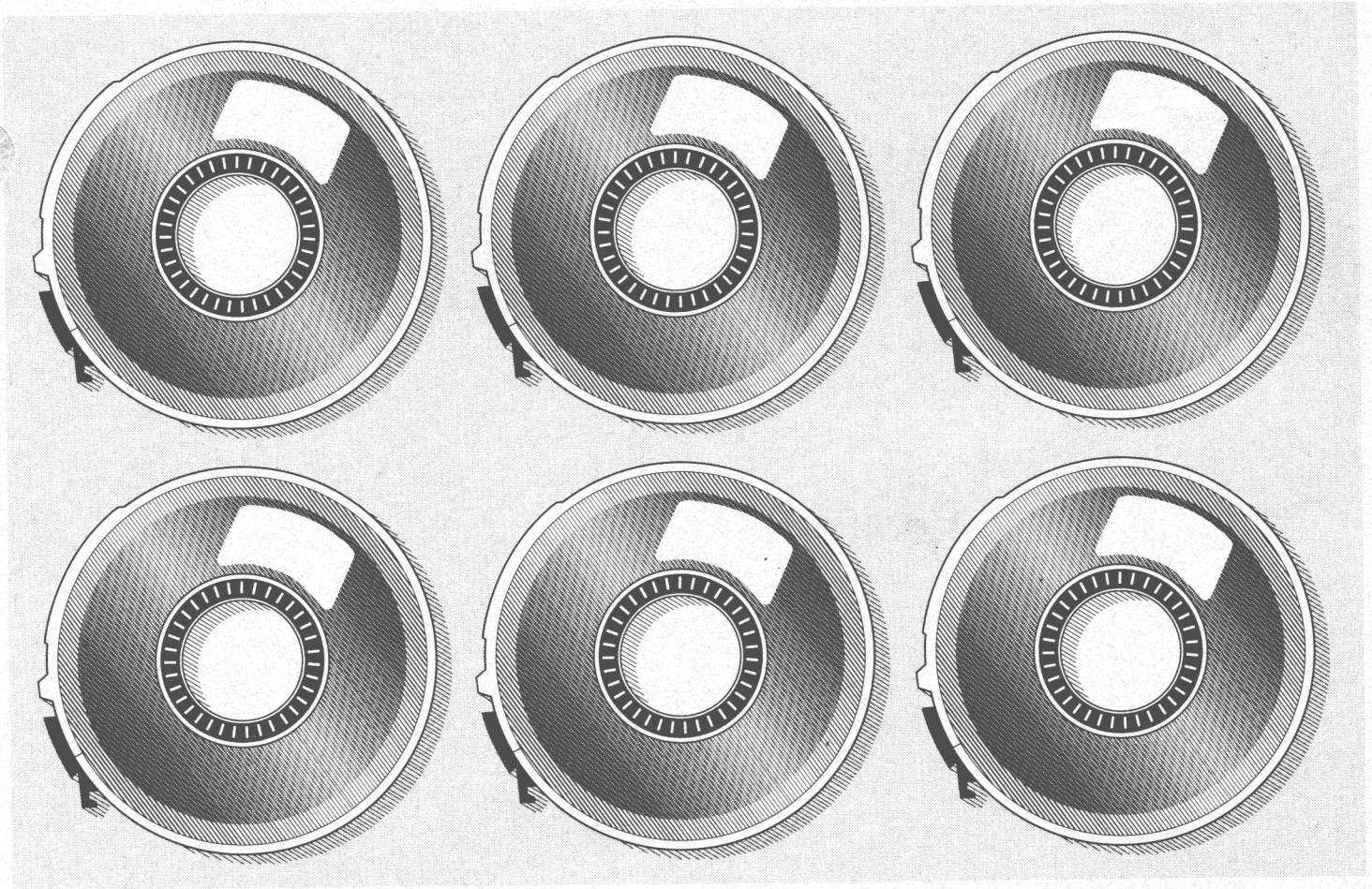

Public Use

Data Tape

Documentation

1989 Detail Natality

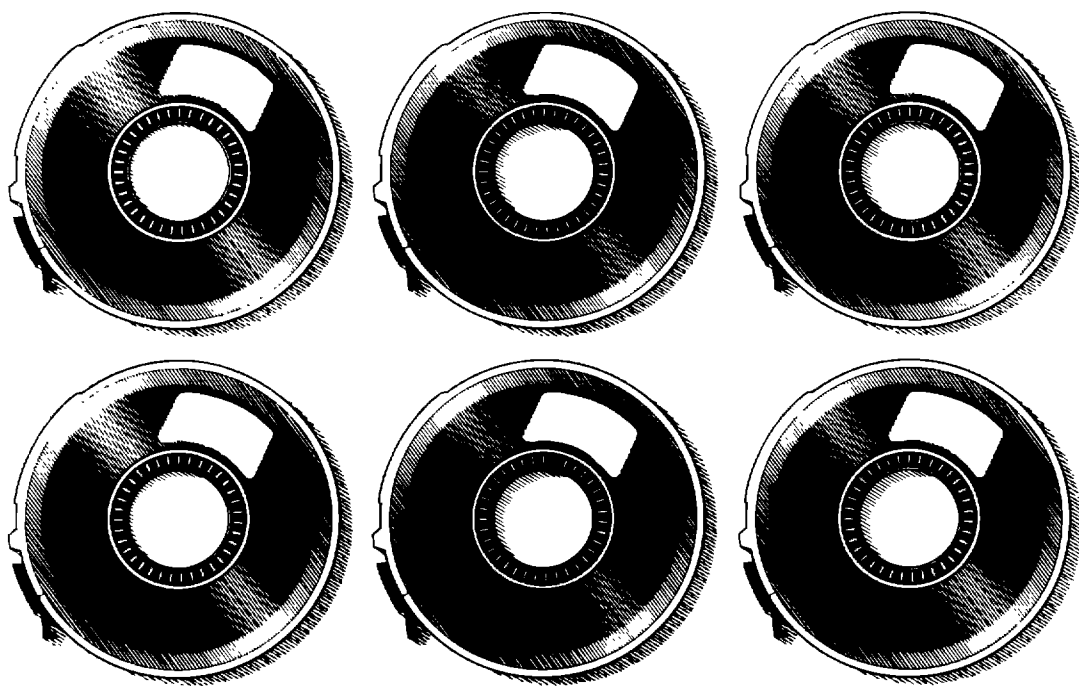


U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control
National Center for Health Statistics



Public Use Data Tape Documentation

1989 Detail Natality



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

Hyattsville, Maryland
August 1992

Documentation of the Detail Natality Data File for 1989 Data

Since 1985 natality statistics for all States and the District of Columbia have been based on information from the total file of records. The information is received on computer data tapes coded by the States and provided to the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program. NCHS receives the data for this file from the registration offices of all States, the District of Columbia, and New York City.

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

Effective January 1, 1989, a revised U.S. Standard Certificate of Live Birth replaced the 1978 revision. The 1989 revision provides a wide variety of new information on maternal and infant health characteristics, representing a significant departure from previous versions in both content and format. For a more detailed discussion of the revised and new items refer to the technical appendix part of this document.

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

Included in this document are:

1. List of data elements and tape locations.
2. Machine/File/Data Characteristics.
3. Detail Record Layout.
4. Geographic Code Outline.
5. Standard Metropolitan Statistical Areas as adapted for use by NCHS/DVS.
6. Documentation Tables 1-26.
7. Technical Appendix.

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	1-4
b. Record type	5
c. Resident status	6
2. Occurrence	
a. NCHS State	16-17
b. Expanded NCHS State	14-15
c. NCHS County	18-20
d. Population size - county	26
e. Division	12
f. Region	11
g. FIPS State	21-22
h. FIPS County	23-25
3. Residence	
a. NCHS State	32-33
b. Expanded NCHS State	30-31
c. NCHS County	34-36
d. NCHS City	37-39
e. Population size - city	40
f. Population size - county	58
g. NCHS SMSA	347-349
h. Met/Nonmet county	41
i. Division	28
j. Region	27
k. FIPS State	42-43
l. FIPS County	44-46
m. FIPS SMSA	54-57
4. Prenatal Care	
a. Month began	106-109
b. Number of visits	110-113
c. Adequacy of care recode	93
5. Child	
a. Sex	188-189
b. Race	190-192
c. Number at delivery	201
d. Birthweight	193-199
e. Apgar score	202-207
f. Gestation	182-187, 208-209
g. Month/year of birth	172-173, 176-179
h. Day of week of birth	180

List of Data Elements and Tape Locations

Data Items	Tape Locations
6. Mother	
a. Age	69-76,91-92
b. Race	79-82
c. Marital status	86-87
d. Education	83-85
e. Place of birth	88-90
f. Hispanic origin	77-78
7. Pregnancy History	
a. Born alive, now living	94-95
b. Born alive, now dead	96-97
c. Other terminations	98-99
d. Total birth order	103-105
e. Live birth order	100-102
8. Father	
a. Age	154-157,166-167
b. Race	160-162
c. Education	163-165
d. Hispanic origin	158-159
9. Other Items	
a. Residence reporting flags	307-324
b. Attendant at birth	10
c. Place of delivery	8-9
d. Interval since last live birth	128-132
10. Medical and Health Data	
a. Method of delivery	217-224
b. Medical risk factors	225-241
c. Other risk factors	
Tobacco	242-245
Alcohol	246-249
Weight gain during pregnancy	250-252
d. Obstetric procedures	253-259
e. Complications of labor and/or delivery	260-275
f. Abnormal conditions of the newborn	276-284
g. Congenital anomalies	285-306

Machine/File/Data Characteristics:

1. Machine used: IBM/3081/K
2. Language used: PL/I
3. File organization: One file, multiple reels
4. Record format: Blocked, fixed format
5. Record count: 4,045,693
6. Record length: 350
7. Blocksize: 32550
8. Recording mode: IBM/EBCDIC 8-bit code
9. Code scheme: Numeric/Alphabetic/Blanks
10. Last block: May be a short block

11. Data counts:
 - a. By occurrence: 4,045,693
 - b. By residence: 4,040,958
 - c. To foreign residents: 4,735

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-4	4	<p>DATAYEAR <u>Year of Birth of Child (Data Year)</u></p> <p>1989 ... 1989</p>
5	1	<p>RECTYPE <u>Record Type</u></p> <p>1 ... Resident: State and county of occurrence and residence are the same.</p> <p>2 ... Nonresident: State and/or county of occurrence and residence are different.</p>
6	1	<p>RESTATUS <u>Resident Status</u></p> <p>1 ... Resident: State and county of occurrence and residence are the same.</p> <p>2 ... Intrastate nonresident: State of occurrence and residence are the same, but county is different.</p> <p>3 ... Interstate nonresident: State of occurrence and residence are different, but both are in the U.S.</p> <p>4 ... Foreign resident: State of occurrence is one of the 50 States or the District of Columbia, but the residence of the mother is outside of the U.S.</p>
7	1	<p>RECWT <u>Record Weight</u></p> <p>1 ... Constant - as of the 1985 data year, this file contains data on a 100-percent basis from all reporting areas.</p>
8	1	<p>PLDEL <u>Place or Facility of Birth</u></p> <p>1 ... Hospital</p> <p>2 ... Freestanding Birthing Center</p> <p>3 ... Clinic or Doctor's Office</p> <p>4 ... A Residence</p> <p>5 ... Other</p> <p>9 ... Unknown or Not Stated</p>
9	1	<p>PLDEL3 <u>Place or Facility of Birth Recode</u></p> <p>1 ... In Hospital</p> <p>2 ... Not in a Hospital</p> <p>3 ... Unknown or Not Stated</p>
10	1	<p>BIRATTND <u>Attendant at Birth</u></p> <p>1 ... Doctor of Medicine (M.D.)</p> <p>2 ... Doctor of Osteopathy (D.O.)</p> <p>3 ... Certified Nurse Midwife (C.N.M.)</p> <p>4 ... Other Midwife</p> <p>5 ... Other</p> <p>9 ... Unknown or Not Stated</p>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
11-26	16	NOCCUR <u>Place of Occurrence</u>
11-13	3	RDSSCOCC <u>Region, Division, and State Subcode of Occurrence</u>
11	1	REGNOCC <u>Region of Occurrence</u>
12	1	DIVOCC <u>Division of Occurrence</u>
13	1	STSUBOCC <u>State Subcode of Occurrence</u>

States are coded within division and the code structure is designed to sequence the States as they appear in NCHS publications.

- 1 ... NORTHEAST
 - 1 ... New England
 - 1 ... Maine
 - 2 ... New Hampshire
 - 3 ... Vermont
 - 4 ... Massachusetts
 - 5 ... Rhode Island
 - 6 ... Connecticut
 - 2 ... Middle Atlantic
 - 1 ... New York
 - 2 ... New Jersey
 - 3 ... Pennsylvania
- 2 ... MIDWEST
 - 3 ... East North Central
 - 1 ... Ohio
 - 2 ... Indiana
 - 3 ... Illinois
 - 4 ... Michigan
 - 5 ... Wisconsin
 - 4 ... West North Central
 - 1 ... Minnesota
 - 2 ... Iowa
 - 3 ... Missouri
 - 4 ... North Dakota
 - 5 ... South Dakota
 - 6 ... Nebraska
 - 7 ... Kansas
- 3 ... SOUTH
 - 5 ... South Atlantic
 - 1 ... Delaware
 - 2 ... Maryland
 - 3 ... District of Columbia
 - 4 ... Virginia
 - 5 ... West Virginia
 - 6 ... North Carolina
 - 7 ... South Carolina
 - 8 ... Georgia
 - 9 ... Florida
 - 6 ... East South Central
 - 1 ... Kentucky
 - 2 ... Tennessee
 - 3 ... Alabama
 - 4 ... Mississippi
 - 7 ... West South Central
 - 1 ... Arkansas
 - 2 ... Louisiana
 - 3 ... Oklahoma
 - 4 ... Texas

1989
Detail Natality Record

Tape Field
Location Size Item and Code Outline

13 1 STSUBOCC
 Region, Division, and State Subcode of Occurrence (Continued)

 4 ... WEST

 8 ... Mountain

 1 ... Montana

 2 ... Idaho

 3 ... Wyoming

 4 ... Colorado

 5 ... New Mexico

 6 ... Arizona

 7 ... Utah

 8 ... Nevada

 9 ... Pacific

 1 ... Washington

 2 ... Oregon

 3 ... California

 4 ... Alaska

 5 ... Hawaii

1989
Detail Natality Record

Tape Field
Location Size Item and Code Outline

14-15 2 STNATEXP
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

1989
Detail Natality Record

Tape Field
Location Size Item and Code Outline

16-17 2 STATENAT
 State of Occurrence

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

18-20 3 CNTYNAT
 County of Occurrence

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.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
999	...	County of less than 100,000 population

1989
Detail Natality Record

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

21-25	5	FIPSOCC Federal Information Processing Standards (FIPS) Geographic Codes (Occurrence)
-------	---	---

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 Institute of Standards and Technology (NIST) publications.

21-22	2	STOCCFIP <u>State of Occurrence (FIPS)</u>
-------	---	---

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

1989
Detail Natality Record

Tape Field
Location Size Item and Code Outline

23-25 3 CNTOCFIP
 County of Occurrence (FIPS)

 001-nnn ... Counties and county equivalents (independent and
 coextensive cities) are numbered alphabetically within
 each State. (Note: To uniquely identify a county, both
 the State and county codes must be used.)

