garden Grove, Calif	0360		
		030	California		06	
			Orange			059
011	02		Anchorage, Alaska	0380		
		002	Alaska		02	
			Anchorage, coext. with Anchorage city			020
012	15		Anderson, Ind	0400		
		048	Indiana		18	
			Madison			095
013	41		Anderson, S.C	0405		
		004	South Carolina		45	
			Anderson			007
014	23		Ann Arbor, Mich	0440		
		081	Michigan		26	
			Washtenaw			161
015	01		Anniston, Ala	0450		
		008	Alabama		01	
			Calhoun			015

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

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

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
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

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

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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			367
		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



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	051 129 163 173 101
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

Standard Metropolitan Statistical Areas Established in 1980  
and Adapted for Use by DVS

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
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

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 36 49	010 045 044 006 050	Huntington-Ashland, W. Va.-Ky.-Ohio Kentucky Boyd Greenup Ohio Lawrence West Virginia Cabell Wayne	3400	21 39 54	019 089 087 011 099
122	01	042 045 048	Huntsville, Ala Alabama Limestone Madison Marshall	3440	01	083 089 095

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes	
SMSA	State	County		SMSA	State Cnty
123	15		Indianapolis, Ind Indiana	3480	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 Iowa	3500	19
		052	Johnson		103
125	23		Jackson, Mich Michigan	3520	26
		038	Jackson		075
126	25		Jackson, Miss Mississippi	3560	28
		025	Hinds		049
		061	Rankin		121
127	10		Jacksonville, Fla Florida	3600	12
		002	Baker		003
		010	Clay		019
		016	Duval		031
		045	Nassau		089
		055	St. Johns		109
128	34		Jacksonville, N.C North Carolina	3605	37
		067	Onslow		133
129	50		Janesville-Beloit, Wis Wisconsin	3620	55
		054	Rock		105
130	31		Jersey City, N.J New Jersey	3640	34
		009	Hudson		017
131	43		Johnson City-Kingsport-Bristol, Tenn.-Va Tennessee	3660	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 Pennsylvania	3680	42
		011	Cambria		021
		056	Somerset		111
133	26		Joplin, Mo Missouri	3710	29
		049	Jasper		097
		073	Newton		145
134	23		Kalamazoo-Portage, Mich Michigan	3720	26
		039	Kalamazoo		077
		080	Van Buren		159
135	14		Kankakee, Ill Illinois	3740	17
		046	Kankakee		091

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

Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	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

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

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			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
191	31		Newark, N.J	5640		
			New Jersey		34	
		007	Essex			013
		014	Morris			027
		018	Somerset			035
		020	Union			039
192	36		Newark, Ohio	5645		
			Ohio		39	
		045	Licking			089
193	33		Newburgh-Middletown, N.Y	5660		
			New York		36	
		034	Orange			071
194	47		Newport News-Hampton, Va	5680		
			Virginia		51	
		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		
			North Carolina		37	
		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		
			Pennsylvania		42	
		035	Lackawanna			069
		040	Luzerne			079
		045	Monroe			089
197	10		Ocala, Fla	5790		
			Florida		12	
		042	Marion			083
198	44		Odessa, Tex	5800		
			Texas		48	
		068	Ector			135
199	37		Oklahoma City, Okla	5880		
			Oklahoma		40	
		009	Canadian			017
		014	Cleveland			027
		044	McClain			087
		055	Oklahoma			109
		063	Pottawatomie			125
200	48		Olympia, Wash	5910		
			Washington		53	
		034	Thurston			067
201	16		Omaha, Nebr.-Iowa	5920		
			Iowa		19	
		078	Pottawattamie			155
	28		Nebraska		31	
		028	Douglas			055
		077	Sarpy			153
202	10		Orlando, Fla	5960		
			Florida		12	
		048	Orange			095
		049	Osceola			097
		059	Seminole			117

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		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	017 057	Pensacola, Fla Florida Escambia Santa Rosa	6080	12	033 113
210	14	072 090 102	Peoria, Ill Illinois Peoria Tazewell Woodford	6120	17	143 179 203
211	47	030 037 064 096 102	Petersburg-Colonial Heights-Hopewell, Va Virginia Colonial Heights city Dinwiddie Hopewell city Petersburg city Prince George	6140	51	570 053 670 730 149
212	31	003 004 008 009 015 023 046 051	Philadelphia, Pa.-N.J New Jersey Burlington Camden Gloucester Pennsylvania Bucks Chester Delaware Montgomery Philadelphia, coext. with Philadelphia city	6160	34	005 007 015 017 029 045 091 101
213	03	007	Phoenix, Ariz Arizona Maricopa	6200	04	013
214	04	035	Pine Bluff, Ark Arkansas Jefferson	6240	05	069
215	39	002 004 063 065	Pittsburgh, Pa Pennsylvania Allegheny Beaver Washington Westmoreland	6280	42	003 007 125 129
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		
		003	Maine		23	
		012	Cumberland			005
			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		
		033	California		06	
		036	Riverside			065
			San Bernardino			071
232	47		Roanoke, Va	6800		
		014	Virginia		51	
		032	Botetourt			023
		109	Craig			045
		110	Roanoke			161
		114	Roanoke city			770
			Salem city			775
233	24		Rochester, Minn	6820		
		055	Minnesota		27	
			Olmsted			109
234	33		Rochester, N.Y	6840		
		024	New York		36	
		026	Livingston			051
		033	Monroe			055
		035	Ontario			069
		055	Orleans			073
			Wayne			117
235	14		Rockford, Ill	6880		
		004	Illinois		17	
		101	Boone			007
			Winnebago			201
236	41		Rock Hill, S.C	6885		
		046	South Carolina		45	
			York			091
237	05		Sacramento, Calif	6920		
		031	California		06	
		034	Placer			061
		057	Sacramento			067
			Yolo			113
238	23		Saginaw, Mich	6960		
		073	Michigan		26	
			Saginaw			145
239	24		St. Cloud, Minn	6980		
		005	Minnesota		27	
		071	Benton			009
		073	Sherburne			141
			Stearns			145
240	26		St. Joseph, Mo	7000		
		002	Missouri		29	
		011	Andrew			003
			Buchanan			021
241	14		St. Louis, Mo.-Ill	7040		
		014	Illinois		17	
		060	Clinton			027
		067	Madison			119
		082	Monroe			133
			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		
		024	Oregon		41	
		027	Marion			047
			Polk			053
243	05		Salinas-Seaside-Monterey, Calif	7120		
		027	California		06	
			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	029 091 187
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	Statistics Codes		SMSA Name and County Components	FIPS Codes		
	State	County		SMSA	State	Cnty
260	19		Shreveport, La Louisiana	7680	22	
		008	Bossier			015
		009	Caddo			017
		060	Webster			119
261	16		Sioux City, Iowa-Nebr Iowa	7720	19	
		097	Woodbury			193
	28		Nebraska		31	
		022	Dakota			043
262	42		Sioux Falls, S. Dak South Dakota	7760	46	
		049	Minnehaha			099
263	15		South Bend, Ind Indiana	7800	18	
		050	Marshall			099
		071	St. Joseph			141
264	48		Spokane, Wash Washington	7840	53	
		032	Spokane			063
265	14		Springfield, Ill Illinois	7880	17	
		065	Menard			129
		084	Sangamon			167
266	26		Springfield, Mo Missouri	7920	29	
		022	Christian			043
		039	Greene			077
267	36		Springfield, Ohio Ohio	7960	39	
		011	Champaign			021
		012	Clark			023
268	22		Springfield-Chicopee-Holyoke, Mass Massachusetts	8003	25	
		007	Hampden			013
		008	Hampshire			015
269	39		State College, Pa Pennsylvania	8050	42	
		014	Centre			027
270	36		Steubenville-Weirton, Ohio-W. Va Ohio	8080	39	
		041	Jefferson			081
	49		West Virginia		54	
		005	Brooke			009
		015	Hancock			029
271	05		Stockton, Calif California	8120	06	
		039	San Joaquin			077
272	33		Syracuse, N.Y New York	8160	36	
		025	Madison			053
		032	Onondaga			067
		036	Oswego			075
273	48		Tacoma, Wash Washington	8200	53	
		027	Pierce			053
274	10		Tallahassee, Fla Florida	8240	12	
		037	Leon			073
		065	Wakulla			129

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

Standard Metropolitan Statistical Areas Established in 1980  
and Adapted for Use by DVS

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		Virginia		51	
		003	Alexandria city			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		West Virginia		54	
		026	Marshall			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		Maryland		24	
		008	Cecil			015
	31		New Jersey		34	
		017	Salem			033
300	34	010	Wilmington, N.C North Carolina Brunswick	9200	37	019
		065	New Hanover			129



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

## CONTROL TOTAL TABLE 1

FETAL DEATHS BY PERIOD OF GESTATION AND STATE OF OCCURRENCE:  
UNITED STATES AND EACH STATE, 1988

(DATA BY PLACE OF OCCURRENCE INCLUDE FETAL DEATHS THAT OCCUR TO NONRESIDENTS)

AREA	TOTAL	ALL FETAL DEATHS			FETAL DEATHS WITH STATED OR PRESUMED GESTATION OF 20 WEEKS OR MORE			
		UNDER 20 WEEKS	20 WEEKS AND OVER	NOT STATED	TOTAL	20-27 WEEKS	28 WEEKS AND OVER	NOT STATED
UNITED STATES-----	59,935	28,656	25,600	5,679	29,469	10,289	15,311	3,869
ALABAMA-----	646	19	626	1	627	289	337	1
ALASKA-----	63	2	48	13	61	19	29	13
ARIZONA-----	429	10	406	13	419	156	250	13
ARKANSAS-----	295	7	230	58	288	78	152	58
CALIFORNIA-----	3,669	65	2,867	737	3,604	924	1,943	737
COLORADO-----	2,363	1,862	417	84	417	188	229	-
CONNECTICUT-----	334	9	186	139	325	82	104	139
DELAWARE-----	70	5	55	10	65	23	32	10
DIST OF COLUMBIA--	221	8	139	74	213	66	73	74
FLORIDA-----	1,604	27	1,018	559	1,577	363	655	559
GEORGIA-----	7,356	5,809	1,207	340	1,228	635	572	21
HAWAII-----	1,503	1,239	173	91	175	95	78	2
IDAHO-----	93	5	86	2	88	33	53	2
ILLINOIS-----	1,386	45	1,015	326	1,341	359	656	326
INDIANA-----	617	29	527	61	588	190	337	61
IOWA-----	249	9	233	7	240	77	156	7
KANSAS-----	245	11	169	65	234	54	115	65
KENTUCKY-----	457	24	391	42	433	142	249	42
LOUISIANA-----	637	34	460	143	603	170	290	143
MAINE-----	110	-	77	33	110	29	48	33
MARYLAND-----	520	20	244	256	500	107	137	256
MASSACHUSETTS-----	572	17	555	-	555	240	315	-
MICHIGAN-----	757	38	716	3	719	305	411	3
MINNESOTA-----	460	23	204	233	437	90	114	233
MISSISSIPPI-----	451	24	412	15	427	190	222	15
MISSOURI-----	546	21	512	13	525	193	319	13
MONTANA-----	85	3	81	1	82	26	55	1
NEBRASKA-----	175	4	135	36	171	35	100	36
NEVADA-----	155	11	136	8	144	57	79	8
NEW HAMPSHIRE-----	109	3	106	-	106	33	73	-
NEW JERSEY-----	902	27	492	383	875	194	298	383
NEW MEXICO-----	155	2	119	34	153	34	85	34
NEW YORK-----	14,279	10,918	2,528	833	2,620	1,209	1,319	92
NORTH CAROLINA----	887	36	804	47	851	317	487	47
NORTH DAKOTA-----	91	4	87	-	87	31	56	-
OHIO-----	1,137	15	1,121	1	1,122	421	700	1
OKLAHOMA-----	334	6	176	152	328	54	122	152
OREGON-----	259	5	252	2	254	94	158	2
PENNSYLVANIA-----	1,947	490	1,435	22	1,457	671	764	22
RHODE ISLAND-----	1,040	914	107	19	107	57	50	-
SOUTH CAROLINA----	598	48	549	1	550	268	281	1
SOUTH DAKOTA-----	68	2	64	2	66	18	46	2
TENNESSEE-----	504	10	491	3	494	127	364	3
TEXAS-----	2,122	112	1,957	53	2,010	693	1,264	53
UTAH-----	218	13	203	2	205	85	118	2
VERMONT-----	53	1	52	-	52	22	30	-
VIRGINIA-----	8,136	6,652	919	565	926	475	444	7
WASHINGTON-----	371	5	235	131	366	77	158	131
WEST VIRGINIA-----	184	2	117	65	182	36	81	65
WISCONSIN-----	435	10	424	1	425	147	277	1
WYOMING-----	38	1	37	-	37	11	26	-

FETAL DEATHS BY SEX AND RACE OF CHILD:  
UNITED STATES AND EACH STATE, 1988

(FETAL DEATHS INCLUDE ONLY THOSE WITH STATED OR PRESUMED PERIOD  
OF GESTATION OF 20 WEEKS OR MORE; SEE TECHNICAL APPENDIX)

AREA AND RACE	TOTAL	MALE	FEMALE	SEX NOT STATED
UNITED STATES-----	29,442	14,930	13,326	1,186
WHITE-----	19,626	9,876	8,973	777
ALL OTHER-----	9,816	5,054	4,353	409
BLACK-----	8,675	4,471	3,835	369
ALABAMA-----	633	317	306	10
WHITE-----	319	151	163	5
ALL OTHER-----	314	166	143	5
BLACK-----	311	164	142	5
ALASKA-----	69	36	32	1
WHITE-----	32	16	16	-
ALL OTHER-----	37	20	16	1
BLACK-----	12	6	6	-
ARIZONA-----	420	206	211	3
WHITE-----	337	167	168	2
ALL OTHER-----	83	39	43	1
BLACK-----	32	12	19	1
ARKANSAS-----	294	171	118	5
WHITE-----	174	111	60	3
ALL OTHER-----	120	60	58	2
BLACK-----	118	58	58	2
CALIFORNIA-----	3,605	1,903	1,673	29
WHITE-----	2,593	1,357	1,213	23
ALL OTHER-----	1,012	546	460	6
BLACK-----	651	356	290	5
COLORADO-----	404	166	182	56
WHITE-----	347	142	151	54
ALL OTHER-----	57	24	31	2
BLACK-----	41	17	22	2
CONNECTICUT-----	326	156	162	8
WHITE-----	240	112	125	3
ALL OTHER-----	86	44	37	5
BLACK-----	78	39	36	3
DELAWARE-----	63	32	29	2
WHITE-----	43	19	22	2
ALL OTHER-----	20	13	7	-
BLACK-----	20	13	7	-
DIST OF COLUMBIA--	134	72	59	3
WHITE-----	17	12	4	1
ALL OTHER-----	117	60	55	2
BLACK-----	116	60	54	2
FLORIDA-----	1,578	802	761	15
WHITE-----	909	458	444	7
ALL OTHER-----	669	344	317	8
BLACK-----	652	336	308	8
GEORGIA-----	1,197	548	483	166
WHITE-----	558	243	229	86
ALL OTHER-----	639	305	254	80
BLACK-----	627	298	251	78
HAWAII-----	171	75	65	31
WHITE-----	49	16	22	11
ALL OTHER-----	122	59	43	20
BLACK-----	8	5	3	-