 999 ... County of less than 100,000 population

26 1 CNTQCPDP
 Population Size of County of Occurrence

 Based on the results of the 1980 Census

 0 ... County of 1,000,000 or more

 1 ... County of 500,000 to 1,000,000

 2 ... County of 250,000 to 500,000

 3 ... County of 100,000 to 250,000

 9 ... County of less than 100,000

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
27-58	32	NRESID <u>Place of Residence</u>
27-29	3	RDESCRES <u>Region, Division, and State Subcode of Residence</u>
27	1	REGNRES <u>Region of Residence</u>
28	1	DIVRES <u>Division of Residence</u>
29	1	STSUBRES <u>State Subcode of Residence</u>

States are coded within Division and the code structure is designed to sequence the States as they appear in NCHS publications.

```

000      ... Foreign Residents
  1      ...  NORTHWEST
    1    ...    New England
      1  ...      Maine
      2  ...      New Hampshire
      3  ...      Vermont
      4  ...      Massachusetts
      5  ...      Rhode Island
      6  ...      Connecticut
    2    ...    Middle Atlantic
      1  ...      New York
      2  ...      New Jersey
      3  ...      Pennsylvania
    2    ...    MIDWEST
      3  ...      East North Central
        1  ...        Ohio
        2  ...        Indiana
        3  ...        Illinois
        4  ...        Michigan
        5  ...        Wisconsin
      4  ...      West North Central
        1  ...        Minnesota
        2  ...        Iowa
        3  ...        Missouri
        4  ...        North Dakota
        5  ...        South Dakota
        6  ...        Nebraska
        7  ...        Kansas
    3    ...    SOUTH
      5  ...      South Atlantic
        1  ...        Delaware
        2  ...        Maryland
        3  ...        District of Columbia
        4  ...        Virginia
        5  ...        West Virginia
        6  ...        North Carolina
        7  ...        South Carolina
        8  ...        Georgia
        9  ...        Florida
      6  ...      East South Central
        1  ...        Kentucky
        2  ...        Tennessee
        3  ...        Alabama
        4  ...        Mississippi
      7  ...      West South Central
        1  ...        Arkansas
        2  ...        Louisiana
        3  ...        Oklahoma
        4  ...        Texas

```

1989
Detail Natality Record

Tape Field
Location Size Item and Code Outline

29 1 STSUBRES
 Region, Division, and State Subcode of Residence (Continued)

4	...	WEST
8	...	Mountain
1	...	Montana
2	...	Idaho
3	...	Wyoming
4	...	Colorado
5	...	New Mexico
6	...	Arizona
7	...	Utah
8	...	Nevada
9	...	Pacific
1	...	Washington
2	...	Oregon
3	...	California
4	...	Alaska
5	...	Hawaii

1989
Detail Natality Record

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

30-31	2	STRESEXP <u>Expanded State of Residence</u>
-------	---	--

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

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

1989
Detail Natality Record

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

1989
Detail Natality Record

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

34-36	3	<p>CNTYRES <u>County of Residence</u></p> <p>A complete list of counties is shown in the Geographic Code Outline further back in this document.</p> <p>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.)</p> <p>999 ... County of less than 100,000 population</p> <p>ZZZ ... Foreign residents</p>
-------	---	--

37-39	3	<p>CITYRES <u>City of Residence</u></p> <p>A complete list of cities is shown in the Geographic Code Outline further back in this document.</p> <p>001-nnn ... Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 1980. (Note: To uniquely identify a city, both State and city codes must be used. State, county and city codes may also be used.)</p> <p>999 ... Balance of county</p> <p>ZZZ ... Foreign residents</p>
-------	---	--

40	1	<p>CITRSPOP <u>Population Size of City of Residence</u></p> <p>Based on the results of the 1980 census</p> <p>0 ... Place of 1,000,000 or more</p> <p>1 ... Place of 500,000 to 1,000,000</p> <p>2 ... Place of 250,000 to 500,000</p> <p>3 ... Place of 100,000 to 250,000</p> <p>9 ... Place of less than 100,000</p> <p>Z ... Foreign residents</p>
----	---	--

41	1	<p>METRORES <u>Metropolitan - Nonmetropolitan County of Residence</u></p> <p>1 ... Metropolitan county</p> <p>2 ... Nonmetropolitan county</p> <p>Z ... Foreign residents</p>
----	---	---

1989
Detail Natality Record

Tape Field
Location Size Item and Code Outline

42-57 16 FIPSRES
Federal Information Processing Standards (FIPS) Geographic Codes
(Residence)

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 Institute of Standards and Technology (NIST) publications.

42-43 2 STRESFIP
State of Residence (FIPS)

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

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
44-46	3	<p>CNTYRFIP <u>County of Residence (FIPS)</u></p> <p>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.)</p> <p>999 ... County of less than 100,000 population</p> <p>000 ... Foreign residents</p>
47-53	7	<p>R1 <u>Reserved Positions</u></p>
54-57	4	<p>SMSARFIP <u>SMSA of Residence (FIPS)</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's) are used.</p> <p>Further back in this document is a list of SMSA's and their component counties.</p> <p>0000 ... Nonmetropolitan counties or foreign residents</p> <p>0040-9340 ... Code range</p> <p>9999 ... SMSA of less than 100,000 population</p>
58	1	<p>CNTRSPDP <u>Population Size of County of Residence</u></p> <p>Based on the results of the 1980 Census.</p> <p>0 ... County of 1,000,000 or more</p> <p>1 ... County of 500,000 to 1,000,000</p> <p>2 ... County of 250,000 to 500,000</p> <p>3 ... County of 100,000 to 250,000</p> <p>9 ... County of less than 100,000</p> <p>Z ... Foreign resident</p>
59-67	9	<p>RA <u>Reserved positions</u></p>
68	1	<p>MAGERFLG <u>Reported Age of Mother Used Flag</u></p> <p>This position is flagged whenever the mother's reported age in years is used. The reported age is used, if valid, when age derived from date of birth is not available or when it is outside the 10-49 code range.</p> <p>Blank ... Reported age is not used</p> <p>1 ... Reported age is used</p>
69	1	<p>MAGEIMP <u>Age of Mother Imputation Flag</u></p> <p>Blank ... Age is not imputed</p> <p>1 ... Age is imputed</p>

1989
Detail Natality Record

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

70-71	2	DMAGE <u>Age of Mother</u>
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This item is: a) computed using dates of birth of mother and of child when available and if valid; b) reported and valid; or c) imputed. This is the age item used in NCHS publications.

10-49 ... Age in single years

72-73	2	MAGE36 <u>Age of Mother Single Years Recode 36</u>
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01	... Under 15 years
02	... 15 years
03	... 16 years
04	... 17 years
05	... 18 years
06	... 19 years
07	... 20 years
08	... 21 years
09	... 22 years
10	... 23 years
11	... 24 years
12	... 25 years
13	... 26 years
14	... 27 years
15	... 28 years
16	... 29 years
17	... 30 years
18	... 31 years
19	... 32 years
20	... 33 years
21	... 34 years
22	... 35 years
23	... 36 years
24	... 37 years
25	... 38 years
26	... 39 years
27	... 40 years
28	... 41 years
29	... 42 years
30	... 43 years
31	... 44 years
32	... 45 years
33	... 46 years
34	... 47 years
35	... 48 years
36	... 49 years

74-75	2	MAGE12 <u>Age of Mother Recode 12</u>
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01	... Under 15 years
03	... 15 years
04	... 16 years
05	... 17 years
06	... 18 years
07	... 19 years
08	... 20 - 24 years
09	... 25 - 29 years
10	... 30 - 34 years
11	... 35 - 39 years
12	... 40 - 44 years
13	... 45 - 49 years

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
76	1	<p>MAGE8 <u>Age of Mother Recode 8</u></p> <p>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</p>
77	1	<p>ORMOTH <u>Hispanic Origin of Mother</u></p> <p>Origin is not reported by all areas. See reporting flags.</p> <p>0 ... Non - Hispanic 1 ... Mexican 2 ... Puerto Rican 3 ... Cuban 4 ... Central or South American 5 ... Other and unknown Hispanic 9 ... Origin unknown or not stated</p>
78	1	<p>ORRACEM <u>Hispanic Origin and Race of Mother Recode</u></p> <p>Origin is not reported by all areas. See reporting flags.</p> <p>1 ... Mexican 2 ... Puerto Rican 3 ... Cuban 4 ... Central or South American 5 ... Other and unknown Hispanic 6 ... Non - Hispanic White 7 ... Non - Hispanic Black 8 ... Non - Hispanic other races 9 ... Origin unknown or not stated</p>
79	1	<p>MRACEIMP <u>Race of Mother Imputation Flag</u></p> <p>Blank ... Race is not imputed 1 ... Race is imputed</p>
80-81	2	<p>MRACE <u>Race of Mother</u></p> <p>Race codes for 1989 differ from previous years.</p> <p>01 ... White 02 ... Black 03 ... American Indian (includes Aleuts and Eskimos) 04 ... Chinese 05 ... Japanese 06 ... Hawaiian (includes Part-Hawaiian) 07 ... Filipino 08 ... Other Asian or Pacific Islander 09 ... All other races</p>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
82	1	<p>MRACE3 <u>Race of Mother Recode</u></p> <p>1 ... White 2 ... Races other than White or Black 3 ... Black</p>
83-84	2	<p>DMEDUC <u>Education of Mother Detail</u></p> <p>Education is not reported by all areas. See reporting flags.</p> <p>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</p>
85	1	<p>MEDUC6 <u>Education of Mother Recode</u></p> <p>Education is not reported by all areas. See reporting flags.</p> <p>1 ... 0 - 8 years 2 ... 9 - 11 years 3 ... 12 years 4 ... 13 - 15 years 5 ... 16 years and over 6 ... Not stated</p>
86	1	<p>DMARIMP <u>Marital Status of Mother Imputation Flag</u></p> <p>Blank ... Marital Status is not imputed 1 ... Marital Status is imputed</p>
87	1	<p>DMAR <u>Marital Status of Mother</u></p> <p>1 ... Married 2 ... Unmarried</p>

1989
Detail Natality Record

Tape Field
Location Size Item and Code Outline

88-89	2	MPLBIR <u>Place of Birth of Mother</u>
		01 ... Alabama
		02 ... Alaska
		03 ... Arizona
		04 ... Arkansas
		05 ... California
		06 ... Colorado
		07 ... Connecticut
		08 ... Delaware
		09 ... District of Columbia
		10 ... Florida
		11 ... Georgia
		12 ... Hawaii
		13 ... Idaho
		14 ... Illinois
		15 ... Indiana
		16 ... Iowa
		17 ... Kansas
		18 ... Kentucky
		19 ... Louisiana
		20 ... Maine
		21 ... Maryland
		22 ... Massachusetts
		23 ... Michigan
		24 ... Minnesota
		25 ... Mississippi
		26 ... Missouri
		27 ... Montana
		28 ... Nebraska
		29 ... Nevada
		30 ... New Hampshire
		31 ... New Jersey
		32 ... New Mexico
		33 ... New York
		34 ... North Carolina
		35 ... North Dakota
		36 ... Ohio
		37 ... Oklahoma
		38 ... Oregon
		39 ... Pennsylvania
		40 ... Rhode Island
		41 ... South Carolina
		42 ... South Dakota
		43 ... Tennessee
		44 ... Texas
		45 ... Utah
		46 ... Vermont
		47 ... Virginia
		48 ... Washington
		49 ... West Virginia
		50 ... Wisconsin
		51 ... Wyoming
		52 ... Puerto Rico
		53 ... Virgin Islands
		54 ... Guam
		55 ... Canada
		56 ... Cuba
		57 ... Mexico
		59 ... Remainder of the World
		99 ... Not classifiable

90	1	MPLBIRR <u>Place of Birth of Mother Recode</u>
		1 ... Native born
		2 ... Foreign born
		3 ... Unknown or not stated

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
91-92	2	DMAGERPT <u>Reported Age of Mother</u> 10-49 ... Age in single years 99 ... Unknown or not stated
93	1	ADEQUACY <u>Adequacy Of Care Recode (Kessner Index)</u> This recode is based on a modified Kessner criterion. Month Prenatal Care Began, Number of Prenatal Visits, and Gestation are the items used to generate this recode. 1 ... Adequate 2 ... Intermediate 3 ... Inadequate 4 ... Unknown
94-95	2	NLBNL <u>Number of Live Births, Now Living</u> Does not include this birth or adoptions. 00-30 ... Stated number of births 99 ... Unknown or not stated
96-97	2	NLBND <u>Number of Live Births, Now Dead</u> Does not include this birth or adoptions. 00-30 ... Stated number of births 99 ... Unknown or not stated
98-99	2	NOTERM <u>Number of Other Terminations</u> Includes spontaneous and induced at any time after conception. 00-30 .. Stated number of other terminations 99 ... Unknown or not stated
100-101	2	DLIVORD <u>Detail Live Birth Order</u> Sum of live births now living and now dead plus one. If either item is unknown, this item is made unknown. 00-31 ... Number of children born alive to mother 99 ... Unknown

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
102	1	<p>LIVORD9 <u>Live Birth Order Recode</u></p> <p>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 ... Unknown or not stated</p>
103-104	2	<p>DTOTORD <u>Detail Total Birth Order</u></p> <p>Sum of live birth order and other terminations. If either item is unknown, this item is made unknown.</p> <p>01-40 ... Total number of live births and other terminations 99 ... Unknown</p>
105	1	<p>TOTORD9 <u>Total Birth Order Recode</u></p> <p>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 ... Unknown or not stated</p>
106-107	2	<p>MONPRE <u>Detail Month of Pregnancy Prenatal Care Began</u></p> <p>00 ... No prenatal care 01 ... 1st month 02 ... 2nd month 03 ... 3rd month 04 ... 4th month 05 ... 5th month 06 ... 6th month 07 ... 7th month 08 ... 8th month 09 ... 9th month 99 ... Unknown or not stated</p>
108	1	<p>MPRE6 <u>Month Prenatal Care Began Recode 6</u></p> <p>1 ... 1st - 2nd month 2 ... 3rd month 3 ... 4th - 6th month 4 ... 7th - 9th month 5 ... No prenatal care 6 ... Unknown or not stated</p>

1989
Detail Natality Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
109	1	MPRE5 <u>Month Prenatal Care Began Recode 5</u> 1 ... 1st Trimester (1st-3rd month) 2 ... 2nd Trimester (4th-6th month) 3 ... 3rd Trimester (7th-9th month) 4 ... No Prenatal Care 5 ... Unknown or not stated
110-111	2	NPREVIST <u>Total Number of Prenatal Visits</u> 00 ... No prenatal visits 01-48 ... Stated number of visits 49 ... 49 or more visits 99 ... Unknown or not stated
112-113	2	NPREV12 <u>Number of Prenatal Visits Recode</u> 01 ... No visits 02 ... 1 - 2 visits 03 ... 3 - 4 visits 04 ... 5 - 6 visits 05 ... 7 - 8 visits 06 ... 9 - 10 visits 07 ... 11 - 12 visits 08 ... 13 - 14 visits 09 ... 15 - 16 visits 10 ... 17 - 18 visits 11 ... 19 visits or more 12 ... Unknown or not stated number of visits

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
114-121	8	LMPDATE <u>Date Last Normal Menses Began</u>
114-115	2	LMPMON <u>Month Last Normal Menses Began</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 99 ... Unknown or not stated month of LMP
116-117	2	LMPDAY <u>Day Last Normal Menses Began</u> 01-31 ... As applicable to month of LMP 99 ... Unknown or not stated day of LMP
118-121	4	LMPYR <u>Year Last Normal Menses Began</u> 1988 ... 1988 1989 ... 1989 9999 ... Unknown or not stated year of LMP
122-127	6	LLBDATE <u>Date of Last Live Birth</u> 777777 ... No previous live birth
122-123	2	LLBMON <u>Month of Last Live Birth</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 99 ... Unknown or not stated

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
124-127	4	LLBYR <u>Year of Last Live Birth</u> 1900-1989 ... Code range 9999 ... Unknown or not stated
128-130	3	DISLLB <u>Interval Since Last Live Birth</u> This item is computed from date of birth of this child and date of last live birth. 777 ... No previous live birth 000 ... Zero months (plural birth) 001-468 ... One to four hundred sixty-eight months 999 ... Unknown
131-132	2	ISLLB10 <u>Interval Since Last Live Birth Recode</u> 00 ... Not applicable (no previous live birth) 01 ... Zero months (plural birth) 02 ... 1 - 11 months 03 ... 12 - 17 months 04 ... 18 - 23 months 05 ... 24 - 35 months 06 ... 36 - 47 months 07 ... 48 - 59 months 08 ... 60 - 71 months 09 ... 72 months and over 10 ... Unknown
133-152	20	R2 <u>Reserved Positions</u>
153	1	FAGERFLG <u>Reported Age of Father Used Flag</u> This position is flagged whenever the father's reported age in years is used. The reported age is used, if valid, when age derived from date of birth is not available or when it is less than 10. Blank ... Reported age is not used 1 ... Reported age is used
154-155	2	DFAGE <u>Age of Father</u> This item is either computed from date of birth of father and of child or is the reported age. This is the age item used in NCHS publications. 10-98 ... Age in single years 99 ... Unknown or not stated

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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156-157	2	FAGE11 <u>Age of Father Recode</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 - 98 years
		11 ... Not stated

158	1	ORFATH <u>Hispanic Origin of Father</u>
		Origin of father is not reported by all areas. See reporting flags.
		0 ... Non - Hispanic
		1 ... Mexican
		2 ... Puerto Rican
		3 ... Cuban
		4 ... Central or South American
		5 ... Other and unknown Hispanic
		9 ... Origin unknown or not stated

159	1	ORRACEF <u>Hispanic Origin and Race of Father Recode</u>
		Origin of father is not reported by all areas. See reporting flags.
		1 ... Mexican
		2 ... Puerto Rican
		3 ... Cuban
		4 ... Central or South American
		5 ... Other and unknown Hispanic
		6 ... Non - Hispanic White
		7 ... Non - Hispanic Black
		8 ... Non - Hispanic other or unknown race
		9 ... Origin unknown or not stated

160-161	2	FRACE <u>Race of Father</u>
		Race codes for 1989 differ from previous years.
		01 ... White
		02 ... Black
		03 ... American Indian (includes Aleuts and Eskimos)
		04 ... Chinese
		05 ... Japanese
		06 ... Hawaiian (includes Part-Hawaiian)
		07 ... Filipino
		08 ... Other Asian or Pacific Islander
		09 ... All other races
		99 ... Unknown or not stated

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
162	1	FRACE4 <u>Race of Father Recode</u> 1 ... White 2 ... Races other than White, Black, or unknown 3 ... Black 4 ... Unknown or not stated
163-164	2	DFEDUC <u>Education of Father Detail</u> Education of father is not reported by all areas. See reporting flags 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
165	1	FEDUC6 <u>Education of Father Recode</u> Education of father is not reported by all areas. See reporting flags 1 ... 0 - 8 years 2 ... 9 - 11 years 3 ... 12 years 4 ... 13 - 15 years 5 ... 16 years and over 6 ... Not stated
166-167	2	DFAGERPT <u>Reported Age of Father</u> 10-98 ... Age in single years 99 ... Unknown or not stated
168-169	2	R3 <u>Reserved Positions</u>
170	1	CDOBMIMP <u>Month of Birth of Child Imputation Flag</u> Blank ... Month is not imputed 1 ... Month is imputed
171	1	RB <u>Reserved Position</u>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
172-173	2	BIRMON <u>Month of Birth</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
174-175	2	RC <u>Reserved Positions</u>
176-179	4	BIRYR <u>Year of Birth</u> 1989 ... 1989
180	1	WEEKDAY <u>Day of Week Child Born</u> 1 ... Sunday 2 ... Monday 3 ... Tuesday 4 ... Wednesday 5 ... Thursday 6 ... Friday 7 ... Saturday
181	1	GESTESTM <u>Clinical Estimate of Gestation Used Flag</u> This position is flagged whenever the clinical estimate of gestation is used. It is used when gestation could not be computed or when the computed gestation is outside the 17-47 code range. Blank ... Clinical Estimate is not used 1 ... Clinical Estimate is used
182	1	GESTIMP <u>Gestation Imputation Flag</u> Blank ... Gestation is not imputed 1 ... Gestation is imputed

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
183-184	2	<p>DGESTAT <u>Gestation - Detail in Weeks</u></p> <p>This item is: a) computed using dates of birth of child and last normal menses; b) imputed from LMP date; c) the clinical estimate; or d) unknown when there is insufficient data to impute or no valid clinical estimate. This is the gestation item used in NCHS publications.</p> <p>17-47 ... 17th through 47th week of gestation 99 ... Unknown</p>
185-186	2	<p>GESTAT10 <u>Gestation Recode 10</u></p> <p>01 ... Under 20 weeks 02 ... 20 - 27 weeks 03 ... 28 - 31 weeks 04 ... 32 - 35 weeks 05 ... 36 weeks 06 ... 37 - 39 weeks 07 ... 40 weeks 08 ... 41 weeks 09 ... 42 weeks and over 10 ... Not stated</p>
187	1	<p>GESTAT3 <u>Gestation Recode 3</u></p> <p>1 ... Under 37 weeks 2 ... 37 weeks and over 3 ... Not stated</p>
188	1	<p>CSEXIMP <u>Sex Imputation Flag</u></p> <p>Blank ... Sex is not imputed 1 ... Sex is imputed</p>
189	1	<p>CSEX <u>Sex</u></p> <p>1 ... Male 2 ... Female</p>
190-191	2	<p>CRACE <u>Race of Child</u></p> <p>Race codes for 1989 differ from previous years.</p> <p>01 ... White 02 ... Black 03 ... American Indian (includes Aleuts and Eskimos) 04 ... Chinese 05 ... Japanese 06 ... Hawaiian (includes Part-Hawaiian) 07 ... Filipino 08 ... Other Asian or Pacific Islander 09 ... All other races</p>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
192	1	CRACE3 <u>Race of Child Recode</u> 1 ... White 2 ... Races other than white or black 3 ... Black
193-196	4	DBIRWT <u>Birth Weight - Detail in Grams</u> 0227-8165 ... Number of grams 9999 ... stated birth weight
197-198	2	BIRWT12 <u>Birth Weight Recode 12</u> 01 ... 499 grams or less 02 ... 500 - 999 grams 03 ... 1000 - 1499 grams 04 ... 1500 - 1999 grams 05 ... 2000 - 2499 grams 06 ... 2500 - 2999 grams 07 ... 3000 - 3499 grams 08 ... 3500 - 3999 grams 09 ... 4000 - 4499 grams 10 ... 4500 - 4999 grams 11 ... 5000 - 8165 grams 12 ... Not stated
199	1	BIRWT4 <u>Birth Weight Recode 4</u> 1 ... 1499 grams or less 2 ... 1500 - 2499 grams 3 ... 2500 - grams or more 4 ... Unknown or not stated
200	1	PLURIMP <u>Plurality Imputation Flag</u> Blank ... Plurality is not imputed 1 ... Plurality is imputed
201	1	DPLURAL <u>Plurality</u> 1 ... Single 2 ... Twin 3 ... Triplet 4 ... Quadruplet 5 ... Quintuplet or higher
202-203	2	OMAPS <u>One Minute Apgar Score</u> Apgar Score is not reported by all areas. See reporting flags. 00-10 ... A score of 0-10 99 ... Unknown or not stated

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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204	1	OMAPSR <u>One Minute Apgar Score Recode</u> Apgar Score is not reported by all areas. See reporting flags. 1 ... A score of 0-3 2 ... A score of 4-6 3 ... A score of 7-8 4 ... A score of 9-10 5 ... Not stated
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205-206	2	FMAPS <u>Five Minute Apgar Score</u> Apgar Score is not reported by all areas. See reporting flags. 00-10 ... A score of 0-10 99 ... Unknown or not stated
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207	1	FMAPSR <u>Five Minute Apgar Score Recode</u> Apgar Score is not reported by all areas. See reporting flags. 1 ... A score of 0-3 2 ... A score of 4-6 3 ... A score of 7-8 4 ... A score of 9-10 5 ... Not stated
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208-209	2	CLINGEST <u>Clinical Estimate of Gestation</u> Clinical estimate is not reported by all areas. See reporting flags. 17-47 ... Estimated gestation in weeks 99 ... Unknown or not stated
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210-216	7	R4 <u>Reserved Positions</u>
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1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
217-306	90	<p>MEDINFO <u>Medical and Health Data</u></p> <p>Some States do not report an entire item while other States do not report all of the categories within an item.</p> <p>If an item is not reported, it is indicated by code zero in the appropriate reporting flag.</p> <p>If a category within an item is not reported it is indicated by code 8 in the position for that category.</p>
217-222	6	<p>DELMETH <u>Method of Delivery</u></p> <p>Each method is assigned a separate position, and the code structure for each method (position) is:</p> <p>1 ... The method was used 2 ... The method was not used 8 ... Method not on certificate 9 ... Method unknown or not stated</p>
217	1	<p>VAGINAL <u>Vaginal</u></p>
218	1	<p>VBAC <u>Vaginal birth after previous C-section</u></p>
219	1	<p>PRIMAC <u>Primary C -section</u></p>
220	1	<p>REPEAC <u>Repeat C -section</u></p>
221	1	<p>FORCEP <u>Forceps</u></p>
222	1	<p>VACUUM <u>Vacuum</u></p>
223	1	<p>R5 <u>Reserved Position</u></p>
224	1	<p>DELMETH5 <u>Method of Delivery Recode</u></p> <p>1 Vaginal (excludes vaginal after previous C-section) 2 ... Vaginal birth after previous C-section 3 ... Primary C -section 4 ... Repeat C -section 5 ... Not stated</p>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
225-241	17	MEDRISK <u>Medical Risk Factors</u> Each risk factor is assigned a separate position, and the code structure for each risk factor (position) is: 1 ... Factor reported 2 ... Factor not reported 8 ... Factor not on certificate 9 ... Factor not classifiable
225	1	ANEMIA <u>Anemia (Hct.<30/Hgb.<10)</u>
226	1	CARDIAC <u>Cardiac disease</u>
227	1	LUNG <u>Acute or chronic lung disease</u>
228	1	DIABETES <u>Diabetes</u>
229	1	HERPES <u>Genital herpes</u>
230	1	HYDRA <u>Hydramnios/Oligohydramnios</u>
231	1	HEMO <u>Hemoglobinopathy</u>
232	1	CHYPER <u>Hypertension, chronic</u>
233	1	PHYPER <u>Hypertension, pregnancy-associated</u>
234	1	ECLAMP <u>Eclampsia</u>
235	1	INCERVIX <u>Incompetent cervix</u>
236	1	PRE4000 <u>Previous infant 4000+ grams</u>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
237	1	PRETERM <u>Previous preterm or small-for-gestational-age infant</u>
238	1	RENAL <u>Renal disease</u>
239	1	RH <u>Rh sensitization</u>
240	1	UTERINE <u>Uterine bleeding</u>
241	1	OTHERMR <u>Other Medical Risk Factors</u>
242-252	11	OTHERRSK <u>Other Risk Factors for this Pregnancy</u>
242-245	4	TOBACRSK <u>Tobacco Risks</u>
242	1	TOBACCO <u>Tobacco Use During Pregnancy</u> 1 ... Yes 2 ... No 9 ... Unknown or not stated
243-244	2	CIGAR <u>Average Number of Cigarettes Per Day</u> 00-97 ... As stated 98 ... 98 or more cigarettes per day 99 ... Unknown or not stated
245	1	CIGAR6 <u>Average Number of Cigarettes Per Day Recode</u> 0 ... Nonsmoker 1 ... 1 - 5 cigarettes per day 2 ... 6 - 10 cigarettes per day 3 ... 11 - 20 cigarettes per day 4 ... 21 - 40 cigarettes per day 5 ... 41 or more cigarettes per day 6 ... Unknown or not stated

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
246-249	4	ALCOHRSK <u>Alcohol</u>
246	1	ALCOHOL <u>Alcohol Use During Pregnancy</u> 1 ... Yes 2 ... No 9 ... Unknown or not stated
247-248	2	DRINK <u>Average Number of Drinks Per Week</u> 00-97 ... As stated 98 ... 98 or more drinks per week 99 ... Unknown or not stated
249	1	DRINK5 <u>Average Number of Drinks Per Week Recode</u> 0 ... Non drinker 1 ... 1 drink per week 2 ... 2 drinks per week 3 ... 3 - 4 drinks per week 4 ... 5 or more drinks per week 5 ... Unknown or not stated
250-252	3	WTGANRSK <u>Weight Gain During Pregnancy</u>
250-251	2	WTGAIN <u>Weight Gain</u> 00-97 ... Stated number of pounds 98 ... 98 pounds or more 99 ... Unknown or not stated
252	1	WTGAIN9 <u>Weight Gain Recode</u> 1 ... Less than 16 pounds 2 ... 16 - 20 pounds 3 ... 21 - 25 pounds 4 ... 26 - 30 pounds 5 ... 31 - 35 pounds 6 ... 36 - 40 pounds 7 ... 41 - 45 pounds 8 ... 46 or more pounds 9 ... Unknown or not stated

1989
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
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253-259	7	OBSTETRC <u>Obstetric Procedures</u>
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Each procedure is assigned a separate position, and the code structure for each procedure (position) is:

1	...	Procedure reported
2	...	Procedure not reported
8	...	Procedure not on certificate
9	...	Procedure not classifiable

253	1	AMNIO <u>Amniocentesis</u>
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254	1	MONITOR <u>Electronic fetal monitoring</u>
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255	1	INDUCT <u>Induction of labor</u>
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256	1	STIMULA <u>Stimulation of labor</u>
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257	1	TOCOL <u>Tocolysis</u>
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258	1	ULTRAS <u>Ultrasound</u>
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259	1	OTHEROB <u>Other Obstetric Procedures</u>
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1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
260-275	16	LABOR <u>Complications of Labor and/or Delivery</u> Each complication is assigned a separate position, and the code structure for each complication (position) is: 1 ... Complication reported 2 ... Complication not reported 8 ... Complication not on certificate 9 ... Complication not classifiable
260	1	FEBRILE <u>Febrile (>100 degrees F. or 38 degrees C.)</u>
261	1	MECONIUM <u>Meconium, moderate/heavy</u>
262	1	RUPTURE <u>Premature rupture of membrane (>12 hours)</u>
263	1	ABRUPTIO <u>Abruptio placenta</u>
264	1	PREPLACE <u>Placenta previa</u>
265	1	EXCEBLD <u>Other excessive bleeding</u>
266	1	SEIZURE <u>Seizures during labor</u>
267	1	PRECIP <u>Precipitous labor (<3 hours)</u>
268	1	PROLONG <u>Prolonged labor (>20 hours)</u>
269	1	DYSFUNC <u>Dysfunctional labor</u>
270	1	BREECH <u>Breech/Malpresentation</u>
271	1	CEPHALO <u>Cephalopelvic disproportion</u>