FETAL DEATHS BY SEX AND RACE OF CHILD:  
UNITED STATES AND EACH STATE, 1988(FETAL DEATHS INCLUDE ONLY THOSE WITH STATED OR PRESUMED PERIOD  
OF GESTATION OF 20 WEEKS OR MORE; SEE TECHNICAL APPENDIX)

AREA AND RACE	TOTAL	MALE	FEMALE	SEX NOT STATED
IDAHO-----	98	50	45	3
WHITE-----	93	45	45	3
ALL OTHER-----	5	5	-	-
BLACK-----	-	-	-	-
ILLINOIS-----	1,371	702	655	14
WHITE-----	844	410	425	9
ALL OTHER-----	527	292	230	5
BLACK-----	496	274	217	5
INDIANA-----	599	302	296	1
WHITE-----	486	246	239	1
ALL OTHER-----	113	56	57	-
BLACK-----	112	55	57	-
IOWA-----	254	125	125	4
WHITE-----	240	121	115	4
ALL OTHER-----	14	4	10	-
BLACK-----	9	2	7	-
KANSAS-----	226	135	89	2
WHITE-----	187	110	75	2
ALL OTHER-----	39	25	14	-
BLACK-----	36	23	13	-
KENTUCKY-----	438	237	198	3
WHITE-----	370	202	166	2
ALL OTHER-----	68	35	32	1
BLACK-----	66	35	30	1
LOUISIANA-----	603	295	299	9
WHITE-----	282	141	135	6
ALL OTHER-----	321	154	164	3
BLACK-----	316	152	161	3
MAINE-----	116	63	51	2
WHITE-----	103	57	44	2
ALL OTHER-----	13	6	7	-
BLACK-----	12	5	7	-
MARYLAND-----	561	296	253	12
WHITE-----	269	142	122	5
ALL OTHER-----	292	154	131	7
BLACK-----	274	141	126	7
MASSACHUSETTS-----	554	282	260	12
WHITE-----	435	220	204	11
ALL OTHER-----	119	62	56	1
BLACK-----	109	57	51	1
MICHIGAN-----	727	387	310	30
WHITE-----	475	249	209	17
ALL OTHER-----	252	138	101	13
BLACK-----	243	132	98	13
MINNESOTA-----	442	223	210	9
WHITE-----	383	198	176	9
ALL OTHER-----	59	25	34	-
BLACK-----	34	14	20	-
MISSISSIPPI-----	425	212	192	21
WHITE-----	155	85	64	6
ALL OTHER-----	270	127	128	15
BLACK-----	266	126	125	15

FETAL DEATHS BY SEX AND RACE OF CHILD:  
UNITED STATES AND EACH STATE, 1988

(FETAL DEATHS INCLUDE ONLY THOSE WITH STATED OR PRESUMED PERIOD  
OF GESTATION OF 20 WEEKS OR MORE; SEE TECHNICAL APPENDIX)

AREA AND RACE	TOTAL	MALE	FEMALE	SEX NOT STATED
MISSOURI-----	514	267	242	5
WHITE-----	381	203	173	5
ALL OTHER-----	133	64	69	-
BLACK-----	128	62	66	-
MONTANA-----	89	42	46	1
WHITE-----	70	33	36	1
ALL OTHER-----	19	9	10	-
BLACK-----	-	-	-	-
NEBRASKA-----	162	95	67	-
WHITE-----	139	83	56	-
ALL OTHER-----	23	12	11	-
BLACK-----	20	10	10	-
NEVADA-----	141	75	66	-
WHITE-----	101	54	47	-
ALL OTHER-----	40	21	19	-
BLACK-----	32	19	13	-
NEW HAMPSHIRE-----	105	55	47	3
WHITE-----	100	51	46	3
ALL OTHER-----	5	4	1	-
BLACK-----	3	3	-	-
NEW JERSEY-----	921	481	416	24
WHITE-----	559	293	251	15
ALL OTHER-----	362	188	165	9
BLACK-----	326	172	148	6
NEW MEXICO-----	155	82	72	1
WHITE-----	118	65	53	-
ALL OTHER-----	37	17	19	1
BLACK-----	9	6	3	-
NEW YORK-----	2,610	1,208	1,033	369
WHITE-----	1,578	677	632	269
ALL OTHER-----	1,032	531	401	100
BLACK-----	970	502	375	93
NORTH CAROLINA-----	843	444	391	8
WHITE-----	441	242	198	1
ALL OTHER-----	402	202	193	7
BLACK-----	383	191	185	7
NORTH DAKOTA-----	68	33	35	-
WHITE-----	53	26	27	-
ALL OTHER-----	15	7	8	-
BLACK-----	1	1	-	-
OHIO-----	1,118	588	521	9
WHITE-----	856	451	398	7
ALL OTHER-----	262	137	123	2
BLACK-----	252	130	120	2
OKLAHOMA-----	347	190	154	3
WHITE-----	250	133	114	3
ALL OTHER-----	97	57	40	-
BLACK-----	55	33	22	-
OREGON-----	240	124	113	3
WHITE-----	222	114	105	3
ALL OTHER-----	18	10	8	-
BLACK-----	8	4	4	-

FETAL DEATHS BY SEX AND RACE OF CHILD:  
UNITED STATES AND EACH STATE, 1988

(FETAL DEATHS INCLUDE ONLY THOSE WITH STATED OR PRESUMED PERIOD  
OF GESTATION OF 20 WEEKS OR MORE; SEE TECHNICAL APPENDIX)

AREA AND RACE	TOTAL	MALE	FEMALE	SEX NOT STATED
PENNSYLVANIA-----	1,429	753	632	44
WHITE-----	1,033	537	462	34
ALL OTHER-----	396	216	170	10
BLACK-----	377	208	159	10
RHODE ISLAND-----	98	44	41	13
WHITE-----	82	34	37	11
ALL OTHER-----	16	10	4	2
BLACK-----	12	7	3	2
SOUTH CAROLINA-----	590	329	245	16
WHITE-----	280	165	107	8
ALL OTHER-----	310	164	138	8
BLACK-----	303	160	135	8
SOUTH DAKOTA-----	73	37	35	1
WHITE-----	56	27	28	1
ALL OTHER-----	17	10	7	-
BLACK-----	2	1	1	-
TENNESSEE-----	459	234	222	3
WHITE-----	269	134	133	2
ALL OTHER-----	190	100	89	1
BLACK-----	186	99	86	1
TEXAS-----	1,982	1,015	943	24
WHITE-----	1,510	770	723	17
ALL OTHER-----	472	245	220	7
BLACK-----	438	232	201	5
UTAH-----	182	98	83	1
WHITE-----	172	94	77	1
ALL OTHER-----	10	4	6	-
BLACK-----	2	1	1	-
VERMONT-----	48	19	24	5
WHITE-----	48	19	24	5
ALL OTHER-----	-	-	-	-
BLACK-----	-	-	-	-
VIRGINIA-----	944	403	357	184
WHITE-----	541	222	214	105
ALL OTHER-----	403	181	143	79
BLACK-----	392	176	138	78
WASHINGTON-----	380	189	188	3
WHITE-----	311	152	156	3
ALL OTHER-----	69	37	32	-
BLACK-----	33	19	14	-
WEST VIRGINIA-----	163	87	72	4
WHITE-----	149	82	64	3
ALL OTHER-----	14	5	8	1
BLACK-----	12	4	7	1
WISCONSIN-----	423	217	197	9
WHITE-----	318	158	156	4
ALL OTHER-----	105	59	41	5
BLACK-----	92	51	36	5
WYOMING-----	50	28	20	2
WHITE-----	49	27	20	2
ALL OTHER-----	1	1	-	-
BLACK-----	-	-	-	-

## CONTROL TABLE 3

## FETAL DEATHS BY BIRTHWEIGHT, RACE OF CHILD, AND SEX: UNITED STATES, 1988

(FETAL DEATHS INCLUDE ONLY THOSE WITH STATED OR PRESUMED PERIOD OF GESTATION OF 20 WEEKS OR MORE; SEE TECHNICAL APPENDIX)

RACE AND SEX	TOTAL	BIRTHWEIGHT											5,000 GRAMS OR NOT STATED	
		UNDER 350 GRAMS	350- 499 GRAMS	500- 999 GRAMS	1,000- 1,499 GRAMS	1,500- 1,999 GRAMS	2,000- 2,499 GRAMS	2,500- 2,999 GRAMS	3,000- 3,499 GRAMS	3,500- 3,999 GRAMS	4,000- 4,499 GRAMS	4,500- 4,999 GRAMS		
ALL RACES-----	29,442	2,652	3,143	6,182	2,841	2,578	2,446	2,413	2,226	1,193	411	164	88	3,105
MALE-----	14,930	1,310	1,678	3,244	1,474	1,323	1,279	1,170	1,170	635	249	103	52	1,243
FEMALE-----	13,326	1,135	1,376	2,844	1,328	1,244	1,150	1,232	1,044	556	158	60	35	1,164
SEX NOT STD---	1,186	207	89	94	39	11	17	11	12	2	4	1	1	698
WHITE-----	19,626	1,742	1,894	3,867	1,909	1,674	1,639	1,726	1,699	944	315	132	70	2,015
MALE-----	9,876	851	1,005	1,971	964	877	862	843	891	497	191	82	41	801
FEMALE-----	8,973	769	835	1,844	914	788	767	877	799	446	121	49	28	736
SEX NOT STD---	777	122	54	52	31	9	10	6	9	1	3	1	1	478
ALL OTHER-----	9,816	910	1,249	2,315	932	904	807	687	527	249	96	32	18	1,090
MALE-----	5,054	459	673	1,273	510	446	417	327	279	138	58	21	11	442
FEMALE-----	4,353	366	541	1,000	414	456	383	355	245	110	37	11	7	428
SEX NOT STD---	409	85	35	42	8	2	7	5	3	1	1	-	-	220
BLACK-----	8,675	804	1,138	2,090	844	808	709	575	430	188	82	23	17	967
MALE-----	4,471	417	611	1,145	458	400	365	268	234	104	51	14	10	394
FEMALE-----	3,835	314	494	906	378	406	337	302	194	83	30	9	7	375
SEX NOT STD---	369	73	33	39	8	2	7	5	2	1	1	-	-	198

## CONTROL TOTAL TABLE 4

FETAL DEATHS BY AGE OF MOTHER, RACE OF CHILD, AND SEX:  
UNITED STATES, 1988(FETAL DEATHS INCLUDE ONLY THOSE WITH STATED OR PRESUMED PERIOD  
OF GESTATION OF 20 WEEKS OR MORE; SEE TECHNICAL APPENDIX)

RACE AND SEX	TOTAL	AGE OF MOTHER							
		UNDER 15 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS
ALL RACES-----	29,442	144	4,215	7,742	8,248	5,870	2,599	587	37
MALE-----	14,930	86	2,164	3,908	4,181	2,960	1,302	308	21
FEMALE-----	13,326	53	1,879	3,532	3,757	2,642	1,189	262	12
SEX NOT STD---	1,186	5	172	302	310	268	108	17	4
WHITE-----	19,626	38	2,345	4,936	5,783	4,180	1,890	431	23
MALE-----	9,876	23	1,201	2,462	2,921	2,089	937	229	14
FEMALE-----	8,973	14	1,052	2,293	2,643	1,898	879	188	6
SEX NOT STD---	777	1	92	181	219	193	74	14	3
ALL OTHER-----	9,816	106	1,870	2,806	2,465	1,690	709	156	14
MALE-----	5,054	63	963	1,446	1,260	871	365	79	7
FEMALE-----	4,353	39	827	1,239	1,114	744	310	74	6
SEX NOT STD---	409	4	80	121	91	75	34	3	1
BLACK-----	8,675	104	1,767	2,568	2,117	1,419	569	121	10
MALE-----	4,471	62	911	1,323	1,076	739	291	63	6
FEMALE-----	3,835	38	778	1,134	962	614	249	56	4
SEX NOT STD---	369	4	78	111	79	66	29	2	-



NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
UNITED STATES-----	59,935			29,469		
GESTATION						
PHYSICIAN'S ESTIMATE-----		16,219	27.1		11,896	40.4
AS COMPUTED-----		15,764	26.3		8,593	29.2
COMBINED-----		5,679	9.5		3,869	13.1
PLACE OF DELIVERY-----		277	0.5		23	0.1
PRENATAL CARE						
MONTH BEGAN-----		16,985	28.3		4,436	15.1
NUMBER OF VISITS-----		21,215	35.4		8,220	27.9
FETUS						
SEX-----		29,123	48.6		1,186	4.0
BIRTH WEIGHT-----		30,993	51.7		3,110	10.6
MOTHER						
RACE-----		2,434	4.1		768	2.6
MARITAL STATUS-----		24,077	40.2		11,668	39.6
EDUCATION-----		31,797	53.1		11,101	37.7
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		4,724	7.9		1,747	5.9
BORN LIVE, NOW DEAD-----		5,668	9.5		2,010	6.8
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		23,858	39.8		11,673	39.6
20 WEEKS AND AFTER-----		32,197	53.7		12,652	42.9
FATHER						
RACE-----		24,629	41.1		7,771	26.4
AGE-----		30,018	50.1		9,298	31.6
EDUCATION-----		42,735	71.3		16,218	55.0
ALABAMA-----	646			627		
GESTATION						
PHYSICIAN'S ESTIMATE-----		4	0.6		4	0.6
AS COMPUTED-----		184	28.5		184	29.3
COMBINED-----		1	0.2		1	0.2
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		45	7.0		45	7.2
NUMBER OF VISITS-----		58	9.0		57	9.1
FETUS						
SEX-----		9	1.4		9	1.4
BIRTH WEIGHT-----		47	7.3		45	7.2
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		-	-		-	-
EDUCATION-----		64	9.9		64	10.2
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		16	2.5		16	2.6
BORN LIVE, NOW DEAD-----		17	2.6		17	2.7
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		18	2.8		18	2.9
20 WEEKS AND AFTER-----		18	2.8		18	2.9
FATHER						
RACE-----		286	44.3		276	44.0
AGE-----		293	45.4		283	45.1
EDUCATION-----		314	48.6		304	48.5