1989
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
272	1	CORD , <u>Cord prolapse</u>
273	1	ANESTHE <u>Anesthetic complications</u>
274	1	DISTRESS <u>Fetal distress</u>
275	1	OTHERLB <u>Other Complication of Labor and/or Delivery</u>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
276-284	9	<p>NEWBORN <u>Abnormal Conditions of the Newborn</u></p> <p>Each condition is assigned a separate position, and the code structure for each condition (position) is:</p> <p>1 ... Condition reported 2 ... Condition not reported 8 ... Condition not on certificate 9 ... Condition not classifiable</p>
276	1	<p>NANEMIA <u>Anemia (Hct.<39/Hgb.<13)</u></p>
277	1	<p>INJURY <u>Birth injury</u></p>
278	1	<p>ALCOSYN <u>Fetal alcohol syndrome</u></p>
279	1	<p>HYALINE <u>Hyaline membrane disease</u></p>
280	1	<p>MECONSYN <u>Meconium aspiration syndrome</u></p>
281	1	<p>VENL30 <u>Assisted ventilation, less than 30 minutes</u></p>
282	1	<p>VEN30M <u>Assisted ventilation, 30 minutes or more</u></p>
283	1	<p>NSEIZ <u>Seizures</u></p>
284	1	<p>OTHERAB <u>Other Abnormal Conditions of the Newborn</u></p>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
285-306	22	CONGENIT <u>Congenital Anomalies</u> Each anomaly is assigned a separate position, and the code structure for each anomaly (position) is: 1 ... Anomaly reported 2 ... Anomaly not reported 3 ... Anomaly not on certificate 4 ... Anomaly not classifiable
285	1	ANEN <u>Anencephalus</u>
286	1	SPINA <u>Spina bifida/Meningocele</u>
287	1	HYDRO <u>Hydrocephalus.</u>
288	1	MICROCE <u>Microcephalus</u>
289	1	NERVOUS <u>Other central nervous system anomalies</u>
290	1	HEART <u>Heart malformations</u>
291	1	CIRCUL <u>Other circulatory/respiratory anomalies</u>
292	1	RECTAL <u>Rectal atresia/stenosis</u>
293	1	TRACHEO <u>Tracheo - esophageal fistula/Esophageal atresia</u>
294	1	OMPHALO <u>Omphalocele/Gastroschisis</u>
295	1	GASTRO <u>Other gastrointestinal anomalies</u>
296	1	GENITAL <u>Malformed genitalia</u>

1989
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
297	1	RENALAGE <u>Renal agenesis</u>
298	1	UROGEN <u>Other urogenital anomalies</u>
299	1	CLEFTLP <u>Cleft lip/palate</u>
300	1	ADACTYLY <u>Polydactyly/Syndactyly/Adactyly</u>
301	1	CLUBFOOT <u>Club foot</u>
302	1	HERNIA <u>Diaphragmatic hernia</u>
303	1	MUSCULO <u>Other musculoskeletal/integumental anomalies</u>
304	1	DOWNS <u>Down's syndrome</u>
305	1	CHROMO <u>Other chromosomal anomalies</u>
306	1	OTHERCON <u>Other Congenital Anomalies</u>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
307-326	20	FLRES <u>Reporting Flags for Place of Residence</u> These positions contain flags to indicate whether or not the specified item is included on the birth certificate of the State of residence or of the SMSA of residence. The code structure for each flag (position) is: 0 ... The item is not reported 1 ... The item is reported or partially reported.
307	1	ORIGM <u>Origin of mother</u>
308	1	ORIGF <u>Origin of father</u>
309	1	EDUCM <u>Education of mother</u>
310	1	EDUCF <u>Education of father</u>
311	1	GESTE <u>Clinical estimate of gestation</u>
312	1	OMAPSRF <u>1 - minute Apgar score</u>
313	1	FMAPSRF <u>5 - minute Apgar score</u>
314	1	DELMETRF <u>Method of delivery</u>
315	1	MEDRSK <u>Medical risk factors</u>
316	1	TOBUSE <u>Tobacco use</u>
317	1	ALCUSE <u>Alcohol use</u>
318	1	WTGN <u>Weight gain</u>
319	1	OBSTRC <u>Obstetric procedures</u>
320	1	CLABOR <u>Complications of labor and/or delivery</u>
321	1	ABNML <u>Abnormal conditions of newborn</u>

1989
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
322	1	CONGAN <u>Congenital anomalies</u>
323	1	R5 <u>Reserved Position</u>
324	1	EDUCSMSA <u>Education of Mother (Based on SMSA)</u>
325-346	22	R6 <u>Reserved positions</u>
347-349	3	SMSARES <u>NCHS Standard Metropolitan Statistical Area (SMSA) of Residence</u> 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's) are used. Further back in this document is a list of SMSA's and their component counties. 000 ... Nonmetropolitan counties 001-305 ... The 305 SMSA's established for 1980 999 ... SMSA of less than 100,000 population ZZZ ... Foreign residents
350	1	POPSMAS <u>SMSA Population Size</u> Based on the results of the 1980 Census 1 ... SMSA of 250,000 or more 2 ... SMSA of 100,000 to 250,000 9 ... SMSA of less than 100,000 or nonmetropolitan area Z ... Foreign resident

Geographic Code Outline

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
04					Arkansas	05	
			999	9	Balance of county		
047	000	2			Mississippi	093	0000
			003	6	Blytheville		
			999	9	Balance of county		
048	000	2	999	9	Monroe	095	0000
049	000	2	999	9	Montgomery	097	0000
050	000	2	999	9	Nevada	099	0000
051	000	2	999	9	Newton	101	0000
052	000	2			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	999	Alpine			003	0000
	003	000	2	999	Amador			005	0000
	004	059	1		Butte			007	1620
			037	5	Chico				
			158	6	Paradise				
			999	9	Balance of county				
	005	000	2	999	Calaveras			009	0000
	006	000	2	999	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	999	Del Norte			015	0000
	009	000	2		El Dorado			017	0000
			226	6	South Lake Tahoe				
			999	9	Balance of county				
	010	101	1		Fresno			019	2840
			041	5	Clovis				
			072	3	Fresno				
			178	6	Reedley				
			199	6	Sanger				
			221	6	Selma				
			999	9	Balance of county				
	011	000	2	999	Glenn			021	0000
	012	000	2		Humboldt			023	0000
			007	6	Arcata				
			065	6	Eureka				
			999	9	Balance of county				
	013	000	2		Imperial			025	0000
			024	6	Brawley				
			029	6	Calexico				
			060	6	El Centro				
			999	9	Balance of county				
	014	000	2	999	Inyo			027	0000
	015	023	1		Kern			029	0680
			013	3	Bakersfield				
			056	6	Delano				
			181	6	Ridgecrest				
			999	9	Balance of county				
	016	000	2		Kings			031	0000
			079	6	Hanford				
			999	9	Balance of county				
	017	000	2	999	Lake			033	0000
	018	000	2	999	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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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	Cuiver 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	.	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	5	La Palma			
			113	6	Los Alamitos			
			142	4	Newport Beach			
			143	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	5	Banning			
			046	3	Corona			
			083	6	Hemet			
			090	6	Indio			
			143	5	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			Sierra	091 0000
047	000	2			Siskiyou	093 0000
048	286	1			Solano	095 8720
			021	6	Benicia	
			066	4	Fairfield	
			231	6	Suisun City	
			243	5	Yacaville	
			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			Tehama	103 0000
053	000	2			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			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			Yuba	115 9340

Vital Statistics Codes					FIPS Codes				
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA		
06					Colorado	08			
	001	076	1		Adams		001	2080	
				001	Arvada, part				
				002	Aurora, part				
				004	Brighton, part				
				005	Broomfield, part				
				008	Commerce City				
				020	Northglenn				
				023	Thornton				
				024	Westminster, part				
				999	Balance of county				
	002	000	2	999	Alamosa		003	0000	
	003	076	1		Arapahoe		005	2080	
				002	Aurora, part				
				011	Englewood				
				017	Littleton, part				
				999	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	Boulder				
				005	Broomfield, part				
				018	Longmont				
				999	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	Littleton, part				
				999	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	Colorado Springs				
				999	Balance of county				
	022	000	2		Fremont		043	0000	
				006	Canon City				
				999	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	Arvada, part				
				005	Broomfield, part				
				013	Golden				
				016	Lakewood				
				024	Westminster, part				
				025	Wheat Ridge				
				999	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	Durango				
				999	Balance of county				
	035	095	1		Larimer		069	2670	
				012	Fort Collins				
				019	Loveland				
				999	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	Sterling				

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

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

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

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

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
11					Georgia	13		
	001	000	2	999 9	Appling		001	0000
	002	000	2	999 9	Atkinson		003	0000
	003	000	2	999 9	Bacon		005	0000
	004	000	2	999 9	Baker		007	0000
	005	000	2		Baldwin		009	0000
				026 6	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	018	1		Clayton		063	0520
				009 6	College Park, part			
				019 6	Forest Park			
				999 9	Balance of county			
	032	000	2	999 9	Clinch		065	0000
	033	019	1		Cobb		067	0520
				025 5	Marietta			
				032 6	Smyrna			
				999 9	Balance of county			
	034	000	2		Coffee		069	0000
				015 6	Douglas			
				999 9	Balance of county			
	035	000	2		Colquitt		071	0000
				027 6	Moultrie			
				999 9	Balance of county			
	036	021	1	999 9	Columbia		073	0600
	037	000	2	999 9	Cook		075	0000
	038	000	2		Coweta		077	0000
				028 6	Newnan			
				999 9	Balance of county			
	039	000	2	999 9	Crawford		079	0000
	040	000	2		Crisp		081	0000
				011 6	Cordele			
				999 9	Balance of county			
	041	057	1	999 9	Dade		083	1560
	042	000	2	999 9	Dawson		085	0000
	043	000	2		Decatur		087	0000
				006 6	Bainbridge			
				999 9	Balance of county			
	044	019	1		De Kalb		089	0520
				004 2	Atlanta, part			

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
11					Georgia	13	
			014	6	Decatur		
			999	9	Balance of county		
045	000	2	999	9	Dodge	091	0000
046	000	2	999	9	Dooly	093	0000
047	003	1			Dougherty	095	0120
			001	4	Albany		
			999	9	Balance of county		
048	019	1	999	9	Douglas	097	0520
049	000	2	999	9	Early	099	0000
050	000	2	999	9	Echols	101	0000
051	255	1	999	9	Effingham	103	7520
052	000	2	999	9	Elbert	105	0000
053	000	2	999	9	Emanuel	107	0000
054	000	2	999	9	Evans	109	0000
055	000	2	999	9	Fannin	111	0000
056	019	1	999	9	Fayette	113	0520
057	000	2			Floyd	115	0000
			029	5	Rome		
			999	9	Balance of county		
058	019	1	999	9	Forsyth	117	0520
059	000	2	999	9	Franklin	119	0000
060	019	1			Fulton	121	0520
			004	2	Atlanta, part		
			009	6	College Park, part		
			017	5	East Point		
			030	6	Roswell		
			999	9	Balance of county		
061	000	2	999	9	Gilmer	123	0000
062	000	2	999	9	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			Muscooga	215 1800
			010	3	Columbus	
			999	9	Balance of county	
107	019	1			Newton	217 0520
			012	6	Covington	
			999	9	Balance of county	
108	018	1	999	9	Oconee	219 0500
109	000	2	999	9	Oglethorpe	221 0000
110	019	1	999	9	Paulding	223 0520
111	000	2	999	9	Peach	225 0000
112	000	2	999	9	Pickens	227 0000
113	000	2	999	9	Pierce	229 0000
114	000	2	999	9	Pike	231 0000
115	000	2	999	9	Polk	233 0000
116	000	2	999	9	Pulaski	235 0000
117	000	2	999	9	Putnam	237 0000
118	000	2	999	9	Quitman	239 0000
119	000	2	999	9	Rabun	241 0000
120	000	2	999	9	Randolph	243 0000
121	021	1			Richmond	245 0600
			005	5	Augusta	
			999	9	Balance of county	
122	019	1	999	9	Rockdale	247 0520
123	000	2	999	9	Schley	249 0000
124	000	2	999	9	Screven	251 0000
125	000	2	999	9	Seminole	253 0000
126	000	2			Spalding	255 0000
			021	6	Griffin	
			999	9	Balance of county	
127	000	2	999	9	Stephens	257 0000
128	000	2	999	9	Stewart	259 0000
129	000	2			Sumter	261 0000
			002	6	Americus	
			999	9	Balance of county	
130	000	2	999	9	Talbot	263 0000
131	000	2	999	9	Taliaferro	265 0000
132	000	2	999	9	Tattnall	267 0000
133	000	2	999	9	Taylor	269 0000
134	000	2	999	9	Telfair	271 0000
135	000	2	999	9	Terrell	273 0000
136	000	2			Thomas	275 0000
			034	6	Thomasville	
			999	9	Balance of county	
137	000	2			Tift	277 0000
			035	6	Tifton	
			999	9	Balance of county	
138	000	2			Toombs	279 0000
			037	6	Vidalia, part	
			999	9	Balance of county	
139	000	2	999	9	Towns	281 0000
140	000	2	999	9	Treutlen	283 0000
141	000	2			Troup	285 0000
			023	6	La Grange	
			999	9	Balance of county	
142	000	2	999	9	Turner	287 0000
143	165	1	999	9	Twiggs	289 4680
144	000	2	999	9	Union	291 0000
145	000	2	999	9	Upson	293 0000

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

Vital Statistics Codes

FIPS Codes

St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
12					Hawaii	15	
001	000	2			Hawaii	001	0000
			003	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	Millilani 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					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
13					Idaho	16		
001	039	1			Ada	001	1080	
			002	3	Boise City			
			999	3	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
St Cnty SMSA M/NM City P/S

FIPS Codes
St Cnty SMSA

St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
14					Illinois	17
001	000	2			Adams	001 0000
			135	5	Quincy	
			999	9	Balance of county	
002	000	2	999	9	Alexander	003 0000
003	000	2	999	9	Bond	005 0000
004	235	1			Boone	007 6880
			010	6	Belvidere	
			999	9	Balance of county	
005	000	2	999	9	Brown	009 0000
006	000	2	999	9	Bureau	011 0000
007	000	2	999	9	Calhoun	013 0000
008	000	2	999	9	Carroll	015 0000
009	000	2	999	9	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	9	Clark	023 0000
013	000	2	999	9	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					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
14				Illinois	17	
			100 6	Matteson		
			102 5	Maywood		
			103 6	Melrose Park		
			104 6	Midlothian		
			108 6	Morton Grove		
			109 4	Mount Prospect		
			113 5	Niles		
			115 6	Norridge		
			116 5	Northbrook		
			118 6	Northlake		
			119 5	Oak Forest		
			120 4	Oak Lawn		
			121 4	Oak Park		
			123 6	Orland Park		
			125 5	Palatine		
			126 6	Palos Heights		
			127 6	Palos Hills		
			128 5	Park Forest, part		
			129 5	Park Ridge		
			134 6	Prospect Heights		
			137 6	Riverdale		
			138 6	River Forest		
			139 6	River Grove		
			143 6	Rolling Meadows		
			145 6	Roselle, part		
			148 6	Sauk Village		
			149 4	Schaumburg, part		
			150 6	Schiller Park		
			151 4	Skokie		
			152 6	South Holland		
			155 6	Streamwood		
			157 6	Summit		
			159 5	Tinley Park, part		
			164 6	Westchester		
			166 6	Western Springs		
			169 6	Wheeling, part		
			170 5	Wilmette		
			171 6	Winnetka		
			176 6	Worth		
			999 9	Balance of county		
017	000	2	999 9	Crawford	033	0000
018	000	2	999 9	Cumberland	035	0000
019	000	2		De Kalb	037	0000
			044 5	De Kalb		
			999 9	Balance of county		
020	000	2	999 9	De Witt	039	0000
021	000	2	999 9	Douglas	041	0000
022	058	1		Du Page	043	1600
			001 5	Addison		
			005 4	Aurora, part		
			006 6	Bartlett, part		
			007 6	Batavia, part		
			011 6	Bensenville, part		
			013 6	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	Canokia	
				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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
15					Indiana	18	
			999	9	Balance of county		
037	000	2	999	9	Jasper	073	0000
038	000	2	999	9	Jay	075	0000
039	000	2			Jefferson	077	0000
			036	6	Madison		
			999	9	Balance of county		
040	000	2	999	9	Jennings	079	0000
041	123	1			Johnson	081	3480
			017	6	Franklin		
			021	6	Greenwood		
			999	9	Balance of county		
042	000	2			Knox	083	0000
			057	6	Vincennes		
			999	9	Balance of county		
043	000	2			Kosciusko	085	0000
			059	6	Warsaw		
			999	9	Balance of county		
044	000	2	999	9	Lagrange	087	0000
045	105	1			Lake	089	2960
			010	6	Crown Point		
			011	5	East Chicago		
			018	3	Gary		
			022	6	Griffith		
			023	4	Hammond		
			024	5	Highland		
			025	6	Hobart		
			031	6	Lake Station		
			039	5	Merrillville		
			043	6	Munster		
			050	6	Schererville		
			999	9	Balance of county		
046	000	2			La Porte	091	0000
			032	6	La Porte		
			040	5	Michigan City		
			999	9	Balance of county		
047	000	2			Lawrence	093	0000
			002	6	Bedford		
			999	9	Balance of county		
048	012	1			Madison	095	0400
			001	4	Anderson		
			013	6	Elwood, part		
			999	9	Balance of county		
049	123	1			Marion	097	3480
			003	6	Beech Grove		
			027	1	Indianapolis		
			033	5	Lawrence		
			054	6	Speedway		
			999	9	Balance of county		
050	263	1	999	9	Marshall	099	7800
051	000	2	999	9	Martin	101	0000
052	000	2			Miami	103	0000
			047	6	Peru		
			999	9	Balance of county		
053	037	1			Monroe	105	1020
			004	4	Bloomington		
			999	9	Balance of county		
054	000	2			Montgomery	107	0000
			009	6	Crawfordsville		
			999	9	Balance of county		
055	123	1			Morgan	109	3480
			038	6	Martinsville		
			999	9	Balance of county		
056	000	2	999	9	Newton	111	0000
057	000	2	999	9	Noble	113	0000
058	000	2	999	9	Ohio	115	0000
059	000	2	999	9	Orange	117	0000
060	000	2	999	9	Owen	119	0000
061	000	2	999	9	Parke	121	0000
062	000	2	999	9	Perry	123	0000
063	000	2	999	9	Pike	125	0000
064	105	1			Porter	127	2960
			048	5	Portage		
			056	6	Valparaiso		
			999	9	Balance of county		