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
ALASKA-----	63			61		
GESTATION						
PHYSICIAN'S ESTIMATE-----		63	100.0		61	100.0
AS COMPUTED-----		13	20.6		13	21.3
COMBINED-----		13	20.6		13	21.3
PLACE OF DELIVERY-----		1	1.6		1	1.6
PRENATAL CARE						
MONTH BEGAN-----		63	100.0		61	100.0
NUMBER OF VISITS-----		63	100.0		61	100.0
FETUS						
SEX-----		1	1.6		1	1.6
BIRTH WEIGHT-----		9	14.3		8	13.1
MOTHER						
RACE-----		1	1.6		1	1.6
MARITAL STATUS-----		5	7.9		5	8.2
EDUCATION-----		15	23.8		14	23.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		1	1.6		1	1.6
BORN LIVE, NOW DEAD-----		5	7.9		5	8.2
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		63	100.0		61	100.0
20 WEEKS AND AFTER-----		63	100.0		61	100.0
FATHER						
RACE-----		22	34.9		22	36.1
AGE-----		18	28.6		18	29.5
EDUCATION-----		27	42.9		26	42.6
ARIZONA-----	429			419		
GESTATION						
PHYSICIAN'S ESTIMATE-----		16	3.7		16	3.8
AS COMPUTED-----		164	38.2		163	38.9
COMBINED-----		13	3.0		13	3.1
PLACE OF DELIVERY-----		1	0.2		1	0.2
PRENATAL CARE						
MONTH BEGAN-----		43	10.0		43	10.3
NUMBER OF VISITS-----		41	9.6		41	9.8
FETUS						
SEX-----		4	0.9		3	0.7
BIRTH WEIGHT-----		12	2.8		10	2.4
MOTHER						
RACE-----		3	0.7		3	0.7
MARITAL STATUS-----		2	0.5		2	0.5
EDUCATION-----		28	6.5		28	6.7
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		6	1.4		6	1.4
BORN LIVE, NOW DEAD-----		7	1.6		7	1.7
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		9	2.1		9	2.1
20 WEEKS AND AFTER-----		11	2.6		11	2.6
FATHER						
RACE-----		55	12.8		55	13.1
AGE-----		102	23.8		101	24.1
EDUCATION-----		89	20.7		89	21.2

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
ARKANSAS-----	295			288		
GESTATION						
PHYSICIAN'S ESTIMATE-----		178	60.3		172	59.7
AS COMPUTED-----		95	32.2		95	33.0
COMBINED-----		58	19.7		58	20.1
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		57	19.3		55	19.1
NUMBER OF VISITS-----		62	21.0		61	21.2
FETUS						
SEX-----		5	1.7		5	1.7
BIRTH WEIGHT-----		19	6.4		19	6.6
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		2	0.7		2	0.7
EDUCATION-----		35	11.9		35	12.2
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		5	1.7		5	1.7
BORN LIVE, NOW DEAD-----		5	1.7		5	1.7
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		7	2.4		7	2.4
20 WEEKS AND AFTER-----		7	2.4		7	2.4
FATHER						
RACE-----		80	27.1		77	26.7
AGE-----		93	31.5		90	31.3
EDUCATION-----		98	33.2		95	33.0
CALIFORNIA-----	3,669			3,604		
GESTATION						
PHYSICIAN'S ESTIMATE-----		3,669	100.0		3,604	100.0
AS COMPUTED-----		737	20.1		737	20.4
COMBINED-----		737	20.1		737	20.4
PLACE OF DELIVERY-----		1	0.0		1	0.0
PRENATAL CARE						
MONTH BEGAN-----		493	13.4		490	13.6
NUMBER OF VISITS-----		3,669	100.0		3,604	100.0
FETUS						
SEX-----		28	0.8		28	0.8
BIRTH WEIGHT-----		92	2.5		92	2.6
MOTHER						
RACE-----		74	2.0		74	2.1
MARITAL STATUS-----		3,669	100.0		3,604	100.0
EDUCATION-----		3,669	100.0		3,604	100.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		253	6.9		251	7.0
BORN LIVE, NOW DEAD-----		262	7.1		260	7.2
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		292	8.0		288	8.0
20 WEEKS AND AFTER-----		296	8.1		293	8.1
FATHER						
RACE-----		324	8.8		317	8.8
AGE-----		479	13.1		470	13.0
EDUCATION-----		3,669	100.0		3,604	100.0

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
COLORADO-----	2,363			417		
GESTATION						
PHYSICIAN'S ESTIMATE-----		245	10.4		2	0.5
AS COMPUTED-----		473	20.0		73	17.5
COMBINED-----		84	3.6		-	-
PLACE OF DELIVERY-----		239	10.1		1	0.2
PRENATAL CARE						
MONTH BEGAN-----		2,025	85.7		86	20.6
NUMBER OF VISITS-----		2,030	85.9		90	21.6
FETUS						
SEX-----		1,996	84.5		58	13.9
BIRTH WEIGHT-----		2,009	85.0		70	16.8
MOTHER						
RACE-----		121	5.1		7	1.7
MARITAL STATUS-----		32	1.4		2	0.5
EDUCATION-----		1,177	49.8		72	17.3
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		102	4.3		10	2.4
BORN LIVE, NOW DEAD-----		101	4.3		9	2.2
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		2,000	84.6		62	14.9
20 WEEKS AND AFTER-----		2,000	84.6		62	14.9
FATHER						
RACE-----		2,080	88.0		141	33.8
AGE-----		2,119	89.7		178	42.7
EDUCATION-----		2,114	89.5		173	41.5
CONNECTICUT-----	334			325		
GESTATION						
PHYSICIAN'S ESTIMATE-----		149	44.6		148	45.5
AS COMPUTED-----		227	68.0		224	68.9
COMBINED-----		139	41.6		139	42.8
PLACE OF DELIVERY-----		5	1.5		4	1.2
PRENATAL CARE						
MONTH BEGAN-----		176	52.7		171	52.6
NUMBER OF VISITS-----		177	53.0		172	52.9
FETUS						
SEX-----		7	2.1		7	2.2
BIRTH WEIGHT-----		57	17.1		53	16.3
MOTHER						
RACE-----		31	9.3		31	9.5
MARITAL STATUS-----		334	100.0		325	100.0
EDUCATION-----		250	74.9		242	74.5
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		169	50.6		165	50.8
BORN LIVE, NOW DEAD-----		169	50.6		165	50.8
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		334	100.0		325	100.0
20 WEEKS AND AFTER-----		334	100.0		325	100.0
FATHER						
RACE-----		120	35.9		116	35.7
AGE-----		135	40.4		130	40.0
EDUCATION-----		266	79.6		258	79.4

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
DELAWARE-----	70			65		
GESTATION						
PHYSICIAN'S ESTIMATE-----		10	14.3		10	15.4
AS COMPUTED-----		70	100.0		65	100.0
COMBINED-----		10	14.3		10	15.4
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		70	100.0		65	100.0
NUMBER OF VISITS-----		70	100.0		65	100.0
FETUS						
SEX-----		3	4.3		1	1.5
BIRTH WEIGHT-----		13	18.6		11	16.9
MOTHER						
RACE-----		2	2.9		1	1.5
MARITAL STATUS-----		13	18.6		11	16.9
EDUCATION-----		70	100.0		65	100.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		10	14.3		8	12.3
BORN LIVE, NOW DEAD-----		10	14.3		8	12.3
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		70	100.0		65	100.0
20 WEEKS AND AFTER-----		70	100.0		65	100.0
FATHER						
RACE-----		15	21.4		13	20.0
AGE-----		20	28.6		18	27.7
EDUCATION-----		70	100.0		65	100.0
DISTRICT OF COLUMBIA-----	221			213		
GESTATION						
PHYSICIAN'S ESTIMATE-----		221	100.0		213	100.0
AS COMPUTED-----		74	33.5		74	34.7
COMBINED-----		74	33.5		74	34.7
PLACE OF DELIVERY-----		1	0.5		1	0.5
PRENATAL CARE						
MONTH BEGAN-----		63	28.5		63	29.6
NUMBER OF VISITS-----		53	24.0		53	24.9
FETUS						
SEX-----		4	1.8		4	1.9
BIRTH WEIGHT-----		23	10.4		23	10.8
MOTHER						
RACE-----		3	1.4		3	1.4
MARITAL STATUS-----		26	11.8		26	12.2
EDUCATION-----		221	100.0		213	100.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		18	8.1		18	8.5
BORN LIVE, NOW DEAD-----		18	8.1		18	8.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		221	100.0		213	100.0
20 WEEKS AND AFTER-----		221	100.0		213	100.0
FATHER						
RACE-----		87	39.4		82	38.5
AGE-----		107	48.4		102	47.9
EDUCATION-----		221	100.0		213	100.0

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
FLORIDA-----	1,604			1,577		
GESTATION						
PHYSICIAN'S ESTIMATE-----		1,604	100.0		1,577	100.0
AS COMPUTED-----		559	34.9		559	35.4
COMBINED-----		559	34.9		559	35.4
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		230	14.3		230	14.6
NUMBER OF VISITS-----		253	15.8		252	16.0
FETUS						
SEX-----		15	0.9		14	0.9
BIRTH WEIGHT-----		167	10.4		164	10.4
MOTHER						
RACE-----		19	1.2		19	1.2
MARITAL STATUS-----		60	3.7		60	3.8
EDUCATION-----		163	10.2		163	10.3
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		147	9.2		147	9.3
BORN LIVE, NOW DEAD-----		156	9.7		156	9.9
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		1,604	100.0		1,577	100.0
20 WEEKS AND AFTER-----		1,604	100.0		1,577	100.0
FATHER						
RACE-----		495	30.9		484	30.7
AGE-----		541	33.7		530	33.6
EDUCATION-----		546	34.0		535	33.9
GEORGIA-----	7,356			1,228		
GESTATION						
PHYSICIAN'S ESTIMATE-----		819	11.1		87	7.1
AS COMPUTED-----		2,331	31.7		402	32.7
COMBINED-----		340	4.6		21	1.7
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		2,532	34.4		277	22.6
NUMBER OF VISITS-----		2,422	32.9		285	23.2
FETUS						
SEX-----		5,933	80.7		170	13.8
BIRTH WEIGHT-----		5,989	81.4		228	18.6
MOTHER						
RACE-----		39	0.5		2	0.2
MARITAL STATUS-----		23	0.3		3	0.2
EDUCATION-----		3,473	47.2		428	34.9
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		671	9.1		54	4.4
BORN LIVE, NOW DEAD-----		676	9.2		53	4.3
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		673	9.1		56	4.6
20 WEEKS AND AFTER-----		644	8.8		54	4.4
FATHER						
RACE-----		3,707	50.4		540	44.0
AGE-----		4,714	64.1		689	56.1
EDUCATION-----		4,856	66.0		718	58.5

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
HAWAII-----	1,503			175		
GESTATION						
PHYSICIAN'S ESTIMATE-----		281	18.7		7	4.0
AS COMPUTED-----		283	18.8		34	19.4
COMBINED-----		91	6.1		2	1.1
PLACE OF DELIVERY-----		4	0.3		-	-
PRENATAL CARE						
MONTH BEGAN-----		640	42.6		42	24.0
NUMBER OF VISITS-----		643	42.8		40	22.9
FETUS						
SEX-----		1,317	87.6		32	18.3
BIRTH WEIGHT-----		1,180	78.5		51	29.1
MOTHER						
RACE-----		119	7.9		10	5.7
MARITAL STATUS-----		4	0.3		-	-
EDUCATION-----		1,034	68.8		49	28.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		9	0.6		-	-
BORN LIVE, NOW DEAD-----		10	0.7		1	0.6
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		14	0.9		-	-
20 WEEKS AND AFTER-----		13	0.9		-	-
FATHER						
RACE-----		987	65.7		50	28.6
AGE-----		1,099	73.1		53	30.3
EDUCATION-----		1,139	75.8		61	34.9
IDAHO-----	93			88		
GESTATION						
PHYSICIAN'S ESTIMATE-----		3	3.2		3	3.4
AS COMPUTED-----		28	30.1		24	27.3
COMBINED-----		2	2.2		2	2.3
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		13	14.0		12	13.6
NUMBER OF VISITS-----		11	11.8		10	11.4
FETUS						
SEX-----		3	3.2		3	3.4
BIRTH WEIGHT-----		4	4.3		4	4.5
MOTHER						
RACE-----		3	3.2		3	3.4
MARITAL STATUS-----		1	1.1		1	1.1
EDUCATION-----		22	23.7		20	22.7
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		4	4.3		4	4.5
BORN LIVE, NOW DEAD-----		4	4.3		4	4.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		4	4.3		4	4.5
20 WEEKS AND AFTER-----		4	4.3		4	4.5
FATHER						
RACE-----		14	15.1		14	15.9
AGE-----		14	15.1		13	14.8
EDUCATION-----		31	33.3		28	31.8

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
ILLINOIS-----	1,386			1,341		
GESTATION						
PHYSICIAN'S ESTIMATE-----		1,386	100.0		1,341	100.0
AS COMPUTED-----		326	23.5		326	24.3
COMBINED-----		326	23.5		326	24.3
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		121	8.7		119	8.9
NUMBER OF VISITS-----		177	12.8		172	12.8
FETUS						
SEX-----		15	1.1		14	1.0
BIRTH WEIGHT-----		74	5.3		70	5.2
MOTHER						
RACE-----		31	2.2		31	2.3
MARITAL STATUS-----		115	8.3		113	8.4
EDUCATION-----		179	12.9		177	13.2
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		63	4.5		62	4.6
BORN LIVE, NOW DEAD-----		65	4.7		64	4.8
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		1,386	100.0		1,341	100.0
20 WEEKS AND AFTER-----		1,386	100.0		1,341	100.0
FATHER						
RACE-----		156	11.3		153	11.4
AGE-----		251	18.1		242	18.0
EDUCATION-----		411	29.7		400	29.8
INDIANA-----	617			588		
GESTATION						
PHYSICIAN'S ESTIMATE-----		94	15.2		92	15.6
AS COMPUTED-----		198	32.1		183	31.1
COMBINED-----		61	9.9		61	10.4
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		93	15.1		88	15.0
NUMBER OF VISITS-----		114	18.5		107	18.2
FETUS						
SEX-----		2	0.3		1	0.2
BIRTH WEIGHT-----		85	13.8		79	13.4
MOTHER						
RACE-----		30	4.9		28	4.8
MARITAL STATUS-----		18	2.9		17	2.9
EDUCATION-----		90	14.6		82	13.9
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		39	6.3		37	6.3
BORN LIVE, NOW DEAD-----		40	6.5		38	6.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		44	7.1		42	7.1
20 WEEKS AND AFTER-----		44	7.1		42	7.1
FATHER						
RACE-----		127	20.6		121	20.6
AGE-----		185	30.0		174	29.6
EDUCATION-----		199	32.3		187	31.8



NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
IOWA-----	249			240		
GESTATION						
PHYSICIAN'S ESTIMATE-----		13	5.2		13	5.4
AS COMPUTED-----		63	25.3		61	25.4
COMBINED-----		7	2.8		7	2.9
PLACE OF DELIVERY-----		1	0.4		1	0.4
PRENATAL CARE						
MONTH BEGAN-----		10	4.0		10	4.2
NUMBER OF VISITS-----		12	4.8		12	5.0
FETUS						
SEX-----		5	2.0		4	1.7
BIRTH WEIGHT-----		13	5.2		12	5.0
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		1	0.4		1	0.4
EDUCATION-----		16	6.4		15	6.3
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		1	0.4		1	0.4
BORN LIVE, NOW DEAD-----		1	0.4		1	0.4
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		3	1.2		3	1.3
20 WEEKS AND AFTER-----		3	1.2		3	1.3
FATHER						
RACE-----		36	14.5		34	14.2
AGE-----		40	16.1		39	16.3
EDUCATION-----		44	17.7		43	17.9
KANSAS-----	245			234		
GESTATION						
PHYSICIAN'S ESTIMATE-----		245	100.0		234	100.0
AS COMPUTED-----		65	26.5		65	27.8
COMBINED-----		65	26.5		65	27.8
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		14	5.7		14	6.0
NUMBER OF VISITS-----		14	5.7		13	5.6
FETUS						
SEX-----		6	2.4		3	1.3
BIRTH WEIGHT-----		2	0.8		2	0.9
MOTHER						
RACE-----		1	0.4		1	0.4
MARITAL STATUS-----		2	0.8		2	0.9
EDUCATION-----		4	1.6		4	1.7
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		2	0.8		2	0.9
BORN LIVE, NOW DEAD-----		1	0.4		1	0.4
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		2	0.8		2	0.9
20 WEEKS AND AFTER-----		2	0.8		2	0.9
FATHER						
RACE-----		42	17.1		37	15.8
AGE-----		45	18.4		40	17.1
EDUCATION-----		48	19.6		43	18.4

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
KENTUCKY-----	457			433		
GESTATION						
PHYSICIAN'S ESTIMATE-----		105	23.0		103	23.8
AS COMPUTED-----		179	39.2		167	38.6
COMBINED-----		42	9.2		42	9.7
PLACE OF DELIVERY-----		1	0.2		1	0.2
PRENATAL CARE						
MONTH BEGAN-----		47	10.3		42	9.7
NUMBER OF VISITS-----		62	13.6		55	12.7
FETUS						
SEX-----		3	0.7		2	0.5
BIRTH WEIGHT-----		24	5.3		20	4.6
MOTHER						
RACE-----		4	0.9		4	0.9
MARITAL STATUS-----		16	3.5		15	3.5
EDUCATION-----		60	13.1		57	13.2
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		12	2.6		11	2.5
BORN LIVE, NOW DEAD-----		12	2.6		11	2.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		19	4.2		17	3.9
20 WEEKS AND AFTER-----		19	4.2		17	3.9
FATHER						
RACE-----		147	32.2		137	31.6
AGE-----		157	34.4		145	33.5
EDUCATION-----		185	40.5		173	40.0
LOUISIANA-----	637			603		
GESTATION						
PHYSICIAN'S ESTIMATE-----		637	100.0		603	100.0
AS COMPUTED-----		143	22.4		143	23.7
COMBINED-----		143	22.4		143	23.7
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		48	7.5		47	7.8
NUMBER OF VISITS-----		58	9.1		55	9.1
FETUS						
SEX-----		11	1.7		9	1.5
BIRTH WEIGHT-----		16	2.5		15	2.5
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		5	0.8		5	0.8
EDUCATION-----		35	5.5		35	5.8
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		16	2.5		16	2.7
BORN LIVE, NOW DEAD-----		16	2.5		16	2.7
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		637	100.0		603	100.0
20 WEEKS AND AFTER-----		637	100.0		603	100.0
FATHER						
RACE-----		324	50.9		299	49.6
AGE-----		328	51.5		302	50.1
EDUCATION-----		317	49.8		294	48.8

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
MAINE-----	110			110		
GESTATION						
PHYSICIAN'S ESTIMATE-----		40	36.4		40	36.4
AS COMPUTED-----		47	42.7		47	42.7
COMBINED-----		33	30.0		33	30.0
PLACE OF DELIVERY-----		1	0.9		1	0.9
PRENATAL CARE						
MONTH BEGAN-----		3	2.7		3	2.7
NUMBER OF VISITS-----		1	0.9		1	0.9
FETUS						
SEX-----		2	1.8		2	1.8
BIRTH WEIGHT-----		55	50.0		55	50.0
MOTHER						
RACE-----		29	26.4		29	26.4
MARITAL STATUS-----		23	20.9		23	20.9
EDUCATION-----		32	29.1		32	29.1
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		29	26.4		29	26.4
BORN LIVE, NOW DEAD-----		29	26.4		29	26.4
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		110	100.0		110	100.0
20 WEEKS AND AFTER-----		110	100.0		110	100.0
FATHER						
RACE-----		41	37.3		41	37.3
AGE-----		33	30.0		33	30.0
EDUCATION-----		46	41.8		46	41.8
MARYLAND-----	520			500		
GESTATION						
PHYSICIAN'S ESTIMATE-----		520	100.0		500	100.0
AS COMPUTED-----		256	49.2		256	51.2
COMBINED-----		256	49.2		256	51.2
PLACE OF DELIVERY-----		3	0.6		3	0.6
PRENATAL CARE						
MONTH BEGAN-----		198	38.1		197	39.4
NUMBER OF VISITS-----		520	100.0		500	100.0
FETUS						
SEX-----		11	2.1		11	2.2
BIRTH WEIGHT-----		173	33.3		169	33.8
MOTHER						
RACE-----		55	10.6		54	10.8
MARITAL STATUS-----		520	100.0		500	100.0
EDUCATION-----		189	36.3		185	37.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		60	11.5		58	11.6
BORN LIVE, NOW DEAD-----		61	11.7		59	11.8
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		519	99.8		499	99.8
20 WEEKS AND AFTER-----		519	99.8		499	99.8
FATHER						
RACE-----		96	18.5		94	18.8
AGE-----		123	23.7		120	24.0
EDUCATION-----		206	39.6		201	40.2

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
MASSACHUSETTS-----	572			555		
GESTATION						
PHYSICIAN'S ESTIMATE-----		4	0.7		4	0.7
AS COMPUTED-----		108	18.9		106	19.1
COMBINED-----		-	-		-	-
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		41	7.2		39	7.0
NUMBER OF VISITS-----		47	8.2		45	8.1
FETUS						
SEX-----		9	1.6		9	1.6
BIRTH WEIGHT-----		39	6.8		38	6.8
MOTHER						
RACE-----		2	0.3		1	0.2
MARITAL STATUS-----		5	0.9		4	0.7
EDUCATION-----		62	10.8		60	10.8
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		8	1.4		7	1.3
BORN LIVE, NOW DEAD-----		8	1.4		7	1.3
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		8	1.4		7	1.3
20 WEEKS AND AFTER-----		9	1.6		8	1.4
FATHER						
RACE-----		166	29.0		157	28.3
AGE-----		186	32.5		176	31.7
EDUCATION-----		193	33.7		183	33.0
MICHIGAN-----	757			719		
GESTATION						
PHYSICIAN'S ESTIMATE-----		8	1.1		8	1.1
AS COMPUTED-----		243	32.1		229	31.8
COMBINED-----		3	0.4		3	0.4
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		84	11.1		79	11.0
NUMBER OF VISITS-----		89	11.8		85	11.8
FETUS						
SEX-----		34	4.5		29	4.0
BIRTH WEIGHT-----		18	2.4		16	2.2
MOTHER						
RACE-----		12	1.6		11	1.5
MARITAL STATUS-----		757	100.0		719	100.0
EDUCATION-----		206	27.2		193	26.8
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		37	4.9		35	4.9
BORN LIVE, NOW DEAD-----		39	5.2		37	5.1
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		38	5.0		36	5.0
20 WEEKS AND AFTER-----		39	5.2		37	5.1
FATHER						
RACE-----		249	32.9		232	32.3
AGE-----		353	46.6		330	45.9
EDUCATION-----		346	45.7		323	44.9

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
MINNESOTA-----	460			437		
GESTATION						
PHYSICIAN'S ESTIMATE-----		460	100.0		437	100.0
AS COMPUTED-----		233	50.7		233	53.3
COMBINED-----		233	50.7		233	53.3
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		203	44.1		201	46.0
NUMBER OF VISITS-----		203	44.1		201	46.0
FETUS						
SEX-----		13	2.8		10	2.3
BIRTH WEIGHT-----		112	24.3		100	22.9
MOTHER						
RACE-----		23	5.0		21	4.8
MARITAL STATUS-----		27	5.9		26	5.9
EDUCATION-----		72	15.7		69	15.8
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		30	6.5		28	6.4
BORN LIVE, NOW DEAD-----		30	6.5		29	6.6
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		460	100.0		437	100.0
20 WEEKS AND AFTER-----		460	100.0		437	100.0
FATHER						
RACE-----		71	15.4		69	15.8
AGE-----		69	15.0		65	14.9
EDUCATION-----		118	25.7		115	26.3
MISSISSIPPI-----	451			427		
GESTATION						
PHYSICIAN'S ESTIMATE-----		41	9.1		40	9.4
AS COMPUTED-----		141	31.3		133	31.1
COMBINED-----		15	3.3		15	3.5
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		57	12.6		47	11.0
NUMBER OF VISITS-----		85	18.8		74	17.3
FETUS						
SEX-----		21	4.7		21	4.9
BIRTH WEIGHT-----		22	4.9		20	4.7
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		4	0.9		3	0.7
EDUCATION-----		108	23.9		97	22.7
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		10	2.2		8	1.9
BORN LIVE, NOW DEAD-----		14	3.1		12	2.8
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		13	2.9		11	2.6
20 WEEKS AND AFTER-----		14	3.1		12	2.8
FATHER						
RACE-----		238	52.8		217	50.8
AGE-----		274	60.8		251	58.8
EDUCATION-----		271	60.1		248	58.1

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
MISSOURI-----	546			525		
GESTATION						
PHYSICIAN'S ESTIMATE-----		34	6.2		31	5.9
AS COMPUTED-----		146	26.7		143	27.2
COMBINED-----		13	2.4		13	2.5
PLACE OF DELIVERY-----		2	0.4		1	0.2
PRENATAL CARE						
MONTH BEGAN-----		35	6.4		34	6.5
NUMBER OF VISITS-----		48	8.8		47	9.0
FETUS						
SEX-----		5	0.9		4	0.8
BIRTH WEIGHT-----		24	4.4		21	4.0
MOTHER						
RACE-----		3	0.5		2	0.4
MARITAL STATUS-----		8	1.5		7	1.3
EDUCATION-----		38	7.0		37	7.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		9	1.6		9	1.7
BORN LIVE, NOW DEAD-----		10	1.8		10	1.9
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		10	1.8		10	1.9
20 WEEKS AND AFTER-----		10	1.8		10	1.9
FATHER						
RACE-----		203	37.2		195	37.1
AGE-----		209	38.3		200	38.1
EDUCATION-----		222	40.7		212	40.4
MONTANA-----	85			82		
GESTATION						
PHYSICIAN'S ESTIMATE-----		4	4.7		4	4.9
AS COMPUTED-----		21	24.7		21	25.6
COMBINED-----		1	1.2		1	1.2
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		4	4.7		4	4.9
NUMBER OF VISITS-----		5	5.9		5	6.1
FETUS						
SEX-----		1	1.2		1	1.2
BIRTH WEIGHT-----		6	7.1		6	7.3
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		5	5.9		4	4.9
EDUCATION-----		5	5.9		5	6.1
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		-	-		-	-
BORN LIVE, NOW DEAD-----		1	1.2		1	1.2
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		83	97.6		80	97.6
20 WEEKS AND AFTER-----		83	97.6		80	97.6
FATHER						
RACE-----		16	18.8		16	19.5
AGE-----		19	22.4		19	23.2
EDUCATION-----		45	52.9		44	53.7

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
NEBRASKA-----	175			171		
GESTATION						
PHYSICIAN'S ESTIMATE-----		175	100.0		171	100.0
AS COMPUTED-----		36	20.6		36	21.1
COMBINED-----		36	20.6		36	21.1
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		5	2.9		5	2.9
NUMBER OF VISITS-----		8	4.6		7	4.1
FETUS						
SEX-----		-	-		-	-
BIRTH WEIGHT-----		6	3.4		5	2.9
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		1	0.6		1	0.6
EDUCATION-----		11	6.3		11	6.4
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		2	1.1		2	1.2
BORN LIVE, NOW DEAD-----		3	1.7		3	1.8
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		3	1.7		3	1.8
20 WEEKS AND AFTER-----		3	1.7		3	1.8
FATHER						
RACE-----		26	14.9		26	15.2
AGE-----		25	14.3		25	14.6
EDUCATION-----		35	20.0		35	20.5
NEVADA-----	155			144		
GESTATION						
PHYSICIAN'S ESTIMATE-----		9	5.8		9	6.3
AS COMPUTED-----		85	54.8		80	55.6
COMBINED-----		8	5.2		8	5.6
PLACE OF DELIVERY-----		1	0.6		1	0.7
PRENATAL CARE						
MONTH BEGAN-----		70	45.2		65	45.1
NUMBER OF VISITS-----		72	46.5		67	46.5
FETUS						
SEX-----		-	-		-	-
BIRTH WEIGHT-----		64	41.3		58	40.3
MOTHER						
RACE-----		1	0.6		1	0.7
MARITAL STATUS-----		36	23.2		34	23.6
EDUCATION-----		40	25.8		36	25.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		29	18.7		28	19.4
BORN LIVE, NOW DEAD-----		29	18.7		28	19.4
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		29	18.7		28	19.4
20 WEEKS AND AFTER-----		29	18.7		28	19.4
FATHER						
RACE-----		36	23.2		33	22.9
AGE-----		42	27.1		37	25.7
EDUCATION-----		67	43.2		62	43.1

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
NEW HAMPSHIRE-----	109			106		
GESTATION						
PHYSICIAN'S ESTIMATE-----		-	-		-	-
AS COMPUTED-----		18	16.5		17	16.0
COMBINED-----		-	-		-	-
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		6	5.5		6	5.7
NUMBER OF VISITS-----		6	5.5		6	5.7
FETUS						
SEX-----		5	4.6		4	3.8
BIRTH WEIGHT-----		5	4.6		5	4.7
MOTHER						
RACE-----		3	2.8		3	2.8
MARITAL STATUS-----		1	0.9		1	0.9
EDUCATION-----		13	11.9		12	11.3
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		1	0.9		1	0.9
BORN LIVE, NOW DEAD-----		2	1.8		2	1.9
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		109	100.0		106	100.0
20 WEEKS AND AFTER-----		109	100.0		106	100.0
FATHER						
RACE-----		22	20.2		20	18.9
AGE-----		32	29.4		29	27.4
EDUCATION-----		28	25.7		25	23.6
NEW JERSEY-----	902			875		
GESTATION						
PHYSICIAN'S ESTIMATE-----		902	100.0		875	100.0
AS COMPUTED-----		383	42.5		383	43.8
COMBINED-----		383	42.5		383	43.8
PLACE OF DELIVERY-----		1	0.1		1	0.1
PRENATAL CARE						
MONTH BEGAN-----		214	23.7		210	24.0
NUMBER OF VISITS-----		256	28.4		251	28.7
FETUS						
SEX-----		25	2.8		19	2.2
BIRTH WEIGHT-----		268	29.7		261	29.8
MOTHER						
RACE-----		68	7.5		67	7.7
MARITAL STATUS-----		186	20.6		185	21.1
EDUCATION-----		163	18.1		163	18.6
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		229	25.4		224	25.6
BORN LIVE, NOW DEAD-----		307	34.0		301	34.4
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		902	100.0		875	100.0
20 WEEKS AND AFTER-----		902	100.0		875	100.0
FATHER						
RACE-----		138	15.3		135	15.4
AGE-----		164	18.2		161	18.4
EDUCATION-----		232	25.7		230	26.3



NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
NEW MEXICO-----	155			153		
GESTATION						
PHYSICIAN'S ESTIMATE-----		34	21.9		34	22.2
AS COMPUTED-----		155	100.0		153	100.0
COMBINED-----		34	21.9		34	22.2
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		37	23.9		37	24.2
NUMBER OF VISITS-----		36	23.2		36	23.5
FETUS						
SEX-----		1	0.6		1	0.7
BIRTH WEIGHT-----		20	12.9		20	13.1
MOTHER						
RACE-----		2	1.3		2	1.3
MARITAL STATUS-----		6	3.9		6	3.9
EDUCATION-----		88	56.8		88	57.5
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		15	9.7		15	9.8
BORN LIVE, NOW DEAD-----		16	10.3		16	10.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		14	9.0		14	9.2
20 WEEKS AND AFTER-----		14	9.0		14	9.2
FATHER						
RACE-----		43	27.7		42	27.5
AGE-----		66	42.6		66	43.1
EDUCATION-----		109	70.3		109	71.2
NEW YORK-----	14,279			2,620		
GESTATION						
PHYSICIAN'S ESTIMATE-----		1,917	13.4		245	9.4
AS COMPUTED-----		2,523	17.7		575	21.9
COMBINED-----		833	5.8		92	3.5
PLACE OF DELIVERY-----		3	0.0		1	0.0
PRENATAL CARE						
MONTH BEGAN-----		3,886	27.2		462	17.6
NUMBER OF VISITS-----		4,332	30.3		500	19.1
FETUS						
SEX-----		11,451	80.2		375	14.3
BIRTH WEIGHT-----		11,590	81.2		516	19.7
MOTHER						
RACE-----		1,238	8.7		208	7.9
MARITAL STATUS-----		14,279	100.0		2,620	100.0
EDUCATION-----		11,436	80.1		1,517	57.9
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		1,621	11.4		199	7.6
BORN LIVE, NOW DEAD-----		2,379	16.7		332	12.7
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		2,141	15.0		278	10.6
20 WEEKS AND AFTER-----		10,492	73.5		1,242	47.4
FATHER						
RACE-----		6,067	42.5		1,028	39.2
AGE-----		8,339	58.4		1,351	51.6
EDUCATION-----		12,692	88.9		1,998	76.3

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
NORTH CAROLINA-----	887			851		
GESTATION						
PHYSICIAN'S ESTIMATE-----		133	15.0		127	14.9
AS COMPUTED-----		254	28.6		251	29.5
COMBINED-----		47	5.3		47	5.5
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		57	6.4		56	6.6
NUMBER OF VISITS-----		47	5.3		46	5.4
FETUS						
SEX-----		9	1.0		8	0.9
BIRTH WEIGHT-----		92	10.4		88	10.3
MOTHER						
RACE-----		4	0.5		4	0.5
MARITAL STATUS-----		9	1.0		9	1.1
EDUCATION-----		47	5.3		43	5.1
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		10	1.1		10	1.2
BORN LIVE, NOW DEAD-----		14	1.6		14	1.6
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		887	100.0		851	100.0
20 WEEKS AND AFTER-----		887	100.0		851	100.0
FATHER						
RACE-----		324	36.5		305	35.8
AGE-----		352	39.7		333	39.1
EDUCATION-----		344	38.8		325	38.2
NORTH DAKOTA-----	91			87		
GESTATION						
PHYSICIAN'S ESTIMATE-----		2	2.2		2	2.3
AS COMPUTED-----		22	24.2		20	23.0
COMBINED-----		-	-		-	-
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		12	13.2		10	11.5
NUMBER OF VISITS-----		10	11.0		8	9.2
FETUS						
SEX-----		-	-		-	-
BIRTH WEIGHT-----		4	4.4		4	4.6
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		-	-		-	-
EDUCATION-----		4	4.4		4	4.6
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		-	-		-	-
BORN LIVE, NOW DEAD-----		-	-		-	-
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		-	-		-	-
20 WEEKS AND AFTER-----		-	-		-	-
FATHER						
RACE-----		14	15.4		14	16.1
AGE-----		16	17.6		16	18.4
EDUCATION-----		19	20.9		19	21.8

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
OHIO-----	1,137			1,122		
GESTATION						
PHYSICIAN'S ESTIMATE-----		3	0.3		2	0.2
AS COMPUTED-----		346	30.4		345	30.7
COMBINED-----		1	0.1		1	0.1
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		152	13.4		150	13.4
NUMBER OF VISITS-----		191	16.8		187	16.7
FETUS						
SEX-----		11	1.0		10	0.9
BIRTH WEIGHT-----		97	8.5		95	8.5
MOTHER						
RACE-----		16	1.4		16	1.4
MARITAL STATUS-----	1,137		100.0	1,122		100.0
EDUCATION-----		156	13.7		154	13.7
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		63	5.5		63	5.6
BORN LIVE, NOW DEAD-----		62	5.5		62	5.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		64	5.6		64	5.7
20 WEEKS AND AFTER-----		64	5.6		64	5.7
FATHER						
RACE-----		146	12.8		144	12.8
AGE-----		199	17.5		197	17.6
EDUCATION-----		269	23.7		266	23.7
OKLAHOMA-----	334			328		
GESTATION						
PHYSICIAN'S ESTIMATE-----		334	100.0		328	100.0
AS COMPUTED-----		152	45.5		152	46.3
COMBINED-----		152	45.5		152	46.3
PLACE OF DELIVERY-----		2	0.6		2	0.6
PRENATAL CARE						
MONTH BEGAN-----		109	32.6		108	32.9
NUMBER OF VISITS-----		112	33.5		111	33.8
FETUS						
SEX-----		3	0.9		3	0.9
BIRTH WEIGHT-----		68	20.4		67	20.4
MOTHER						
RACE-----		55	16.5		55	16.8
MARITAL STATUS-----		75	22.5		75	22.9
EDUCATION-----		97	29.0		97	29.6
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		93	27.8		93	28.4
BORN LIVE, NOW DEAD-----		94	28.1		93	28.4
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		334	100.0		328	100.0
20 WEEKS AND AFTER-----		334	100.0		328	100.0
FATHER						
RACE-----		117	35.0		114	34.8
AGE-----		87	26.0		84	25.6
EDUCATION-----		141	42.2		137	41.8

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
OREGON-----	259			254		
GESTATION						
PHYSICIAN'S ESTIMATE-----		7	2.7		7	2.8
AS COMPUTED-----		42	16.2		42	16.5
COMBINED-----		2	0.8		2	0.8
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		5	1.9		5	2.0
NUMBER OF VISITS-----		10	3.9		9	3.5
FETUS						
SEX-----		3	1.2		3	1.2
BIRTH WEIGHT-----		19	7.3		18	7.1
MOTHER						
RACE-----		2	0.8		2	0.8
MARITAL STATUS-----		-	-		-	-
EDUCATION-----		12	4.6		11	4.3
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		1	0.4		1	0.4
BORN LIVE, NOW DEAD-----		1	0.4		1	0.4
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		1	0.4		1	0.4
20 WEEKS AND AFTER-----		1	0.4		1	0.4
FATHER						
RACE-----		69	26.6		67	26.4
AGE-----		73	28.2		71	28.0
EDUCATION-----		73	28.2		71	28.0
PENNSYLVANIA-----	1,947			1,457		
GESTATION						
PHYSICIAN'S ESTIMATE-----		35	1.8		33	2.3
AS COMPUTED-----		513	26.3		374	25.7
COMBINED-----		22	1.1		22	1.5
PLACE OF DELIVERY-----		4	0.2		1	0.1
PRENATAL CARE						
MONTH BEGAN-----		143	7.3		99	6.8
NUMBER OF VISITS-----		172	8.8		119	8.2
FETUS						
SEX-----		97	5.0		46	3.2
BIRTH WEIGHT-----		68	3.5		35	2.4
MOTHER						
RACE-----		6	0.3		3	0.2
MARITAL STATUS-----		24	1.2		17	1.2
EDUCATION-----		339	17.4		231	15.9
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		20	1.0		13	0.9
BORN LIVE, NOW DEAD-----		25	1.3		15	1.0
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		29	1.5		20	1.4
20 WEEKS AND AFTER-----		33	1.7		23	1.6
FATHER						
RACE-----		334	17.2		199	13.7
AGE-----		412	21.2		258	17.7
EDUCATION-----		515	26.5		351	24.1

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
RHODE ISLAND-----	1,040			107		
GESTATION						
PHYSICIAN'S ESTIMATE-----		19	1.8		-	-
AS COMPUTED-----		634	61.0		55	51.4
COMBINED-----		19	1.8		-	-
PLACE OF DELIVERY-----						
		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		880	84.6		62	57.9
NUMBER OF VISITS-----		889	85.5		60	56.1
FETUS						
SEX-----		931	89.5		15	14.0
BIRTH WEIGHT-----		981	94.3		55	51.4
MOTHER						
RACE-----		172	16.5		13	12.1
MARITAL STATUS-----		46	4.4		14	13.1
EDUCATION-----		850	81.7		60	56.1
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		169	16.3		13	12.1
BORN LIVE, NOW DEAD-----		171	16.4		13	12.1
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		170	16.3		13	12.1
20 WEEKS AND AFTER-----		171	16.4		13	12.1
FATHER						
RACE-----		918	88.3		66	61.7
AGE-----		923	88.8		56	52.3
EDUCATION-----		907	87.2		71	66.4
SOUTH CAROLINA-----	598			550		
GESTATION						
PHYSICIAN'S ESTIMATE-----		2	0.3		2	0.4
AS COMPUTED-----		89	14.9		84	15.3
COMBINED-----		1	0.2		1	0.2
PLACE OF DELIVERY-----						
		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		31	5.2		26	4.7
NUMBER OF VISITS-----		34	5.7		28	5.1
FETUS						
SEX-----		15	2.5		14	2.5
BIRTH WEIGHT-----		8	1.3		8	1.5
MOTHER						
RACE-----		1	0.2		1	0.2
MARITAL STATUS-----		2	0.3		1	0.2
EDUCATION-----		77	12.9		63	11.5
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		3	0.5		2	0.4
BORN LIVE, NOW DEAD-----		4	0.7		3	0.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		3	0.5		2	0.4
20 WEEKS AND AFTER-----		3	0.5		2	0.4
FATHER						
RACE-----		251	42.0		221	40.2
AGE-----		294	49.2		262	47.6
EDUCATION-----		298	49.8		262	47.6

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
SOUTH DAKOTA-----	68			66		
GESTATION						
PHYSICIAN'S ESTIMATE-----		2	2.9		2	3.0
AS COMPUTED-----	68		100.0	66		100.0
COMBINED-----		2	2.9		2	3.0
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		7	10.3		7	10.6
NUMBER OF VISITS-----		3	4.4		2	3.0
FETUS						
SEX-----		1	1.5		1	1.5
BIRTH WEIGHT-----		5	7.4		5	7.6
MOTHER						
RACE-----		4	5.9		4	6.1
MARITAL STATUS-----		-	-		-	-
EDUCATION-----		3	4.4		3	4.5
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		1	1.5		1	1.5
BORN LIVE, NOW DEAD-----		1	1.5		1	1.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		-	-		-	-
20 WEEKS AND AFTER-----		-	-		-	-
FATHER						
RACE-----		9	13.2		9	13.6
AGE-----		8	11.8		8	12.1
EDUCATION-----		9	13.2		9	13.6
TENNESSEE-----	504			494		
GESTATION						
PHYSICIAN'S ESTIMATE-----		22	4.4		21	4.3
AS COMPUTED-----	124		24.6	123		24.9
COMBINED-----		3	0.6		3	0.6
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		31	6.2		31	6.3
NUMBER OF VISITS-----		40	7.9		40	8.1
FETUS						
SEX-----		4	0.8		3	0.6
BIRTH WEIGHT-----		14	2.8		14	2.8
MOTHER						
RACE-----		1	0.2		1	0.2
MARITAL STATUS-----		7	1.4		7	1.4
EDUCATION-----		46	9.1		46	9.3
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		5	1.0		5	1.0
BORN LIVE, NOW DEAD-----		5	1.0		5	1.0
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		6	1.2		6	1.2
20 WEEKS AND AFTER-----		6	1.2		6	1.2
FATHER						
RACE-----		197	39.1		191	38.7
AGE-----		222	44.0		216	43.7
EDUCATION-----		221	43.8		215	43.5