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

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
16						Iowa	19		
	001	000	2	999	9	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	1			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
 099 000 2 999 9 Wright

19
 195 0000
 197 0000

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

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	SMSA
17				Kansas	20	
			024 5	Olathe		
			026 4	Overland Park		
			029 6	Prairie Village		
			031 5	Shawnee		
			999 9	Balance of county		
047	000	2	999 9	Kearny	093	0000
048	000	2	999 9	Kingman	095	0000
049	000	2	999 9	Kiowa	097	0000
050	000	2		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		Saline	169	0000
			030 5	Salina		
			999 9	Balance of county		
086	000	2	999 9	Scott	171	0000
087	296	1		Sedgwick	173	9040
			033 2	Wichita		
			999 9	Balance of county		
088	000	2		Seward	175	0000
			019 6	Liberal		
			999 9	Balance of county		
089	279	1		Shawnee	177	8440
			032 3	Topeka		

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

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

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

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

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

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

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					FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty SMSA
22					Massachusetts	25
	001	000	2		Barnstable	001 0000
				008 5	Barnstable town	
				999 9	Balance of county	
	002	216	1		Berkshire	003 6323
				057 6	North Adams	
				062 4	Pittsfield	
				999 9	Balance of county	
	003	185	1		Bristol	005 5403
				007 5	Attleboro	
				027 6	Fairhaven town	
				028 4	Fall River	
				054 4	New Bedford	
				059 6	North Attleborough town	
				073 6	Somerset town	
				079 5	Taunton	
				999 9	Balance of county	
	004	000	2	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				State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City P/S		St Cnty	SMSA
22				Massachusetts	25	
			082 4	Waltham		
			083 5	Watertown town		
			091 6	Wilmington town		
			092 6	Winchester town		
			094 5	Woburn		
			999 9	Balance of county		
010	000	2	999 9	Nantucket	019	0000
011	040	1		Norfolk	021	1123
			013 5	Braintree town		
			015 4	Brookline town		
			023 5	Dedham town		
			034 6	Holbrook town		
			051 5	Milton town		
			053 5	Needham town		
			060 5	Norwood town		
			064 4	Quincy		
			065 5	Randolph town		
			077 5	Stoughton town		
			085 5	Wellesley town		
			088 6	Westwood town		
			089 4	Weymouth town		
			999 9	Balance of county		
012	040	1		Plymouth	023	1123
			001 6	Abington town		
			014 4	Brockton		
			063 5	Plymouth town		
			068 6	Rockland town		
			071 6	Scituate town		
			090 6	Whitman town		
			999 9	Balance of county		
013	040	1		Suffolk	025	1123
			012 1	Boston		
			019 5	Chelsea		
			067 5	Revere		
			093 6	Winthrop town		
014	301	1		Worcester	027	9243
			021 6	Clinton town		
			029 5	Fitchburg		
			031 6	Gardner		
			038 5	Leominster		
			050 6	Milford town		
			072 6	Shrewsbury town		
			084 6	Webster town		
			095 3	Worcester		
			999 9	Balance of county		

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

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

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

Vital Statistics Codes

FIPS Codes

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

St Cnty SMSA

23

999 9 Michigan
Balance of county

26

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

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
24					Minnesota	27
			046	5	Plymouth	
			049	5	Richfield	
			050	6	Robbinsdale	
			054	5	St. Louis Park	
			999	9	Balance of county	
028	000	2	999	9	Houston	055 0000
029	000	2	999	9	Hubbard	057 0000
030	000	2	999	9	Isanti	059 0000
031	000	2	999	9	Itasca	061 0000
032	000	2	999	9	Jackson	063 0000
033	000	2	999	9	Kanabec	065 0000
034	000	2			Kandiyohi	067 0000
					Willmar	
			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
					Marshall	
			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
					Fairmont	
			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
					Austin	
			004	6	Austin	
			999	9	Balance of county	
051	000	2	999	9	Murray	101 0000
052	000	2			Nicollet	103 0000
					Mankato, part	
			031	5	Mankato, part	
			999	9	Balance of county	
053	000	2			Nobles	105 0000
					Worthington	
			065	6	Worthington	
			999	9	Balance of county	
054	000	2	999	9	Norman	107 0000
055	233	1			Olmsted	109 6820
					Rochester	
			051	4	Rochester	
			999	9	Balance of county	
056	000	2			Otter Tail	111 0000
					Fergus Falls	
			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
					Blaine, part	
			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
					Faribault	
			022	6	Faribault	
					Northfield, part	
			042	6	Northfield, part	
			999	9	Balance of county	
067	000	2	999	9	Rock	133 0000

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

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
25					Mississippi	28
043	000	2			Lincoln	085 0000
			002	6	Brookhaven	
			999	9	Balance of county	
044	000	2			Lowndes	087 0000
			007	5	Columbus	
			999	9	Balance of county	
045	000	2			Madison	089 0000
			003	6	Canton	
			999	9	Balance of county	
046	000	2	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	Tippan	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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
26					Missouri	29		
	001	000	2		Adair		001 0000	
				028 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	Reynolds		179 0000
	091	000	2	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	St. Clair		185 0000
	094	000	2	Ste. Genevieve		186 0000
	095	000	2	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	St. Louis city		510 7040
	098	000	2	Saline		195 0000
			033 6	Marshall		
			999 9	Balance of county		
	099	000	2	Schuyler		197 0000
	100	000	2	Scotland		199 0000
	101	000	2	Scott		201 0000
			047 6	Sikeston, part		
			999 9	Balance of county		
	102	000	2	Shannon		203 0000
	103	000	2	Shelby		205 0000
	104	000	2	Stoddard		207 0000
	105	000	2	Stone		209 0000
	106	000	2	Sullivan		211 0000
	107	000	2	Taney		213 0000
	108	000	2	Texas		215 0000
	109	000	2	Vernon		217 0000
	110	000	2	Warren		219 0000
	111	000	2	Washington		221 0000
	112	000	2	Wayne		223 0000
	113	000	2	Webster		225 0000
	114	000	2	Worth		227 0000
	115	000	2	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			Cascade	013 3040
				005	4	Great Falls	
				999	9	Balance of county	
	008	000	2	999	9	Chouteau	015 0000
	009	000	2	999	9	Custer	017 0000
	010	000	2	999	9	Daniels	019 0000
	011	000	2	999	9	Dawson	021 0000
	012	000	2	001	6	Deer Lodge, coext. with Anaconda-Deer Lodge	023 0000
	013	000	2	999	9	Fallon	025 0000
	014	000	2	999	9	Fergus	027 0000
	015	000	2			Flathead	029 0000
				008	6	Kalispell	
				999	9	Balance of county	
	016	000	2			Gallatin	031 0000
				003	6	Bozeman	
				999	9	Balance of county	
	017	000	2	999	9	Garfield	033 0000
	018	000	2	999	9	Glacier	035 0000
	019	000	2	999	9	Golden Valley	037 0000
	020	000	2	999	9	Granite	039 0000
	021	000	2			Hill	041 0000
				006	6	Havre	
				999	9	Balance of county	
	022	000	2	999	9	Jefferson	043 0000
	023	000	2	999	9	Judith Basin	045 0000
	024	000	2	999	9	Lake	047 0000
	025	000	2			Lewis and Clark	049 0000
				007	6	Helena	
				999	9	Balance of county	
	026	000	2	999	9	Liberty	051 0000
	027	000	2	999	9	Lincoln	053 0000
	028	000	2	999	9	McCone	055 0000
	029	000	2	999	9	Madison	057 0000
	030	000	2	999	9	Meagher	059 0000
	031	000	2	999	9	Mineral	061 0000
	032	000	2			Missoula	063 0000
				009	5	Missoula	
				999	9	Balance of county	
	033	000	2	999	9	Musselshell	065 0000
	034	000	2	999	9	Park	067 0000
	035	000	2	999	9	Petroleum	069 0000
	036	000	2	999	9	Phillips	071 0000
	037	000	2	999	9	Pondera	073 0000
	038	000	2	999	9	Powder River	075 0000
	039	000	2	999	9	Powell	077 0000
	040	000	2	999	9	Prairie	079 0000
	041	000	2	999	9	Ravalli	081 0000
	042	000	2	999	9	Richland	083 0000
	043	000	2	999	9	Roosevelt	085 0000
	044	000	2	999	9	Rosebud	087 0000
	045	000	2	999	9	Sanders	089 0000
	046	000	2	999	9	Sheridan	091 0000
	047	000	2			Silver Bow	093 0000
				004	5	Butte-Silver Bow	
				999	9	Balance of county	
	048	000	2	999	9	Stillwater	095 0000
	049	000	2	999	9	Sweet Grass	097 0000
	050	000	2	999	9	Teton	099 0000
	051	000	2	999	9	Toole	101 0000
	052	000	2	999	9	Treasure	103 0000
	053	000	2	999	9	Valley	105 0000
	054	000	2	999	9	Wheatland	107 0000
	055	000	2	999	9	Wibaux	109 0000
	056	032	1			Yellowstone	111 0880
				002	4	Billings	
				999	9	Balance of county	
	057	000	2	999	9	Yellowstone National Park	113 0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
28					Nebraska	31		
	001	000	2		Adams		001	0000
				006	Hastings			
				999	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	Kearney			
				999	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	Fremont			
				999	Balance of county			
	028	201	1		Douglas	055	5920	
				011	Omaha			
				999	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	Beatrice			
				999	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	Grand Island			
				999	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	Lincoln			
				999	Balance of county			
	056	000	2		Lincoln	111	0000	
				010	North Platte			
				999	Balance of county			
	057	000	2	999	Logan	113	0000	
	058	000	2	999	Loup	115	0000	

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St	Cnty	SMSA	M/NM	City P/S		St	Cnty SMSA
28					Nebraska	31	
	059	000	2	999 9	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		Hunterdon	019 0000
011	280	1		Mercer	021 8480
			032 6	East Windsor township	
			038 5	Ewing township	
			052 4	Hamilton township	
			123 6	Princeton	
			149 4	Trenton	
			999 9	Balance of county	
012	186	1		Middlesex	023 5460
			015 6	Carteret	
			030 5	East Brunswick township	
			034 4	Edison township	
			059 6	Highland Park	
			083 6	Metuchen	
			084 6	Middlesex	
			095 5	New Brunswick	
			100 6	North Brunswick township	
			106 4	Old Bridge township	
			116 5	Perth Amboy	
			118 5	Piscataway township	
			136 5	Sayreville	
			142 6	South Plainfield	
			143 6	South River	
			170 4	Woodbridge township	
			999 9	Balance of county	
013	158	1		Monmouth	025 4410
			001 6	Aberdeen township	
			002 6	Asbury Park	
			033 6	Eatontown	
			043 6	Freehold	
			058 6	Hazlet township	
			064 5	Howell township	
			068 6	Keansburg	
			076 5	Long Branch	
			085 4	Middletown township	
			093 5	Neptune township	
			104 6	Ocean township	
			126 6	Red Bank	
			999 9	Balance of county	

Vital Statistics Codes					State, County, City, or Country Name		FIPS Codes		
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
31						New Jersey	34		
	014	191	1			Morris		027	5640
				025	6	Denville township			
				027	6	Dover			
				054	6	Hanover township			
				078	6	Madison			
				090	6	Morris township			
				091	6	Morristown			
				110	5	Parsippany-Troy Hills township			
				115	6	Pequannock township			
				999	9	Balance of county			
	015	000	2			Ocean		029	0000
				010	4	Brick township			
				028	4	Dover township			
				066	5	Jackson township			
				070	5	Lakewood township			
				079	5	Manchester township			
				121	6	Point Pleasant			
				999	9	Balance of county			
	016	208	1			Passaic		031	6040
				021	4	Clifton			
				057	6	Hawthorne			
				073	6	Little Falls township			
				111	4	Passaic			
				112	3	Paterson			
				122	6	Pompton Lakes			
				130	6	Ringwood			
				148	6	Totowa			
				158	6	Wanaque			
				160	5	Wayne township			
				167	6	West Paterson			
				999	9	Balance of county			
	017	299	1	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						FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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	999 9		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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
33					New York	36	
			082	5	Rotterdam town		
			086	4	Schenectady		
			999	9	Balance of county		
044	000	2	999	9	Schoharie	095	0000
045	000	2	999	9	Schuyler	097	0000
046	000	2			Seneca	099	0000
			028	6	Geneva, part		
			999	9	Balance of county		
047	000	2			Steuben	101	0000
			014	6	Corning		
			037	6	Hornell		
			999	9	Balance of county		
048	184	1			Suffolk	103	5380
			004	6	Babylon		
			047	5	Lindenhurst		
			070	6	Patchogue		
			999	9	Balance of county		
049	000	2	999	9	Sullivan	105	0000
050	034	1	999	9	Tioga	107	0960
051	000	2			Tompkins	109	0000
			039	5	Ithaca		
			999	9	Balance of county		
052	000	2			Ulster	111	0000
			044	6	Kingston		
			999	9	Balance of county		
053	106	1			Warren	113	2975
			030	6	Glens Falls		
			999	9	Balance of county		
054	106	1	999	9	Washington	115	2975
055	234	1			Wayne	117	6840
			057	6	Newark		
			999	9	Balance of county		
056	190	1			Westchester	119	5600
			017	6	Dobbs Ferry		
			034	6	Harrison		
			051	6	Mamaroneck		
			056	4	Mount Vernon		
			059	4	New Rochelle		
			068	6	Ossining		
			071	6	Peekskill		
			074	6	Port Chester		
			083	6	Rye		
			085	6	Scarsdale		
			090	6	Tarrytown		
			100	5	White Plains		
			101	3	Yonkers		
			102	5	Yorktown town		
			999	9	Balance of county		
057	000	2	999	9	Wyoming	121	0000
058	000	2	999	9	Yates	123	0000