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
TEXAS-----	2,122			2,010		
GESTATION						
PHYSICIAN'S ESTIMATE-----		85	4.0		85	4.2
AS COMPUTED-----		561	26.4		535	26.6
COMBINED-----		53	2.5		53	2.6
PLACE OF DELIVERY-----		1	0.0		1	0.0
PRENATAL CARE						
MONTH BEGAN-----		197	9.3		193	9.6
NUMBER OF VISITS-----		223	10.5		216	10.7
FETUS						
SEX-----		27	1.3		23	1.1
BIRTH WEIGHT-----		88	4.1		82	4.1
MOTHER						
RACE-----		9	0.4		8	0.4
MARITAL STATUS-----	2,122		100.0	2,010		100.0
EDUCATION-----	2,122		100.0	2,010		100.0
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		39	1.8		38	1.9
BORN LIVE, NOW DEAD-----		47	2.2		47	2.3
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----	2,122		100.0	2,010		100.0
20 WEEKS AND AFTER-----	2,122		100.0	2,010		100.0
FATHER						
RACE-----		487	23.0		432	21.5
AGE-----		521	24.6		465	23.1
EDUCATION-----	2,122		100.0	2,010		100.0
UTAH-----	218			205		
GESTATION						
PHYSICIAN'S ESTIMATE-----		4	1.8		3	1.5
AS COMPUTED-----		37	17.0		36	17.6
COMBINED-----		2	0.9		2	1.0
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		18	8.3		16	7.8
NUMBER OF VISITS-----		22	10.1		20	9.8
FETUS						
SEX-----		1	0.5		1	0.5
BIRTH WEIGHT-----		28	12.8		27	13.2
MOTHER						
RACE-----		2	0.9		2	1.0
MARITAL STATUS-----		1	0.5		1	0.5
EDUCATION-----		9	4.1		9	4.4
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		-	-		-	-
BORN LIVE, NOW DEAD-----		-	-		-	-
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		-	-		-	-
20 WEEKS AND AFTER-----		-	-		-	-
FATHER						
RACE-----		26	11.9		23	11.2
AGE-----		29	13.3		26	12.7
EDUCATION-----		34	15.6		31	15.1

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
VERMONT-----	53			52		
GESTATION						
PHYSICIAN'S ESTIMATE-----		12	22.6		12	23.1
AS COMPUTED-----		9	17.0		9	17.3
COMBINED-----		-	-		-	-
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		1	1.9		1	1.9
NUMBER OF VISITS-----		4	7.5		4	7.7
FETUS						
SEX-----		4	7.5		4	7.7
BIRTH WEIGHT-----		4	7.5		4	7.7
MOTHER						
RACE-----		1	1.9		1	1.9
MARITAL STATUS-----		53	100.0		52	100.0
EDUCATION-----		3	5.7		3	5.8
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		1	1.9		1	1.9
BORN LIVE, NOW DEAD-----		1	1.9		1	1.9
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		53	100.0		52	100.0
20 WEEKS AND AFTER-----		53	100.0		52	100.0
FATHER						
RACE-----		2	3.8		2	3.8
AGE-----		5	9.4		5	9.6
EDUCATION-----		8	15.1		8	15.4
VIRGINIA-----	8,136			926		
GESTATION						
PHYSICIAN'S ESTIMATE-----		1,112	13.7		34	3.7
AS COMPUTED-----		2,023	24.9		215	23.2
COMBINED-----		565	6.9		7	0.8
PLACE OF DELIVERY-----		5	0.1		-	-
PRENATAL CARE						
MONTH BEGAN-----		3,624	44.5		233	25.2
NUMBER OF VISITS-----		3,656	44.9		238	25.7
FETUS						
SEX-----		7,054	86.7		186	20.1
BIRTH WEIGHT-----		7,197	88.5		261	28.2
MOTHER						
RACE-----		221	2.7		19	2.1
MARITAL STATUS-----		401	4.9		19	2.1
EDUCATION-----		4,802	59.0		334	36.1
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		666	8.2		21	2.3
BORN LIVE, NOW DEAD-----		714	8.8		24	2.6
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		8,135	100.0		926	100.0
20 WEEKS AND AFTER-----		8,135	100.0		926	100.0
FATHER						
RACE-----		4,945	60.8		445	48.1
AGE-----		5,895	72.5		520	56.2
EDUCATION-----		8,136	100.0		926	100.0



NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
 UNITED STATES AND EACH STATE, 1988  
 (UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
WASHINGTON-----	371			366		
GESTATION						
PHYSICIAN'S ESTIMATE-----		371	100.0		366	100.0
AS COMPUTED-----		131	35.3		131	35.8
COMBINED-----		131	35.3		131	35.8
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		61	16.4		59	16.1
NUMBER OF VISITS-----		70	18.9		67	18.3
FETUS						
SEX-----		2	0.5		2	0.5
BIRTH WEIGHT-----		49	13.2		47	12.8
MOTHER						
RACE-----		16	4.3		16	4.4
MARITAL STATUS-----		10	2.7		10	2.7
EDUCATION-----		125	33.7		124	33.9
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		29	7.8		29	7.9
BORN LIVE, NOW DEAD-----		25	6.7		25	6.8
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		30	8.1		30	8.2
20 WEEKS AND AFTER-----		34	9.2		34	9.3
FATHER						
RACE-----		64	17.3		63	17.2
AGE-----		82	22.1		81	22.1
EDUCATION-----		153	41.2		151	41.3
WEST VIRGINIA-----	184			182		
GESTATION						
PHYSICIAN'S ESTIMATE-----		184	100.0		182	100.0
AS COMPUTED-----		65	35.3		65	35.7
COMBINED-----		65	35.3		65	35.7
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		27	14.7		27	14.8
NUMBER OF VISITS-----		28	15.2		28	15.4
FETUS						
SEX-----		4	2.2		4	2.2
BIRTH WEIGHT-----		16	8.7		16	8.8
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		3	1.6		3	1.6
EDUCATION-----		25	13.6		25	13.7
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		-	-		-	-
BORN LIVE, NOW DEAD-----		1	0.5		1	0.5
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		184	100.0		182	100.0
20 WEEKS AND AFTER-----		184	100.0		182	100.0
FATHER						
RACE-----		46	25.0		46	25.3
AGE-----		61	33.2		61	33.5
EDUCATION-----		68	37.0		68	37.4

NUMBER AND PERCENT OF FETAL DEATHS WITH UNKNOWN RESPONSES BY OCCURRENCE:  
UNITED STATES AND EACH STATE, 1988

(UNKNOWN RESPONSES INCLUDE NOT STATEDS AND NOT ON REPORTING FORM)

AREA	ALL FETAL DEATHS			20 WEEKS OR MORE		
	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN	TOTAL DEATHS	NUMBER UNKNOWN	PERCENT UNKNOWN
WISCONSIN-----	435			425		
GESTATION						
PHYSICIAN'S ESTIMATE-----		2	0.5		2	0.5
AS COMPUTED-----		82	18.9		81	19.1
COMBINED-----		1	0.2		1	0.2
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		3	0.7		3	0.7
NUMBER OF VISITS-----		5	1.1		5	1.2
FETUS						
SEX-----		12	2.8		9	2.1
BIRTH WEIGHT-----		17	3.9		17	4.0
MOTHER						
RACE-----		7	1.6		6	1.4
MARITAL STATUS-----		1	0.2		1	0.2
EDUCATION-----		12	2.8		12	2.8
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		-	-		-	-
BORN LIVE, NOW DEAD-----		-	-		-	-
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		1	0.2		1	0.2
20 WEEKS AND AFTER-----		1	0.2		1	0.2
FATHER						
RACE-----		162	37.2		155	36.5
AGE-----		163	37.5		157	36.9
EDUCATION-----		162	37.2		156	36.7
WYOMING-----	38			37		
GESTATION						
PHYSICIAN'S ESTIMATE-----		-	-		-	-
AS COMPUTED-----		5	13.2		5	13.5
COMBINED-----		-	-		-	-
PLACE OF DELIVERY-----		-	-		-	-
PRENATAL CARE						
MONTH BEGAN-----		1	2.6		1	2.7
NUMBER OF VISITS-----		2	5.3		2	5.4
FETUS						
SEX-----		-	-		-	-
BIRTH WEIGHT-----		1	2.6		1	2.7
MOTHER						
RACE-----		-	-		-	-
MARITAL STATUS-----		-	-		-	-
EDUCATION-----		-	-		-	-
PREGNANCY HISTORY						
BORN LIVE, NOW LIVING-----		-	-		-	-
BORN LIVE, NOW DEAD-----		-	-		-	-
OTHER TERMINATIONS						
BEFORE 20 WEEKS-----		-	-		-	-
20 WEEKS AND AFTER-----		-	-		-	-
FATHER						
RACE-----		2	5.3		2	5.4
AGE-----		2	5.3		2	5.4
EDUCATION-----		2	5.3		2	5.4

## SOURCES OF DATA

## Death and fetal-death statistics

Mortality statistics for 1988 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 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 nonmedical 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 Nevada Texas West Virginia	1985	Arizona California Delaware Georgia District of Columbia

For the Virgin Islands and Guam, mortality statistics for 1988 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-death) data on computer tapes according to NCHS specifications. The

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year in which State-coded medical data were first transmitted to NCHS is shown below for the 27 States now furnishing such data. Some States coded medical items for other States, under contract.

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

For 1988 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. 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 1988. 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, 1978. 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. The certificate of death shown in figure 7-A is for use by a physician, a medical examiner, or a coroner. Two other forms of the U.S. Standard Certificate of Death are available; they are similar to the one shown, except that the section on certification is designed for the physician's signature on one, and for the medical examiner's or coroner's signature on the other.

Among the changes in the new revision were the additions of an item asking, "If Hosp. or Inst., Indicate DOA, OP/Emer. Rm., Inpatient" and an item asking, "Was Decedent Ever in U.S. Armed Forces?" The latter item was previously on the certificate but was deleted from 1968 through 1977. An item on whether autopsy findings were considered for determining cause of death was dropped.

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*

FIGURE 7-A.

PHYSICIAN, MEDICAL EXAMINER OR CORONER  
U.S. STANDARD  
**CERTIFICATE OF DEATH**

Form Approved  
OMB No. 68R 1901

	LOCAL FILE NUMBER	STATE FILE NUMBER	
TYPE OR PRINT IN PERMANENT INK FOR INSTRUCTIONS SEE HANDBOOK	DECEDENT-NAME FIRST MIDDLE LAST		SEX
	DATE OF DEATH (Mo., Day, Yr.)		
<b>DECEDENT</b>	1. RACE (Indic. White, Black, American Indian, Neg.) (Specify)	2. AGE—Last birthday (Yrs.)	3. COUNTY OF DEATH
	4. CITY, TOWN OR LOCATION OF DEATH	5a. UNDER 1 YEAR WKS. DAYS	5b. UNDER 1 DAY HOURS MINS.
	6. HOSPITAL OR OTHER INSTITUTION—Name (If not in either case street and number)	7. DATE OF BIRTH (Mo., Day, Yr.)	8. IF HOSP OR INST. indicate OCA, OPI, Emor. Rm., Inpatient (Specify)
	9. STATE OF BIRTH (If not in U.S.A. name country)	10. CITIZEN OF WHAT COUNTRY	11. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS	12. SOCIAL SECURITY NUMBER	13. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)	14. KIND OF BUSINESS OR INDUSTRY
	15a. RESIDENCE—STATE	15b. COUNTY	15c. CITY, TOWN OR LOCATION
	15d. STREET AND NUMBER	15e. INSIDE CITY LIMITS (Specify Yes or No)	
	16. FATHER—NAME FIRST MIDDLE LAST	17. MOTHER—MAIDEN NAME FIRST MIDDLE LAST	
<b>PARENTS</b>	18. INFORMANT—NAME (If year or phone)	19. MAILING ADDRESS	20. STREET OR R. F. D. NO. CITY OR TOWN STATE ZIP
	21a. BURIAL, CREMATION, REMOVAL, OTHER (Specify)	21b. CEMETERY OR CREMATORY—NAME	21c. LOCATION CITY OR TOWN STATE
	22a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Specify)	22b. NAME OF FACILITY	22c. ADDRESS OF FACILITY
	23. To the best of my knowledge, death occurred at the time, date and place and due to the causes stated	24. On the basis of examination and/or investigation, at the same death occurred at the time, date and place and due to the causes stated	
<b>DISPOSITION</b>	25. DATE SIGNED (Mo., Day, Yr.)	26. HOUR OF DEATH	27. DATE SIGNED (Mo., Day, Yr.)
	28. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (If year or phone)	29. PRONOUNCED DEAD (Mo., Day, Yr.)	30. PRONOUNCED DEAD (Mo., Day, Yr.)
	31. NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER OR CORONER) (If year or phone)	32. OR	33. AT
	34. REGISTRAR	35. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)	
<b>CERTIFIER</b>	36. IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR I, II, III, AND ALL)		
	PART I		
	DUE TO, OR AS A CONSEQUENCE OF		
	DUE TO, OR AS A CONSEQUENCE OF		
<b>CAUSE OF DEATH</b>	PART II		
	OTHER SIGNIFICANT CONDITIONS—Conditions contributing to death but not related to cause given in PART I (a)		
	37. ACC. SUICIDE, HON. UNDET. OR PENDING INVEST. (Specify)	38. DATE OF INJURY (Mo., Day, Yr.)	39. HOUR OF INJURY
	40. INJURY AT WORK (Specify Yes or No)	41. PLACE OF INJURY—As home, farm, street, factory, office building, etc. (Specify)	42. DESCRIBE HOW INJURY OCCURRED
	43. LOCATION	44. STREET OR R. F. D. NO. CITY OR TOWN STATE	

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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 1988 are set forth in two NCHS instruction manuals (1,2).

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FIGURE 7-B.

Form Approved  
OMB No. 68R 1901

U. S. STANDARD  
**REPORT OF FETAL DEATH**

STATE FILE NUMBER

TYPE OR PRINT IN PERMANENT INK SEE HANDBOOK FOR INSTRUCTIONS	HOSPITAL - NAME (If not in hospital, give street and number)				CITY, TOWN OR LOCATION OF DELIVERY		COUNTY OF DELIVERY			
	7a		7b		7c					
	DATE OF DELIVERY (Month, Day, Year)			HOUR OF DELIVERY		SEX OF FETUS		WEIGHT OF FETUS		
	7d			7e		7f		7g		
	MOTHER - MAIDEN NAME				AGE (at time of this delivery)		RESIDENCE - STATE		COUNTY	
	3a				3b		3c		3d	
	CITY, TOWN OR LOCATION			STREET AND NUMBER			PREGNANCY HISTORY (If multiple, give sequence)			
	6c			6d			6e		6f	
<b>MOTHER</b>	RACE - (e.g., White, Black, American Indian, etc.) (Specify)		EDUCATION (Specify only highest grade completed) (Elementary or Secondary 10-12) College 11, 12 or 3-4		DATE LAST NORMAL MENSTRUATION BEGAN (Month, Day, Year)		IS MOTHER MARRIED? (Specify per cent)		LIVE BIRTHS 11a None living 11b None dead	
	7		8		9		10		11	
	MONTH OF PREGNANCY PRENATAL CARE BEGAN (First, second, etc.) (Specify)		PRENATAL VISITS - Total number (If none, see above)		TIME BIRTH - (Specify, hour, minute, and second)		IF NOT SINGLE BIRTH - (Specify, first, second, third, etc.)		DATE OF LAST LIVE BIRTH (Month, Year)	
	12a		12b		12c		12d		12e	
	FATHER - NAME				AGE (at time of this delivery)		RACE - (e.g., White, Black, American Indian, etc.) (Specify)		EDUCATION (Specify only highest grade completed) (Elementary or Secondary 10-12) College 11, 12 or 3-4	
	12a				12b		12c		12d	
<b>CAUSE OF FETAL DEATH</b>	15. PART I IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR 15a, 15b, AND 15c) Specify Fatal or Nonfatal									
	15a									
	15b									
15c										
PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER Considerable contributing to fetal death but not related to direct cause in 15a										
16					17			18		
MULTIPLE BIRTHS (Specify State File Number for multiple LIVE BIRTHS)					FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY (Specify)			PHYSICIAN'S ESTIMATE OF GESTATION (Specify)		AUTOPSY (Specify per cent)
19					20			21		
COMPLICATIONS OF PREGNANCY (Specify or check "None")					COMPLICATIONS OF LABOR AND/OR DELIVERY (Specify or check "None")					
22					23					
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Specify or check "None")					CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Specify or check "None")					
24					25					
FETAL DEATHS										
NAME OF PHYSICIAN OR ATTENDANT (If not at home)					NAME OF PERSON COMPLETING REPORT (If not at home) TITLE					
26					27					

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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 1988 this difference amounted to 3,197 deaths. Mortality statistics by place of occurrence are shown in tables 1-11, 1-19, 1-20, 1-29, 1-30, 3-1, 3-8, 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

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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 (3).

A comparison of the results of this study of deaths with those for a previous matched record study of births (4) 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 (1,2). 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 (5). 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 (6) 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 (7).

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 (7,8).

*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 1988 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 10,000 or more population, 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 1-33) 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 1988, about 0.6 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

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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 1988, 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, 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 other 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 about half of all the tables the divisions are white, all other (including black), and black separately. In other tables by race, where the main purpose is to isolate the major groups, the classifications are simply white and all other.

*Race not stated*—For 1988 the number of death records for which race was unknown, not stated, or not classifiable was 4,094, 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 1988 were obtained from the District of Columbia and the following 29 States: Alabama, Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Mississippi, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York (including New York City), North Carolina, North Dakota, Ohio, Oregon, Rhode Island, Tennessee, Texas, Utah, Washington, and Wyoming.

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 open-ended to obtain the specific origin or descent of the decedent (for example, Italian, Mexican, Puerto Rican, English, and Cuban). The second format is directed specifically toward the Hispanic population and asks whether the decedent is of Spanish origin. If so, the specific origin—for example, Mexican, Puerto Rican, or Cuban—is to be indicated.

For 1988, mortality data in tables 1-34 and 2-18 are based on deaths to residents of all 29 reporting States and the District of Columbia. In tables 1-35, 1-40, and 1-41, general mortality data for the Hispanic-origin population are based on deaths to residents of 26 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 26 States are as follows: Alabama, Arizona, Arkansas, California, Colorado, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Mississippi, Montana, Nebraska, New Jersey, New York (including New York City), North Carolina, North Dakota, Ohio, Oregon, Rhode Island, Texas, Utah, Washington, and Wyoming. Excluded from these tables are data for New Mexico, because the format for the Hispanic item on the New Mexico death certificate departs sufficiently from that of other areas to result in noncomparable data. In addition, in tables 1-34 and 2-18 for New Mexico, no deaths are shown for the category "not stated" origin. Because of the way in which the item on the death certificate for New Mexico is worded, it was not possible to determine whether a blank entry represented a response of "non-Hispanic origin" or of "unknown origin." Accordingly, blank entries were coded to "non-Hispanic." Data for two other States—Nevada and Tennessee—are excluded from tables 1-35, 1-40, and 1-41 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 2-19, 2-20, 2-21, and 2-22, the reporting area is based on deaths to residents of 23 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 23 States are as follows: Alabama, Arizona, Arkansas, California, Colorado, Georgia,



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Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Mississippi, Montana, Nebraska, New Jersey, New York (including New York City), North Carolina, North Dakota, Ohio, Texas, Utah, and Washington. Data for New Mexico, Nevada, and Tennessee were excluded for the reasons stated above. Oregon and Rhode Island were excluded because their live birth certificates did not include an item to identify Hispanic or ethnic origin. Wyoming was excluded because of the large proportion of live births (in excess of 10 percent) for which Hispanic origin was not stated or was unknown.

The 26 reporting States and the District of Columbia for which general mortality data are shown in this report accounted for about 82 percent of the Hispanic population in the United States in 1980. This included about 91 percent of the Mexican population, 79 percent of the Puerto Rican population, 35 percent of the Cuban population, and 72 percent of the "Other Hispanic" population (9). The 23 reporting States and the District of Columbia for which Hispanic infant mortality data are shown in this report accounted for about 81 percent of the Hispanic population, including about 90 percent of the Mexican population, 79 percent of the Puerto Rican population, 35 percent of the Cuban population, and 71 percent of the "Other Hispanic" population. Accordingly, caution should be exercised in generalizing mortality patterns from the reporting area to the Hispanic-origin population (especially Cubans) 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 (table 1-32) 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 (10). 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 2,112,148 resident death certificates for residents 15 years of age and over in 1988, 12,603 certificates (0.6 percent) had marital status not stated.

**Place of death and status of decedent**

Mortality statistics by place of death were published in 1979 for the first time since 1958 (tables 1-29 and 1-30). 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 (table 1-29). These data were obtained from the following two items that appear on the U.S. Standard Certificate of Death:

- Item 7c. Hospital or Other Institution—Name (If not in either, give street and number)

- Item 7d. If Hosp. or Inst. Indicate DOA, OP/Emer. Rm., Inpatient (Specify)

All of the States and the District of Columbia have item 7c (or its equivalent) on the death certificate. For all States and the District of Columbia in the Vital Statistics Cooperative Program, NCHS accepts the State definition, classification, or code for hospitals, medical centers, or other institutions.

Table 1-29 shows mortality data for the total of the following 44 States (including New York City) that have item 7d or its equivalent on their death certificates:

Alabama	Nebraska
Alaska	Nevada
Arizona	New Hampshire
Arkansas	New Jersey
Colorado	New Mexico
Connecticut	New York
Florida	North Carolina
Georgia	North Dakota
Hawaii	Ohio
Idaho	Oregon
Illinois	Pennsylvania
Indiana	Rhode Island
Iowa	South Carolina
Kansas	South Dakota
Kentucky	Tennessee
Louisiana	Utah
Maine	Vermont
Michigan	Virginia
Minnesota	Washington
Mississippi	West Virginia
Missouri	Wisconsin
Montana	Wyoming

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 table 1-29 as "Dead on arrival" and in table 1-30 as "Not in hospital or medical center." Had the 1979 coding categories been used, these deaths would have been tabulated as "Place unknown."

**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 1988, deaths by month are shown in tables 1-20, 1-21, 1-24, 1-31, 2-12, 2-13, 2-14, and 3-9.

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 1-31 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.

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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 1988, autopsies were reported on 251,095 death certificates, 11.6 percent of the total (table 1-28).

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 10 of the cause-of-death categories shown in table 1-28, autopsies were reported as performed for 50 percent or more of all deaths (Shigellosis and amebiasis; Whooping cough; Meningococcal infection; Acute poliomyelitis; Pregnancy with abortive outcome; Other complications of pregnancy, childbirth, and the puerperium; Motor vehicle accidents; Suicide; Homicide and legal intervention; and All other external causes). There were two other categories 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" (11).

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) (11). 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 lists 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 of 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 have 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 (11). For a discussion of each of the classifications used with death statistics since 1900, see the Technical Appendix From *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 (12). 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 the Ninth Revision. Also changed effective with data year 1987 were coding rules for the conditions "dehydration" and "disseminated intravascular coagulopathy." Detailed discussion of these changes may be found in the Technical Appendix for previous volumes.

*Coding in 1988*—The rules and instructions used in coding the 1988 mortality medical data remained essentially the same as those used for the 1987 data except for minor content changes to the classification for Human immunodeficiency virus (HIV) infection that had initially been implemented for United States mortality data beginning in data year 1987. The basic structure of the HIV classification, the codes and category titles within the classification, and the manner in which the codes may be used remained unchanged for data year 1988.

The 1988 modifications to the HIV classification included the addition of the following four clinical conditions to the "Includes only" notes under several categories: isosporosis (007.2) under \*042.0; diarrhea—noninfectious (558) and infectious (009)—under \*043.3; and lymphoid interstitial pneumonitis (516.8) under \*043.3. In addition, several other terms were considered synonymous with HIV infection, and the following was added under the category \*043.0:

enlarged lymph nodes (785.6) ] Due to HIV infection  
swollen glands (785.6)

Deaths classified to categories \*042–\*044 for 1988 are shown in Tables 1-36, 1-37, 1-38, 1-39, 1-40, 1-41, 2-22, and 2-23, and are also shown in the Each-Cause List in Table 1-23. Deaths classified to these categories are not shown separately in other tables showing cause-of-death 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 (13),

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 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 1988, 1.4 percent of all reported deaths in the United States were assigned to ill-defined or unknown causes, a slight decrease from 1.5 in 1987. However, in 1988 this percentage varied among the States from 0.4 percent to 4.1 percent. Although the percent for the United States for all ages combined has generally remained stable since 1979, declines have occurred for persons in age groups 55-64 years and 65-74 years, whereas increases have occurred for persons in age groups under 45 years. However, between 1987 and 1988, 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 (14-16).

*Cause-of-death ranking*—Cause-of-death ranking (except for infants) is based on 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, and 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.

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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.

### 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 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 (17,18). 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 (19,20).

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 (20).

**Race**—Infant mortality rates for specified races other than white or black may be understated, based on results of studies in which race on the birth and death certificates for the same infant were compared (21). In the computation of regular race-specific infant mortality rates, the race item for the numerator comes from the death certificate, and for the denominator, from the birth certificate. Understatement may arise because of possible inconsistencies in reporting race between the death and birth certificates. Differences exist in the nature of reporting and processing race on these two vital records. With respect to reporting, race of parents is reported on the birth certificate by the mother at the time of delivery; whereas on the death certificate, race of the deceased infant is reported by the funeral director based on observation or on information supplied by an informant, such as a parent. With respect to processing, race of infant at birth is coded using coding rules that take account of the race of each parent (see the Technical Appendix From *Vital Statistics of the United States, 1988*, Volume I, Natality, section titled "Race or national origin"); whereas race of infant decedent is coded directly from the race item as reported on the death certificate. There is a tendency for race of infant that was reported, for example, as American Indian or other specific race other than white at the time of birth to be reported as white at the time of death, resulting in understatement of infant mortality rates for smaller race groups.

Estimates are made below of the degree of reporting bias in race-specific infant mortality rates by comparing two rates that differ in terms of the source of information about race of the decedent (22,23). The two rates are as follows: the birth cohort rate, based on data from the national linked birth and infant death data set, and the period rate, based on mortality and natality data for the same year(s). For the birth cohort, the race is that which is reported at the time of birth for the deceased infant and is the standard against which the race that is reported at the time of death is compared.

The comparison of cohort and period rates is affected slightly by small differences in the events included in the numerators of the two rates. Thus, 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 a comparison of infant mortality rates from the linked data set for the birth cohorts of 1983–85 with rates from the annual files for the 1983–85 period, bias in the rates for the two major race groups—the white and the black populations—is small. In contrast, period rates for the smaller race groups are estimated to be understated by between 21 and 44 percent, shown in table A.

Because of these differences in race-specific infant mortality rates, one should use, if possible, data from the national linked birth and infant death data set to measure infant mortality for the smaller race groups.

**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

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Table A. Infant mortality rates by race for period 1983-85 and for birth cohorts, 1983-85; and percent difference between period and birth cohort rates, by race: United States  
[Rates per 1,000 live births in specified group]

Race	Period 1983-85	Birth cohorts 1983-85	Percent difference <sup>1</sup>
All races	10.9	10.6	-2.67
White	9.5	9.0	-5.01
Black	18.6	18.4	-1.01
Indian	9.7	13.1	25.70
Chinese	5.7	7.2	21.01
Japanese	4.3	6.6	34.45
Filipino	4.7	8.3	43.15
Other Asian	6.9	8.9	23.15
Other nonwhite	6.7	11.8	43.59

<sup>1</sup>Percent difference = (1 - period rate/cohort rate) x 100

origin") and numbers of resident live births by Hispanic origin of mother for the 23 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 1988 was 6.7 percent and the percent of live births of unknown origin was 2.8 percent, infant mortality rates by specified Hispanic origin and race for non-Hispanic origin are underestimated. In addition, infant mortality rates for specific Hispanic-origin groups are believed to include biases similar to those described above for specified races; however, precise estimates are not yet available.

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**—Data on age at death for California, as shown in table 2-11, are 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, for each of the years 1985 through 1988. The degree of bias can be estimated by comparing the percents of infant deaths in these two age groups in the period before the error occurred, 1983-84, with the subsequent period, 1985-88, as follows:

Age of infant	1983-84	1985-88
	Percent distribution	
All infants	100.00	100.00
1-23 hours	27.72	19.58
1 day	5.49	10.51
All other ages	66.80	69.91

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 tables 2-2, 2-3, 2-12, and 2-16, is negligible. The problem has been identified and corrected for 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 (24).

The term "fetal death" was defined on an all-inclusive basis to end confusion arising from use of such terms as stillbirth, 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 (25). 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 3-13, 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, and 1968. In 1978 the Standard Certificate of Fetal Death was replaced by the Standard Report of Fetal Death (figure 7-B).