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

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

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

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

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

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
36					Ohio	39
			116	5	South Euclid	
			121	5	Strongsville	
			128	6	University Heights	
			136	6	Warrensville Heights	
			140	6	Westlake	
			999	9	Balance of county	
019	000	2			Darke	037 0000
			058	6	Greenville	
			999	9	Balance of county	
020	000	2			Defiance	039 0000
			037	6	Defiance	
			999	9	Balance of county	
021	067	1			Delaware	041 1840
			038	6	Delaware	
			139	6	Westerville, part	
			999	9	Balance of county	
022	000	2			Erie	043 0000
			109	5	Sandusky	
			133	6	Vermilion, part	
			999	9	Balance of county	
023	067	1			Fairfield	045 1840
			032	1	Columbus, part	
			066	5	Lancaster	
			105	6	Reynoldsburg, part	
			999	9	Balance of county	
024	000	2			Fayette	047 0000
			137	6	Washington	
			999	9	Balance of county	
025	067	1			Franklin	049 1840
			015	6	Bexley	
			032	1	Columbus, part	
			054	6	Gahanna	
			059	6	Grove City	
			105	6	Reynoldsburg, part	
			129	5	Upper Arlington	
			139	6	Westerville, part	
			141	6	Whitehall	
			147	6	Worthington	
			999	9	Balance of county	
026	278	1	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							FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name		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	999	9	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	999	9	Meigs	105	0000
	054	000	2	999	9	Mercer	107	0000
	055	073	1			Miami	109	2000
				101	6	Piqua		
				127	6	Troy		
				999	9	Balance of county		
	056	000	2	999	9	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	999	9	Morgan	115	0000
	059	000	2	999	9	Morrow	117	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
36						Ohio	39		
	060	000	2			Muskingum		119	0000
				150	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						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
36						Ohio	39
	086	000	2	999	9	Williams	171 0000
	087	278	1			Wood	173 8400
				016	5	Bowling Green	
				051	6	Fostoria, part	
				100	6	Perrysburg	
				999	9	Balance of county	
	088	000	2	999	9	Wyandot	175 0000

Vital Statistics Codes						FIPS Codes	
St	Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	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					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		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	
	033	000	2			Wasco	41 065 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		
	002	215	1	006 6 Allegheny		001 9280
				008 6 Baldwin		003 6280
				011 5 Bellevue		
				015 6 Bethel Park		
				022 6 Brentwood		
				023 6 Carnegie		
				027 6 Castle Shannon		
				033 6 Clairton		
				035 6 Dormont		
				039 6 Duquesne		
				047 6 Elizabeth township		
				069 5 Harrison township		
				070 5 McCandless township		
				079 5 McKeesport		
				080 5 Monroeville		
				082 6 Mount Lebanon township		
				092 6 Munhall		
				095 4 North Versailles township		
				098 2 Penn Hills township		
				099 5 Pittsburgh		
				106 5 Plum		
				108 5 Ross township		
				110 6 Scott township		
				113 5 Shaler township		
				122 6 South Park township		
				131 6 Swissvale		
				138 5 Upper St. Clair township		
				140 6 West Mifflin		
				144 6 Whitehall		
				999 9 Wilkinsburg		
				999 9 Balance of county		
	003	000	2	999 9 Armstrong		005 0000
	004	215	1	002 6 Beaver		007 6280
				007 6 Aliquippa		
				999 9 Beaver Falls		
				999 9 Balance of county		
	005	000	2	999 9 Bedford		009 0000
	006	226	1	081 6 Berks		011 6680
				104 4 Muhlenberg township		
				999 9 Reading		
				999 9 Balance of county		
	007	008	1	004 4 Blair		013 0280
				999 9 Altoona		
				999 9 Balance of county		
	008	000	2	999 9 Bradford		015 0000
	009	212	1	009 4 Bucks		017 6160
				016 6 Bensalem township		
				017 4 Bristol		
				043 5 Bristol township		
				068 6 Falls township		
				075 5 Lower Southampton township		
				090 5 Middletown township		
				132 6 Northampton township		
				133 5 Upper Southampton township		
				999 9 Warminster township		
				999 9 Balance of county		
	010	000	2	018 6 Butler		019 0000
				999 9 Butler		
				999 9 Balance of county		
	011	132	1	054 5 Cambria		021 3680
				999 9 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	118 5 Centre		027 8050
				999 9 State College		
				999 9 Balance of county		
	015	212	1	028 6 Chester		029 6160
				097 6 Coatesville		
				124 6 Phoenixville		
				136 6 Tredyffrin township		
				137 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					State, County, City, or Country Name		FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA	
39					Pennsylvania	42		
	037	000	2		Lawrence			
				086	New Castle		073 0000	
				999	Balance of county			
	038	000	2		Lebanon		075 0000	
				061	Lebanon			
				999	Balance of county			
	039	007	1		Lehigh		077 0240	
				003	Allentown			
				012	Bethlehem, part			
				040	Emmaus			
				107	Salisbury township			
				141	Whitehall township			
				999	Balance of county			
	040	196	1		Luzerne		079 5745	
				050	Hazleton			
				055	Kingston			
				084	Nanticoke			
				143	Wilkes-Barre			
				999	Balance of county			
	041	298	1		Lycoming		081 9140	
				145	Williamsport			
				999	Balance of county			
	042	000	2		McKean		083 0000	
				014	Bradford			
				999	Balance of county			
	043	257	1		Mercer		085 7610	
				112	Sharon			
				999	Balance of county			
	044	000	2		Mifflin		087 0000	
	045	196	1		Monroe		089 5745	
	046	212	1		Montgomery		091 6160	
				001	Abington township			
				025	Cheltenham township			
				036	East Norriton township			
				048	Hatfield township			
				058	Lansdale			
				064	Lower Merion township			
				065	Lower Moreland township			
				067	Lower Providence township			
				089	Norristown			
				100	Plymouth township			
				101	Pottstown			
				116	Springfield township			
				123	Towamencin township			
				128	Upper Dublin township			
				129	Upper Merion township			
				130	Upper Moreland township			
				139	West Norriton township			
				142	Whitemarsh township			
				999	Balance of county			
	047	000	2		Montour		093 0000	
	048	007	1		Northampton		095 0240	
				012	Bethlehem, part			
				037	Easton			
				094	Palmer township			
				999	Balance of county			
	049	000	2		Northumberland		097 0000	
				111	Shamokin			
				119	Sunbury			
				999	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	Pottsville			
				999	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	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	
	062	000	2	999 9	Balance of county		
					Warren	123	0000
				134 6	Warren		
				999 9	Balance of county		
	063	215	1		Washington	125	6280
				019 6	Canonsburg		
				135 6	Washington		
				999 9	Balance of county		
	064	000	2	999 9	Wayne	127	0000
	065	215	1		Westmoreland	129	6280
				044 6	Greensburg		
				051 5	Hempfield township		
				053 6	Jeannette		
				060 6	Latrobe		
				063 6	Lower Burrell		
				078 6	Monessen		
				083 6	Municipality of Murrysville		
				087 6	New Kensington		
				091 5	North Huntingdon township		
				999 9	Balance of county		
	066	000	2	999 9	Wyoming	131	0000
	067	303	1		York	133	9280
				045 6	Hanover		
				114 6	Springettsbury township		
				117 6	Spring Garden township		
				147 5	York		
				999 9	Balance of county		

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

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

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

Vital Statistics Codes

FIPS Codes

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

St Cnty SMSA

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South Dakota

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055	000	2	999	9	Sanborn	111	0000
056	000	2	999	9	Shannon	113	0000
057	000	2	999	9	Spink	115	0000
058	000	2	999	9	Stanley	117	0000
059	000	2	999	9	Sully	119	0000
060	000	2	999	9	Todd	121	0000
061	000	2	999	9	Tripp	123	0000
062	000	2	999	9	Turner	125	0000
063	000	2	999	9	Union	127	0000
064	000	2	999	9	Walworth	129	0000
065	000	2			Yankton	135	0000
			010	6	Yankton		
			999	9	Balance of county		
066	000	2	999	9	Ziebach	137	0000

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
43					Tennessee	47	
001	139	1			Anderson	001	3840
			031	5	Oak Ridge, part		
			999	9	Balance of county		
002	000	2			Bedford	003	0000
			034	6	Shelbyville		
			999	9	Balance of county		
003	000	2			Benton	005	0000
004	000	2			Bledsoe	007	0000
005	139	1			Blount	009	3840
			025	6	Maryville		
			999	9	Balance of county		
006	000	2			Bradley	011	0000
			006	5	Cleveland		
			999	9	Balance of county		
007	000	2			Campbell	013	0000
008	000	2			Cannon	015	0000
009	000	2			Carroll	017	0000
010	131	1			Carter	019	3660
			011	6	Elizabethton		
			019	5	Johnson City, part		
			999	9	Balance of county		
011	183	1			Cheatham	021	5360
012	000	2			Chester	023	0000
013	000	2			Claiborne	025	0000
014	000	2			Clay	027	0000
015	000	2			Cocke	029	0000
016	000	2			Coffee	031	0000
			036	6	Tullahoma, part		
			999	9	Balance of county		
017	000	2			Crockett	033	0000
018	000	2			Cumberland	035	0000
019	183	1			Davidson	037	5360
			030	2	Nashville-Davidson		
			999	9	Balance of county		
020	000	2			Decatur	039	0000
021	000	2			De Kalb	041	0000
022	183	1			Dickson	043	5360
023	000	2			Dyer	045	0000
			009	6	Dyersburg		
			999	9	Balance of county		
024	000	2			Fayette	047	0000
025	000	2			Fentress	049	0000
026	000	2			Franklin	051	0000
			036	6	Tullahoma, part		
			999	9	Balance of county		
027	000	2			Gibson	053	0000
			017	6	Humboldt		
			999	9	Balance of county		
028	000	2			Giles	055	0000
029	000	2			Grainger	057	0000
030	000	2			Greene	059	0000
			015	6	Greeneville		
			999	9	Balance of county		
031	000	2			Grundy	061	0000
032	000	2			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	Knoxville		
			999	9	Balance of county		
048	000	2	999	9	Lake	095	0000
049	000	2	999	9	Lauderdale	097	0000
050	000	2			Lawrence	099	0000
			022	6	Lawrenceburg		
			999	9	Balance of county		
051	000	2	999	9	Lewis	101	0000
052	000	2	999	9	Lincoln	103	0000
053	000	2	999	9	Loudon	105	0000
054	000	2			McMinn	107	0000
			001	6	Athens		
			999	9	Balance of county		
055	000	2	999	9	McNairy	109	0000
056	000	2	999	9	Macon	111	0000
057	000	2			Madison	113	0000
			018	5	Jackson		
			999	9	Balance of county		
058	057	1	999	9	Marion	115	1560
059	000	2	999	9	Marshall	117	0000
060	000	2			Maury	119	0000
			007	5	Columbia		
			999	9	Balance of county		
061	000	2	999	9	Meigs	121	0000
062	000	2	999	9	Monroe	123	0000
063	061	1			Montgomery	125	1660
			005	4	Clarksville		
			999	9	Balance of county		
064	000	2	999	9	Moore	127	0000
065	000	2	999	9	Morgan	129	0000
066	000	2			Obion	131	0000
			037	6	Union City		
			999	9	Balance of county		
067	000	2	999	9	Overton	133	0000
068	000	2	999	9	Perry	135	0000
069	000	2	999	9	Pickett	137	0000
070	000	2	999	9	Polk	139	0000
071	000	2			Putnam	141	0000
			008	6	Cookeville		
			999	9	Balance of county		
072	000	2	999	9	Rhea	143	0000
073	000	2			Roane	145	0000
			031	5	Oak 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	9 Childress	075	0000
	039	297	1	999	9 Clay	077	9080
	040	000	2	999	9 Cochran	079	0000
	041	000	2	999	9 Coke	081	0000
	042	000	2	999	9 Coleman	083	0000
	043	070	1		Collin	085	1920
				029	5 Carrollton, part		
				036	1 Dallas, part		
				057	3 Garland, part		
				088	6 McKinney		
				111	4 Plano, part		
				116	4 Richardson, part		
				999	9 Balance of county		
	044	000	2	999	9 Collingsworth	087	0000
	045	000	2	999	9 Colorado	089	0000
	046	247	1		Comal	091	7240
				099	6 New Braunfels, part		
				999	9 Balance of county		
	047	000	2	999	9 Comanche	093	0000
	048	000	2	999	9 Concho	095	0000
	049	000	2		Cooke	097	0000
				055	6 Gainesville		
				999	9 Balance of county		
	050	138	1		Coryell	099	3810
				033	6 Copperas Cove		
				999	9 Balance of county		
	051	000	2	999	9 Cottle	101	0000
	052	000	2	999	9 Crane	103	0000
	053	000	2	999	9 Crockett	105	0000
	054	000	2	999	9 Crosby	107	0000
	055	000	2	999	9 Culberson	109	0000
	056	000	2	999	9 Dallam	111	0000
	057	070	1		Dallas	113	1920
				010	6 Balch Springs		
				029	5 Carrollton, part		
				036	1 Dallas, part		
				041	6 De Soto		
				043	5 Duncanville		
				050	6 Farmers Branch		
				057	3 Garland, part		
				058	4 Grand Prairie, part		
				059	6 Grapevine, part		
				069	3 Irving		
				078	6 Lancaster		
				091	4 Mesquite		
				116	4 Richardson, part		
				139	6 University Park		
				999	9 Balance of county		
	058	000	2		Dawson	115	0000
				077	6 Lamesa		
				999	9 Balance of county		
	059	000	2		Deaf Smith	117	0000
				065	6 Hereford		
				999	9 Balance of county		
	060	000	2	999	9 Delta	119	0000
	061	070	1		Denton	121	1920
				029	5 Carrollton, part		
				036	1 Dallas, part		
				040	5 Denton		
				083	6 Lewisville		
				111	4 Plano, part		
				136	6 The Colony		
				999	9 Balance of county		
	062	000	2	999	9 De Witt	123	0000
	063	000	2	999	9 Dickens	125	0000
	064	000	2	999	9 Dimmit	127	0000
	065	000	2	999	9 Donley	129	0000
	066	000	2	999	9 Duval	131	0000
	067	000	2	999	9 Eastland	133	0000
	068	198	1		Ector	135	5800
				101	4 Odessa		

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

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

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

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

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S		St Cnty	SMSA
45					Utah	49	
	001	000	2	999	9		
	002	000	2			001	0000
				003	6		
				999	9	003	0000
	003	000	2				
				007	5		
				999	9	005	0000
	004	000	2	999	9		
	005	000	2	999	9	007	0000
	006	245	1			009	0000
				002	5	011	7160
				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						FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	SMSA
46					Vermont	50	
	001	000	2	999 9	Addison	001	0000
	002	000	2	999 9	Bennington	003	0000
	003	000	2	999 9	Caledonia	005	0000
	004	048	1		Chittenden	007	1303
				001 5	Burlington		
				003 6	South Burlington		
				999 9	Balance of county		
	005	000	2	999 9	Essex	009	0000
	006	000	2	999 9	Franklin	011	0000
	007	000	2	999 9	Grand Isle	013	0000
	008	000	2	999 9	Lamoille	015	0000
	009	000	2	999 9	Orange	017	0000
	010	000	2	999 9	Orleans	019	0000
	011	000	2		Rutland	021	0000
				002 6	Rutland		
				999 9	Balance of county		
	012	000	2	999 9	Washington	023	0000
	013	000	2	999 9	Windham	025	0000
	014	000	2	999 9	Windsor	027	0000

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

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

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

Vital Statistics Codes					FIPS Codes	
St Cnty	SMSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty SMSA
48					Washington	53
			019	6	Mountlake Terrace	
			999	9	Balance of county	
032	264	1			Spokane	063 7840
			031	3	Spokane	
			999	9	Balance of county	
033	000	2	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					State, County, City, or Country Name	FIPS Codes			
St	Cnty	SMSA	M/NM	City	P/S		St	Cnty	SMSA
49						West Virginia	54		
	001	000	2	999	9	Barbour		001	0000
	002	000	2			Berkeley		003	0000
				007	6	Martinsburg			
				999	9	Balance of county			
	003	000	2	999	9	Boone		005	0000
	004	000	2	999	9	Braxton		007	0000
	005	270	1			Brooke		009	8080
				014	6	Weirton, part			
				999	9	Balance of county			
	006	121	1			Cabell		011	3400
				006	4	Huntington, part			
				999	9	Balance of county			
	007	000	2	999	9	Calhoun		013	0000
	008	000	2	999	9	Clay		015	0000
	009	000	2	999	9	Doddridge		017	0000
	010	000	2	999	9	Fayette		019	0000
	011	000	2	999	9	Gilmer		021	0000
	012	000	2	999	9	Grant		023	0000
	013	000	2	999	9	Greenbrier		025	0000
	014	000	2	999	9	Hampshire		027	0000
	015	270	1			Hancock		029	8080
				014	6	Weirton, part			
				999	9	Balance of county			
	016	000	2	999	9	Hardy		031	0000
	017	000	2			Harrison		033	0000
				004	6	Clarksburg			
				999	9	Balance of county			
	018	000	2	999	9	Jackson		035	0000
	019	000	2	999	9	Jefferson		037	0000
	020	054	1			Kanawha		039	1480
				003	4	Charleston			
				011	6	St. Albans			
				012	6	South Charleston			
				999	9	Balance of county			
	021	000	2	999	9	Lewis		041	0000
	022	000	2	999	9	Lincoln		043	0000
	023	000	2	999	9	Logan		045	0000
	024	000	2	999	9	McDowell		047	0000
	025	000	2			Marion		049	0000
				005	6	Fairmont			
				999	9	Balance of county			
	026	295	1			Marshall		051	9000
				009	6	Moundsville			
				015	5	Wheeling, part			
				999	9	Balance of county			
	027	000	2	999	9	Mason		053	0000
	028	000	2			Mercer		055	0000
				002	6	Bluefield			
				999	9	Balance of county			
	029	069	1	999	9	Mineral		057	1900
	030	000	2	999	9	Mingo		059	0000
	031	000	2			Monongalia		061	0000
				008	5	Morgantown			
				999	9	Balance of county			
	032	000	2	999	9	Monroe		063	0000
	033	000	2	999	9	Morgan		065	0000
	034	000	2	999	9	Nicholas		067	0000
	035	295	1			Ohio		069	9000
				015	5	Wheeling, part			
				999	9	Balance of county			
	036	000	2	999	9	Pendleton		071	0000
	037	000	2	999	9	Pleasants		073	0000
	038	000	2	999	9	Pocahontas		075	0000
	039	000	2	999	9	Preston		077	0000
	040	054	1	999	9	Putnam		079	1480
	041	000	2			Raleigh		081	0000
				001	6	Beckley			
				999	9	Balance of county			
	042	000	2	999	9	Randolph		083	0000
	043	000	2	999	9	Ritchie		085	0000
	044	000	2	999	9	Roane		087	0000
	045	000	2	999	9	Summers		089	0000
	046	000	2	999	9	Taylor		091	0000
	047	000	2	999	9	Tucker		093	0000

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

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

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

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

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

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

List of Standard Metropolitan Statistical Areas
and their Component Counties

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

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

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

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

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

Vital Statistics Codes			SMSA Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
068	44		Corpus Christi, Tex Texas	1880	48	
		178	Nueces			355
		205	San Patricio			409
069	21		Cumberland, Md.-W. Va Maryland	1900	24	
	49	001	Allegany		54	001
		029	West Virginia Mineral			057
070	44		Dallas-Fort Worth, Tex Texas	1920	48	
		043	Collin			085
		057	Dallas			113
		061	Denton			121
		070	Ellis			139
		111	Hood			221
		126	Johnson			251
		129	Kaufman			257
		184	Parker			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	Eau Claire, Wis Wisconsin Chippewa	2290	55	017
		018	Eau Claire			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	Evansville, Ind.-Ky Indiana Gibson	2440	18	051
		065	Posey			129
		082	Vanderburgh			163
		087	Warrick			173
	18	051	Kentucky Henderson		21	101
089	24	014	Fargo-Moorhead, N.Dak.-Minn Minnesota Clay	2520	27	027
	35	009	North Dakota Cass		38	017
090	34	026	Fayetteville, N.C North Carolina Cumberland	2560	37	051
091	04	004	Fayetteville-Springdale, Ark Arkansas Benton	2580	05	007
		072	Washington			143
092	23	025	Flint, Mich Michigan Genesee	2640	26	049
		078	Shiawassee			155
093	01	017	Florence, Ala Alabama Colbert	2650	01	033
		039	Lauderdale			077
094	41	021	Florence, S.C South Carolina Florence	2655	45	041

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 Name and County Components	FIPS Codes		
SMSA	State	County		SMSA	State	Cnty
136			Kansas City, Mo.-Kans	3760		
	17		Kansas		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			Kenosha, Wis	3800		
	50		Wisconsin		55	
		030	Kenosha			059
138			Killeen-Temple, Tex	3810		
	44		Texas		48	
		014	Bell			027
		050	Coryell			099
139			Knoxville, Tenn	3840		
	43		Tennessee		47	
		001	Anderson			001
		005	Blount			009
		047	Knox			093
		087	Union			173
140			Kokomo, Ind	3850		
	15		Indiana		18	
		034	Howard			067
		080	Tipton			159
141			La Crosse, Wis	3870		
	50		Wisconsin		55	
		032	La Crosse			063
142			Lafayette, La	3880		
	19		Louisiana		22	
		028	Lafayette			055
143			Lafayette-West Lafayette, Ind	3920		
	15		Indiana		18	
		079	Tippecanoe			157
144			Lake Charles, La	3960		
	19		Louisiana		22	
		010	Calcasieu			019
145			Lakeland-Winter Haven, Fla	3980		
	10		Florida		12	
		053	Polk			105
146			Lancaster, Pa	4000		
	39		Pennsylvania		42	
		036	Lancaster			071
147			Lansing-East Lansing, Mich	4040		
	23		Michigan		26	
		019	Clinton			037
		023	Eaton			045
		033	Ingham			065
		034	Ionia			067
148			Laredo, Tex	4080		
	44		Texas		48	
		240	Webb			479
149			Las Cruces, N.Mex	4100		
	32		New Mexico		35	
		008	Dona Ana			013
150			Las Vegas, Nev	4120		
	29		Nevada		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	Cnty
165	11		Macon, Ga Georgia	4680	13	
		011	Bibb			021
		076	Houston			153
		084	Jones			169
		143	Twiggs			289
166	50		Madison, Wis Wisconsin	4720	55	
		013	Dane			025
167	30		Manchester-Nashua, N.H New Hampshire	4763	33	
		006	Hillsborough			011
168	36		Mansfield, Ohio Ohio	4800	39	
		070	Richland			139
169	44		McAllen-Pharr-Edinburg, Tex Texas	4880	48	
		108	Hidalgo			215
170	38		Medford, Oreg Oregon	4890	41	
		015	Jackson			029
171	10		Melbourne-Titusville-Cocoa, Fla Florida	4900	12	
		005	Brevard			009
172	04		Memphis, Tenn.-Ark.-Miss Arkansas	4920	05	
		018	Crittenden			035
	25		Mississippi			28
		017	De Soto			033
	43		Tennessee			47
		079	Shelby			157
		084	Tipton			167
173	10		Miami, Fla Florida	5000	12	
		013	Dade			025
174	44		Midland, Tex Texas	5040	48	
		165	Midland			329
175	50		Milwaukee, Wis Wisconsin	5080	55	
		041	Milwaukee			079
		046	Ozaukee			089
		067	Washington			131
		068	Waukesha			133
176	24		Minneapolis-St. Paul, Minn.-Wis Minnesota	5120	27	
		002	Anoka			003
		010	Carver			019
		013	Chisago			025
		019	Dakota			037
		027	Hennepin			053
		062	Ramsey			123
		070	Scott			139
		082	Washington			163
		086	Wright			171
	50		Wisconsin			55
		056	St. Croix			109
177	01		Mobile, Ala Alabama	5160	01	
		002	Baldwin			003
		049	Mobile			097

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

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

Vital Statistics Codes				FIPS Codes		
SMSA	State	County	SMSA Name and County Components	SMSA	State	Cnty
191	31		Newark, N.J New Jersey	5640	34	
		007	Essex			013
		014	Morris			027
		018	Somerset			035
		020	Union			039
192	36		Newark, Ohio Ohio	5645	39	
		045	Licking			089
193	33		Newburgh-Middletown, N.Y New York	5660	36	
		034	Orange			071
194	47		Newport News-Hampton, Va Virginia	5680	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 North Carolina	5720	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 Pennsylvania	5745	42	
		035	Lackawanna			069
		040	Luzerne			079
		045	Monroe			089
197	10		Ocala, Fla Florida	5790	12	
		042	Marion			083
198	44		Odessa, Tex Texas	5800	48	
		068	Ector			135
199	37		Oklahoma City, Okla Oklahoma	5880	40	
		009	Canadian			017
		014	Cleveland			027
		044	McClain			087
		055	Oklahoma			109
		063	Pottawatomie			125
200	48		Olympia, Wash Washington	5910	53	
		034	Thurston			067
201	16		Omaha, Nebr.-Iowa Iowa	5920	19	
		078	Pottawattamie			155
	28		Nebraska		31	
		028	Douglas			055
		077	Sarpy			153
202	10		Orlando, Fla Florida	5960	12	
		048	Orange			095
		049	Osceola			097
		059	Seminole			117

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

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

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

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	008	Maryland Cecil		24	015
	31		New Jersey Salem		34	033
		017				
300	34	010	Wilmington, N.C North Carolina Brunswick	9200	37	019
		065	New Hanover			129

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
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

NATALITY DOCUMENTATION TABLE 1.
 LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF MOTHER: UNITED STATES, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

LIVE-BIRTH ORDER AND RACE OF MOTHER	ALL AGES	A G E O F M O T H E R							
		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									
TOTAL.....	4,040,958	11,486	506,503	1,077,598	1,263,098	842,395	293,878	44,401	1,599
FIRST CHILD.....	1,648,303	11,006	383,113	508,864	457,357	218,432	61,328	7,981	222
SECOND CHILD.....	1,300,371	369	97,760	360,064	446,506	296,521	88,942	10,015	194
THIRD CHILD.....	657,558	19	19,815	144,126	227,443	188,144	68,599	9,177	235
FOURTH CHILD.....	249,785	3	3,176	43,633	82,142	78,736	35,807	6,096	192
FIFTH CHILD.....	91,415	-	417	11,734	27,511	30,834	16,923	3,821	175
SIXTH CHILD.....	37,393	-	50	2,859	9,835	13,332	8,858	2,323	136
SEVENTH CHILD.....	16,740	-	18	677	3,479	6,010	4,914	1,543	99
EIGHTH CHILD AND OVER.	16,980	-	8	287	1,908	5,061	6,386	3,016	314
NOT STATED.....	22,413	89	2,146	5,354	6,917	5,325	2,121	429	32
WHITE									
TOTAL.....	3,192,355	4,630	340,472	824,189	1,040,659	702,963	242,467	35,795	1,180
FIRST CHILD.....	1,322,149	4,432	268,824	411,453	390,939	187,239	52,470	6,622	170
SECOND CHILD.....	1,049,754	139	59,374	277,801	375,981	252,831	75,082	8,387	159
THIRD CHILD.....	513,250	7	9,562	99,074	182,137	157,523	57,220	7,543	184
FOURTH CHILD.....	183,430	1	1,200	25,266	60,424	62,672	28,784	4,923	160
FIFTH CHILD.....	62,289	-	132	5,538	17,825	22,800	12,894	2,965	135
SIXTH CHILD.....	24,370	-	24	1,113	5,700	9,156	6,533	1,746	98
SEVENTH CHILD.....	10,538	-	8	240	1,717	3,858	3,525	1,125	65
EIGHTH CHILD AND OVER.	10,564	-	5	133	824	2,860	4,385	2,171	186
NOT STATED.....	16,011	51	1,343	3,571	5,112	4,024	1,574	313	23

NATALITY DOCUMENTATION TABLE 1.
 LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF MOTHER: UNITED STATES, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

LIVE-BIRTH ORDER AND RACE OF MOTHER	ALL AGES	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 OTHER									
TOTAL.....	848,603	6,856	166,031	253,409	222,439	139,432	51,411	8,606	419
FIRST CHILD.....	326,154	6,574	114,289	97,411	66,418	31,193	8,858	1,359	52
SECOND CHILD.....	250,617	230	38,386	82,263	70,525	43,690	13,860	1,628	35
THIRD CHILD.....	144,308	12	10,253	45,052	45,306	30,621	11,379	1,634	51
FOURTH CHILD.....	66,355	2	1,976	18,367	21,718	16,064	7,023	1,173	32
FIFTH CHILD.....	29,126	-	285	6,196	9,686	8,034	4,029	856	40
SIXTH CHILD.....	13,023	-	26	1,746	4,135	4,176	2,325	577	38
SEVENTH CHILD.....	6,202	-	10	437	1,762	2,152	1,389	418	34
EIGHTH CHILD AND OVER.	6,416	-	3	154	1,084	2,201	2,001	845	128
NOT STATED.....	6,402	38	803	1,783	1,805	1,301	547	116	9
BLACK									
TOTAL.....	673,124	6,560	150,699	215,557	167,260	94,766	32,845	5,236	201
FIRST CHILD.....	254,855	6,294	103,023	79,508	43,053	17,524	4,740	685	28
SECOND CHILD.....	197,083	216	35,307	70,975	53,884	27,850	7,961	870	20
THIRD CHILD.....	118,206	10	9,488	39,791	37,369	22,891	7,582	1,047	28
FOURTH CHILD.....	54,862	2	1,841	16,260	18,005	12,760	5,184	791	19
FIFTH CHILD.....	23,529	-	253	5,442	7,917	6,292	3,019	580	26
SIXTH CHILD.....	10,066	-	25	1,494	3,282	3,176	1,695	379	15
SEVENTH CHILD.....	4,601	-	8	378	1,377	1,582	953	292	11
EIGHTH CHILD AND OVER.	4,341	-	2	120	831	1,590	1,253	497	48
NOT STATED.....	5,581	38	752	1,589	1,542	1,101	458	95	6

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NATALITY DOCUMENTATION TABLE 2.
LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF CHILD: UNITED STATES, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

LIVE-BIRTH ORDER AND RACE OF CHILD	ALL AGES	A G E O F M O T H E R							
		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									
TOTAL	4,040,958	11,486	506,503	1,077,598	1,263,098	842,395	293,878	44,401	1,599
FIRST CHILD.....	1,648,303	11,006	383,113	508,864	457,357	218,432	61,328	7,981	222
SECOND CHILD.....	1,300,371	369	97,760	360,064	446,506	296,521	88,942	10,015	194
THIRD CHILD.....	657,558	19	19,815	144,126	227,443	188,144	68,599	9,177	235
FOURTH CHILD	249,785	3	3,176	43,633	82,142	78,736	35,807	6,096	192
FIFTH CHILD.....	91,415	-	417	11,734	27,511	30,834	16,923	3,821	175
SIXTH CHILD.....	37,393	-	50	2,859	9,835	13,332	8,858	2,323	136
SEVENTH CHILD.....	16,740	-	18	677	3,479	6,010	4,914	1,543	99
EIGHTH CHILD AND OVER.	16,980	-	8	287	1,908	5,061	6,386	3,016	314
NOT STATED.....	22,413	89	2,146	5,354	6,917	5,325	2,121	429	32
WHITE									
TOTAL	3,131,991	4,527	331,204	806,056	1,024,006	691,735	238,202	35,111	1,150
FIRST CHILD.....	1,296,452	4,332	261,747	402,836	385,236	184,244	51,420	6,471	166
SECOND CHILD.....	1,031,252	136	57,562	271,698	370,432	249,240	73,821	8,215	148
THIRD CHILD.....	503,570	7	9,257	96,608	178,854	155,030	56,244	7,391	179
FOURTH CHILD.....	179,568	1	1,160	24,591	59,067	61,443	28,308	4,841	157
FIFTH CHILD.....	60,922	-	128	5,391	17,401	22,316	12,651	2,904	131
SIXTH CHILD.....	23,808	-	23	1,076	5,533	8,936	6,420	1,725	95
SEVENTH CHILD.....	10,327	-	7	238	1,673	3,771	3,463	1,110	65
EIGHTH CHILD AND OVER.	10,403	-	5	132	805	2,804	4,326	2,145	186
NOT STATED.....	15,689	51	1,315	3,486	5,005	3,951	1,549	309	23