The 1977 revision of the *Model State Vital Statistics Act and Model State Vital Statistics Regulations* (26) recommended that spontaneous fetal deaths at a gestation of 20 weeks or more or

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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 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 B 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 (27).

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 only. Beginning with 1969, fetal deaths of not-stated gestation were excluded for States requiring reporting of all products of conception except those with a stated birth weight of 500 grams or more. In 1988 this rule was applied to the following States: Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia. Each year there are some exceptions to this procedure.

The data in table 3-3 include only fetal deaths to residents of selected areas in the United States that reported all periods of gestation. The areas are Colorado, Georgia, Hawaii, New York (including New York City), Rhode Island, and Virginia; excluded are fetal deaths to residents of Maine.

*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 1984–88. It is believed that reporting has improved but is still not comparable with data for 1980 and earlier years.

*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.

*Missouri*—Beginning in 1984, Missouri changed its reporting requirements for spontaneous fetal deaths from "after 20 weeks" to "after 20 weeks or a weight of 350 grams or more."

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

*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 the 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 the calculated gestation falls beyond a duration considered biologically plausible, "gestation in weeks" or "Physician's estimate of gestation" is used. 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 1988 except Delaware, New Mexico, Puerto Rico, and South Dakota.

*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

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Table B. Period of gestation at which fetal-death reporting is required: Each reporting area, 1988

Area	All periods 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			<sup>1</sup> X						
Arkansas	X								
California			X						
Colorado	X								
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								
Maryland			<sup>2</sup> X						
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 New York City	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						
Oregon			<sup>3</sup> X						
Pennsylvania		X							
Rhode Island	X								
South Carolina				X					
South Dakota									X
Tennessee									<sup>4</sup> X
Texas			X						
Utah			X						
Vermont			<sup>5</sup> X						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin				X					
Wyoming			X						

<sup>1</sup>If gestational age is unknown, weight of 350 grams or more.

<sup>2</sup>If gestational age is unknown, weight of 500 grams or more.

<sup>3</sup>If gestational age is unknown, weight of 400 grams or more, or crown-heel length of 28 centimeters or more.

<sup>4</sup>If weight is unknown, 22 completed weeks' gestation or more.

<sup>5</sup>If gestational age is unknown, weight of 400 or more grams, 15 or more ounces.



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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.

**Race**—The race of the fetus is ordinarily classified based on the race of the parents. If the parents are of different races, the following rules apply: When only one parent is white, the fetus is assigned the other parent's race. When neither parent is white, the fetus is assigned the father's race, with one exception: If the mother is Hawaiian or part-Hawaiian, the fetus is classified as Hawaiian.

When the race of one parent is missing or ill defined, the race of the other determines that of the fetus. When the race of both parents is missing, the race of the fetus is allocated to the specific race of the fetus on the preceding record.

**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.

In the 1978 revision of the Standard Report of Fetal Death, total-birth order is calculated from four items on pregnancy history: Number of previous live births, now living; number of previous live births, now dead; number of other terminations before 20 weeks; and number of other terminations after 20 weeks.

All registration areas use the two-standard items pertaining to the number of previous live births. Most areas use the two standard items pertaining to the number of "other terminations" before and after 20 weeks' gestation, but some areas use other criteria. 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.

**Marital status**—Table 3-4 shows fetal deaths and fetal-death ratios by mother's marital status. States excluded from this table are as follows: California, Connecticut, Maryland, Michigan, New York (including New York City), Ohio, Texas, and Vermont. Because live births comprise the denominator of the ratio, 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.

There are no quantitative data on the characteristics of unmarried women who 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**—The fetal-death report asks for the mother's "age (at time of delivery)," and the ages are 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 allocated

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).

### 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 at 28 weeks' gestation or more and infant deaths of less than 7 days; Perinatal Definition II, which includes fetal deaths at 20 weeks' gestation or more and infant deaths of less than 28 days; and Perinatal Definition III, which includes fetal deaths at 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 death 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.

For all three definitions, following the distribution of gestation not stated described above, fetal deaths with not-stated sex are allocated within gestational age groups on the basis of the distribution of stated cases. The allocation of not-stated gestational age and sex 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.

## 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 1988 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 1988 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 1988 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 subject to quality control procedures to control for errors of both coding and data entry. Each of the 27 registration areas that in 1988 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 these 27 States, the average coding error rate in 1988 was estimated at just over 4 percent.

For the remaining 23 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 1988, 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 (28). 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 1900-88 are shown in table 7-1. In addition, the population including Armed Forces abroad is shown for the United States. Table C lists the sources for these populations.

*Population estimates for 1988*—The population of the United States estimated by age, race, and sex for 1988 is shown in table 7-2, and the population for each State by broad age groups follows in table 7-3. Population estimates for 1984-88 incorporate new estimation procedures for net migration and net undocumented immigration. The 1988 estimates are comparable with those for 1984-87 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 1984-88 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 (29). 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 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 (30). 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.

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Table C. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900-1932, and United States, 1900-1988

Year	Source
United States	
1988 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1045, 1990.
1986-87 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1022, Mar. 1988.
1985 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 1000, Feb. 1987.
1984 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 985, Apr. 1986.
1983 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 965, Mar. 1985.
1982 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 949, May 1984.
1981 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 929, May 1983.
1980 -----	U.S. Bureau of the Census, <i>U.S. Census of Population: 1980, Number of Inhabitants</i> , PC80-1A1, United States Summary, 1983.
1971-79 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 917, July 1982.
1970 -----	U.S. Bureau of the Census, <i>U.S. Census of Population: 1970, Number of Inhabitants Final Report</i> , PC(1)-A1, United States Summary, 1971.
1961-69 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 519, April, 1974.
1960 -----	U.S. Bureau of the Census, <i>U.S. Census of Population: 1960, Number of Inhabitants</i> , PC(1)-A1, United States Summary, 1964.
1951-59 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 310, June 30, 1965.
1940-50 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973.
1930-39 -----	U.S. Bureau of the Census, <i>Current Population Reports</i> , Series P-25, No. 499, May 1973, and National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900-1940, 1947</i> .
1920-29 -----	National Office of Vital Statistics, <i>Vital Statistics Rates in the United States, 1900-1940, 1947</i> .
1917-19 -----	Same as for 1930-39
1900-16 -----	Same as for 1920-29

*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, 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 intercensal interval, which are used in the denominator for calculating death rates, are computed using the decennial census count as a base (29). 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 (31). 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 intercensal 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 (32, 33). The reports for 1980 include estimates of net census undercount using alternative methodological assumptions for age, race, and sex subgroups of the national population (34). 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.

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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 1 million total population, is as follows:

Age	Number
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 tables are constructed by reference to a standard table (35). Life tables for the decennial period 1979-81 are used as the standard life tables in constructing the 1980-88 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 1984-88 that are lower than those that would have resulted had they been based on the same methodology used to compute 1983 life expectancies.

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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 ( $e_0$ ) 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 (36).

Years	Race and sex groups
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 (37). 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

$$1. \quad N - 2\sqrt{N} \text{ and } N + 2\sqrt{N}$$

covers the "true" number of events.

$$2. \quad R - 2\frac{R}{\sqrt{N}} \text{ and } R + 2\frac{R}{\sqrt{N}}$$

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 20.0 per 1,000 population for a second community, which is based on 10 recorded deaths, then the difference between the rates for the two communities is 10.0. This difference is less than twice the standard error of the difference

$$2\sqrt{\frac{(10.0)^2}{20} + \frac{(20.0)^2}{10}}$$

of the two rates, which is computed to be 13.4. 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.

## REFERENCES

1. National Center for Health Statistics. Vital statistics, classification and coding instructions for fetal death records. NCHS Instruction Manual; part 3b. Hyattsville, Maryland: Public Health Service. Published annually.
2. National Center for Health Statistics. Vital statistics, demographic classification and coding instructions for death records, 1988. NCHS Instruction Manual; part 4. Hyattsville, Maryland: Public Health Service. Published annually.
3. McCarthy MA. Comparison of the classification of place of residence on death certificates and matching census records: United States, May-August 1960. National Center for Health Statistics, Vital and Health Statistics 2(30). 1969.
4. National Vital Statistics Division. Matched record comparison of birth certificate and census information, United States, 1950. Vital Statistics—Special Reports; vol. 47 no 12. Washington, D.C.: Public Health Service. 1962.
5. National Center for Health Statistics. Vital statistics, vital records geographic classification, 1982. NCHS Instruction Manual; part 8. Hyattsville, Maryland: Public Health Service. 1985.
6. U.S. Office of Management and Budget. Standard metropolitan statistical areas and standard consolidated areas. Statistical Reporter. Washington: U.S. Government Printing Office, 1981, pp. 1–20.
7. U.S. Office of Management and Budget. 36 new standard metropolitan statistical areas. Statistical Reporter. Washington: U.S. Government Printing Office, 420. 1981.
8. U.S. Office of Management and Budget. Standard Metropolitan Statistical Areas, rev. ed. Washington: U.S. Government Printing Office, pp. 89–90. 1975.
9. U.S. Bureau of the Census. 1980 Census of Population, Persons of Spanish Origin by State, 1980. Supplementary Report, PC80-S1-7. Washington: U.S. Department of Commerce. 1982.
10. Klebba AJ. Mortality from selected causes by marital status: United States, Parts A & B. National Center for Health Statistics. Vital and Health Statistics Series 20(8a), Series 20(8b). 1970.
11. World Health Organization. Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, based on the recommendations of the Ninth Revision Conference, 1975. Geneva: World Health Organization, 1977.
12. National Center for Health Statistics. Estimates of selected comparability ratios based on dual coding of 1976 death certificates by the Eighth and Ninth Revisions of the International Classification of Diseases. Monthly Vital Statistics Report; vol 28 no 11 suppl 80–1120. Hyattsville, Maryland: Public Health Service. 1980.
13. Gittelsohn A, Royston PN. Annotated bibliography of cause-of-death validation studies, 1958–80. National Center for Health Statistics. Vital and Health Statistics 2(89). 1982.
14. National Center for Health Statistics. Instructions for classifying multiple causes of death, 1988. NCHS Instruction Manual; part 2b. Hyattsville, Maryland: Public Health Service. Published annually.
15. National Center for Health Statistics. Nonindexed terms, standard abbreviations, and State geographic codes used in mortality data classification, 1988. NCHS Instruction Manual; part 2c. Hyattsville, Maryland: Public Health Service. Published annually.
16. National Center for Health Statistics. Vital statistics, ICD-9 ACME decision tables for classifying underlying causes of death, 1988. NCHS Instruction Manual; part 2c. Hyattsville, Maryland: Public Health Service. Published annually.
17. Guralnick L, Winter ED. A note on cohort infant mortality rates. Public Health Rep 80:692–94. 1965.
18. Grove RD, Hétzel AM. Vital Statistics Rates in the United States, 1940–1960. Public Health Service. Washington: National Center for Health Statistics. 1968.
19. McCarthy B, Terry J, Rochat R et al. The underregistration of neonatal deaths: Georgia 1974–77. Am J Public Health 70:977–82. 1980.
20. Linder FE, Grove RD. Vital Statistics Rates in the United States, 1900–1940. Washington: National Office of Vital Statistics. 1947.
21. Frost F, Shy KK. Racial differences between linked birth and infant death records in Washington State. Am J Public Health 70: 974–6. 1980.
22. Prager K, Flinchum GA, Johnson DP. The NCHS pilot project to link birth and infant death records: Stage 1. Public Health Reports 102:216–23. 1987.
23. National Center for Health Statistics. Public use data tape documentation. Linked birth/infant death data set: 1983 birth cohort; 1984 birth cohort; 1985 birth cohort. Hyattsville, Maryland: Public Health Service. 1989, 1990.
24. National Office of Vital Statistics. International Recommendations on Definitions of Live Birth and Fetal Death. PHS Pub. No. 39. Public Health Service. Washington: U.S. Government Printing Office. 1950.
25. National Center for Health Statistics. State Definitions and Reporting Requirements for Live Births, Fetal Deaths, and Induced Terminations of Pregnancy. DHHS Pub. No. (PHS) 81–1119. Washington: Public Health Service. 1981.
26. National Center for Health Statistics. Model State Vital Statistics Act and Model State Vital Statistics Regulations. DHEW Pub. No. (PHS) 78–1115. Washington: Public Health Service. 1978.
27. Greg AE, Pauli RM, Kirby RS. Accuracy of fetal death reports: Comparison with data from an independent stillbirth assessment program. Am J Public Health 77:1.202–06. 1987.
28. National Center for Health Statistics. Vital statistics, computer edits for mortality data, effective 1979. NCHS Instruction Manual; part 11. Hyattsville, Maryland: Public Health Service. 1979.
29. U.S. Bureau of the Census. United States population estimates, by age, sex, race, and Hispanic origin: 1980 to 1988. Current Population Reports; series P-23, no 1045. Washington: U.S. Department of Commerce. 1990.
30. U.S. Bureau of the Census. Coverage of the national population in the 1980 census by age, sex, and race. Preliminary estimates by demographic analysis. Current Population Reports; series P-23, no 115. Washington: U.S. Department of Commerce. 1982.
31. National Center for Health Statistics. Hambright TZ. Comparability of age on the death certificate and matching census records: United States, May-August 1960. Vital and Health Statistics 2(29). 1968.
32. U.S. Bureau of the Census. Estimates of coverage of the population by sex, race, and age—demographic analysis: 1970 Census of Population and Housing. PHC(E)-4. Washington: U.S. Government Printing Office. 1974.
33. U.S. Bureau of the Census. Developmental estimates of the coverage of the population of States in the 1970 census—demographic analysis. Current Population Reports; series P-23, no 65. Washington: U.S. Government Printing Office. 1977.
34. Passel JS, Robinson JG. Revised demographic estimates of the coverage of the population by age, sex, and race in the 1980 Census. Unpublished memorandum, U.S. Bureau of the Census, Washington, D.C., April 8, 1985.
35. Sirken MG. Comparison of two methods of constructing abridged life tables by reference to a "standard" table. National Center for Health Statistics. Vital and Health Statistics 2(4). 1966.
36. National Office of Vital Statistics, Greville TNE, Carlson GA. Estimated average length of life in the death-registration States. Vital Statistics—Special Reports. vol 33, no 9. Washington, D.C.: Public Health Service. 1951.
37. National Office of Vital Statistics, Chiang CL. Standard error of the age-adjusted death rate. Vital Statistics—Special Reports. vol 47, no 9. Washington, D.C.: Public Health Service. 1961.