NATALITY DOCUMENTATION TABLE 2.
LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF CHILD: UNITED STATES, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

LIVE-BIRTH ORDER AND RACE OF CHILD	ALL AGES	A G E O F M O T H E R							
		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 OTHER									
TOTAL.....	908,967	6,959	175,299	271,542	239,092	150,660	55,676	9,290	449
FIRST CHILD.....	351,851	6,674	121,366	106,028	72,121	34,188	9,908	1,510	56
SECOND CHILD.....	269,119	233	40,198	88,366	76,074	47,281	15,121	1,800	46
THIRD CHILD.....	153,988	12	10,558	47,518	48,589	33,114	12,355	1,786	56
FOURTH CHILD.....	70,217	2	2,016	19,042	23,075	17,293	7,499	1,255	35
FIFTH CHILD.....	30,493	-	289	6,343	10,110	8,518	4,272	917	44
SIXTH CHILD.....	13,585	-	27	1,783	4,302	4,396	2,438	598	41
SEVENTH CHILD.....	6,413	-	11	439	1,806	2,239	1,451	433	34
EIGHTH CHILD AND OVER..	6,577	-	3	155	1,103	2,257	2,060	871	128
NOT STATED.....	6,724	38	831	1,868	1,912	1,374	572	120	9
BLACK									
TOTAL.....	709,395	6,640	156,969	227,099	176,748	100,906	35,191	5,633	209
FIRST CHILD.....	270,439	6,374	107,768	85,002	46,131	19,062	5,301	773	28
SECOND CHILD.....	207,902	216	36,573	74,765	56,988	29,746	8,629	962	23
THIRD CHILD.....	123,951	10	9,687	41,407	39,300	24,266	8,115	1,137	29
FOURTH CHILD.....	57,291	2	1,877	16,707	18,862	13,512	5,465	847	19
FIFTH CHILD.....	24,345	-	253	5,542	8,183	6,576	3,151	612	28
SIXTH CHILD.....	10,448	-	25	1,516	3,402	3,325	1,772	391	17
SEVENTH CHILD.....	4,719	-	9	379	1,402	1,628	990	300	11
EIGHTH CHILD AND OVER..	4,454	-	2	122	849	1,627	1,292	514	48
NOT STATED.....	5,846	38	775	1,659	1,631	1,164	476	97	6

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF MOTHER								
		WHITE	BLACK	AMERICAN INDIAN ¹ /	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
UNITED STATES.....	4,040,958	3,192,355	673,124	39,478	20,982	8,689	5,609	24,585	73,210	2,926
MALE.....	2,069,490	1,637,594	341,716	20,012	10,865	4,473	2,903	12,724	37,686	1,517
FEMALE.....	1,971,468	1,554,761	331,408	19,466	10,117	4,216	2,706	11,861	35,524	1,409
ALABAMA.....	62,568	40,360	21,696	79	59	14	1	39	312	8
MALE.....	32,163	20,790	11,111	44	31	7	-	21	152	7
FEMALE.....	30,405	19,570	10,585	35	28	7	1	18	160	1
ALASKA.....	11,666	7,945	533	2,748	18	20	20	173	206	3
MALE.....	5,878	4,029	257	1,392	7	11	9	76	96	1
FEMALE.....	5,788	3,916	276	1,356	11	9	11	97	110	2
ARIZONA.....	67,196	57,264	2,537	6,365	182	56	23	144	615	10
MALE.....	34,521	29,511	1,277	3,173	98	33	14	81	328	6
FEMALE.....	32,675	27,753	1,260	3,192	84	23	9	63	287	4
ARKANSAS.....	35,911	27,104	8,446	152	10	13	1	35	148	2
MALE.....	18,408	13,988	4,234	86	5	7	1	16	71	-
FEMALE.....	17,503	13,116	4,212	66	5	6	-	19	77	2
CALIFORNIA.....	569,992	464,348	48,406	3,436	9,772	3,446	535	14,186	25,349	514
MALE.....	291,386	237,256	24,648	1,730	5,037	1,760	291	7,327	13,087	250
FEMALE.....	278,606	227,092	23,758	1,706	4,735	1,686	244	6,859	12,262	264
COLORADO.....	52,711	48,302	2,754	466	72	84	14	92	911	16
MALE.....	26,923	24,693	1,375	244	30	43	8	46	476	8
FEMALE.....	25,788	23,609	1,379	222	42	41	6	46	435	8
CONNECTICUT.....	49,464	41,968	6,441	86	99	30	3	48	765	24
MALE.....	25,349	21,569	3,245	53	51	17	2	24	374	14
FEMALE.....	24,115	20,399	3,196	33	48	13	1	24	391	10
DELAWARE.....	10,730	8,023	2,538	18	9	5	-	19	113	5
MALE.....	5,515	4,125	1,297	10	7	3	-	9	61	3
FEMALE.....	5,215	3,898	1,241	8	2	2	-	10	52	2
DIST. OF COL.....	11,789	1,810	9,199	11	54	9	5	33	123	545
MALE.....	6,031	969	4,646	6	28	6	2	16	57	301
FEMALE.....	5,758	841	4,553	5	26	3	3	17	66	244

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF MOTHER								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
FLORIDA.....	193,131	145,330	45,134	346	186	32	10	330	1,604	159
MALE.....	99,013	74,787	22,860	175	91	14	4	190	804	88
FEMALE.....	94,118	70,543	22,274	171	95	18	6	140	800	71
GEORGIA.....	110,272	69,367	39,398	97	96	56	3	60	1,185	10
MALE.....	56,640	35,902	19,952	57	48	24	-	38	615	4
FEMALE.....	53,632	33,465	19,446	40	48	32	3	22	570	6
HAWAII.....	19,367	5,974	681	175	763	2,444	4,603	3,350	1,375	2
MALE.....	9,911	3,077	345	80	394	1,242	2,361	1,711	701	-
FEMALE.....	9,456	2,897	336	95	369	1,202	2,242	1,639	674	2
IDAHO.....	15,883	15,336	50	322	26	36	7	29	71	6
MALE.....	8,249	7,977	25	157	15	17	2	14	37	5
FEMALE.....	7,634	7,359	25	165	11	19	5	15	34	1
ILLINOIS.....	190,308	141,652	43,418	291	291	145	9	477	3,940	85
MALE.....	97,055	72,385	21,967	147	148	75	2	260	2,030	41
FEMALE.....	93,253	69,267	21,451	144	143	70	7	217	1,910	44
INDIANA.....	83,469	73,700	8,990	102	106	48	11	81	361	70
MALE.....	42,904	38,036	4,471	53	55	24	3	41	185	36
FEMALE.....	40,565	35,664	4,519	49	51	24	8	40	176	34
IOWA.....	39,018	37,350	1,057	181	45	17	6	32	328	2
MALE.....	19,955	19,125	515	88	24	6	2	17	177	1
FEMALE.....	19,063	18,225	542	93	21	11	4	15	151	1
KANSAS.....	38,737	34,497	3,243	305	58	19	6	41	523	45
MALE.....	19,965	17,785	1,684	151	25	13	1	19	266	21
FEMALE.....	18,772	16,712	1,559	154	33	6	5	22	257	24
KENTUCKY.....	53,424	47,934	5,105	50	37	22	4	39	220	13
MALE.....	27,519	24,681	2,627	20	20	16	2	24	121	8
FEMALE.....	25,905	23,253	2,478	30	17	6	2	15	99	5
LOUISIANA.....	72,752	41,655	29,797	238	63	16	5	62	641	275
MALE.....	37,303	21,461	15,169	118	34	10	2	31	350	128
FEMALE.....	35,449	20,194	14,628	120	29	6	3	31	291	147

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF MOTHER								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
MAINE.....	17,466	17,197	78	100	13	3	1	10	63	1
MALE.....	9,017	8,863	49	52	6	3	1	6	37	-
FEMALE.....	8,449	8,334	29	48	7	-	-	4	26	1
MARYLAND.....	78,265	51,525	23,889	140	327	86	17	310	1,637	334
MALE.....	39,954	26,465	12,034	72	171	35	11	152	838	176
FEMALE.....	38,311	25,060	11,855	68	156	51	6	158	799	158
MASSACHUSETTS.....	91,523	79,689	8,356	161	958	145	17	147	1,952	98
MALE.....	46,915	40,864	4,259	78	503	68	10	83	1,000	50
FEMALE.....	44,608	38,825	4,097	83	455	77	7	64	952	48
MICHIGAN.....	148,520	116,005	29,968	855	260	128	17	209	1,030	48
MALE.....	76,270	59,557	15,350	449	139	71	11	101	565	27
FEMALE.....	72,250	56,448	14,618	406	121	57	6	108	465	21
MINNESOTA.....	67,518	61,599	2,452	1,375	70	35	2	50	1,926	9
MALE.....	34,435	31,471	1,212	674	41	12	2	32	985	6
FEMALE.....	33,083	30,128	1,240	701	29	23	-	18	941	3
MISSISSIPPI.....	43,047	22,083	20,463	209	25	9	2	29	224	3
MALE.....	21,976	11,397	10,315	105	17	6	1	16	119	-
FEMALE.....	21,071	10,686	10,148	104	8	3	1	13	105	3
MISSOURI.....	77,872	64,006	12,830	240	108	31	8	120	498	31
MALE.....	39,962	32,931	6,486	117	60	16	5	73	257	17
FEMALE.....	37,910	31,075	6,344	123	48	15	3	47	241	14
MONTANA.....	11,678	10,178	34	1,393	13	12	1	13	34	-
MALE.....	5,923	5,188	17	683	6	5	-	8	16	-
FEMALE.....	5,755	4,990	17	710	7	7	1	5	18	-
NEBRASKA.....	24,216	22,217	1,381	381	27	19	4	41	145	1
MALE.....	12,520	11,508	696	209	10	12	2	18	65	-
FEMALE.....	11,696	10,709	685	172	17	7	2	23	80	1
NEVADA.....	19,606	16,772	1,829	334	73	28	17	192	311	50
MALE.....	10,159	8,690	927	183	46	11	12	99	164	27
FEMALE.....	9,447	8,082	902	151	27	17	5	93	147	23

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF MOTHER								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
NEW HAMPSHIRE.....	17,809	17,542	120	24	24	10	1	5	82	1
MALE.....	9,008	8,881	58	9	11	6	-	3	40	-
FEMALE.....	8,801	8,661	62	15	13	4	1	2	42	1
NEW JERSEY.....	121,841	93,199	23,997	226	847	281	6	734	2,487	64
MALE.....	62,446	47,681	12,324	102	444	153	3	397	1,302	40
FEMALE.....	59,395	45,518	11,673	124	403	128	3	337	1,185	24
NEW MEXICO.....	27,353	22,488	526	4,059	21	14	5	50	182	8
MALE.....	14,005	11,560	254	2,047	8	9	5	22	97	3
FEMALE.....	13,348	10,928	272	2,012	13	5	-	28	85	5
NEW YORK.....	291,449	215,781	63,257	609	3,963	389	13	1,065	6,329	43
MALE.....	149,711	110,940	32,403	298	2,034	193	9	546	3,265	23
FEMALE.....	141,738	104,841	30,854	311	1,929	196	4	519	3,064	20
NORTH CAROLINA.....	102,105	69,643	29,941	1,446	70	50	8	112	741	94
MALE.....	52,066	35,708	15,117	724	34	27	4	46	356	50
FEMALE.....	50,039	33,935	14,824	722	36	23	4	66	385	44
NORTH DAKOTA.....	9,570	8,508	70	904	13	4	3	17	49	2
MALE.....	4,891	4,379	30	436	7	3	1	8	25	2
FEMALE.....	4,679	4,129	40	468	6	1	2	9	24	-
OHIO.....	163,952	137,188	25,216	189	139	102	11	69	1,001	37
MALE.....	83,883	70,259	12,821	100	74	52	8	33	518	18
FEMALE.....	80,069	66,929	12,395	89	65	50	3	36	483	19
OKLAHOMA.....	47,385	37,649	5,081	4,046	47	24	3	42	486	7
MALE.....	24,262	19,270	2,574	2,102	27	10	2	18	254	5
FEMALE.....	23,123	18,379	2,507	1,944	20	14	1	24	232	2
OREGON.....	41,281	38,405	906	713	222	150	40	129	663	53
MALE.....	21,304	19,833	432	392	124	89	18	71	321	24
FEMALE.....	19,977	18,572	474	321	98	61	22	58	342	29
PENNSYLVANIA.....	168,803	140,937	25,186	172	354	89	8	196	1,814	47
MALE.....	86,530	72,362	12,742	94	191	56	6	105	949	25
FEMALE.....	82,273	68,575	12,444	78	163	33	2	91	865	22

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF MOTHER								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
RHODE ISLAND.....	14,768	13,062	1,098	115	7	3	-	3	463	17
MALE.....	7,581	6,742	540	55	4	2	-	2	228	8
FEMALE.....	7,187	6,320	558	60	3	1	-	1	235	9
SOUTH CAROLINA.....	57,330	34,576	22,232	68	43	16	4	84	303	4
MALE.....	29,250	17,699	11,281	40	24	9	2	42	152	1
FEMALE.....	28,080	16,877	10,951	28	19	7	2	42	151	3
SOUTH DAKOTA.....	11,086	9,168	73	1,762	4	3	2	27	47	-
MALE.....	5,718	4,750	37	888	4	3	1	13	22	-
FEMALE.....	5,368	4,418	36	874	-	-	1	14	25	-
TENNESSEE.....	73,178	55,100	17,430	83	48	31	4	49	425	8
MALE.....	37,481	28,281	8,870	35	29	15	1	33	212	5
FEMALE.....	35,697	26,819	8,560	48	19	16	3	16	213	3
TEXAS.....	307,664	258,116	42,969	512	831	172	39	631	4,325	69
MALE.....	157,134	131,892	21,805	277	455	100	22	333	2,217	33
FEMALE.....	150,530	126,224	21,164	235	376	72	17	298	2,108	36
UTAH.....	35,567	33,747	214	775	108	96	39	61	517	10
MALE.....	18,356	17,453	108	403	47	43	20	30	246	6
FEMALE.....	17,211	16,294	106	372	61	53	19	31	271	4
VERMONT.....	8,494	8,413	27	9	8	3	-	4	26	4
MALE.....	4,371	4,331	13	3	6	1	-	2	12	3
FEMALE.....	4,123	4,082	14	6	2	2	-	2	14	1
VIRGINIA.....	96,798	70,675	23,342	88	220	78	13	514	1,793	75
MALE.....	49,477	36,239	11,782	49	116	44	6	270	933	38
FEMALE.....	47,321	34,436	11,560	39	104	34	7	244	860	37
WASHINGTON.....	75,360	66,541	2,909	1,943	87	132	51	341	3,350	6
MALE.....	38,553	34,020	1,514	984	39	71	29	172	1,720	4
FEMALE.....	36,807	32,521	1,395	959	48	61	22	169	1,630	2
WEST VIRGINIA.....	22,163	21,242	828	11	11	5	1	11	49	5
MALE.....	11,289	10,844	400	6	4	3	1	5	24	2
FEMALE.....	10,874	10,398	428	5	7	2	-	6	25	3

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF MOTHER								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
WISCONSIN.....	72,002	62,653	6,924	820	89	28	6	40	1,441	1
MALE.....	36,829	32,049	3,528	432	34	16	4	18	748	-
FEMALE.....	35,173	30,604	3,396	388	55	12	2	22	693	1
WYOMING.....	6,901	6,532	75	248	6	1	-	10	27	2
MALE.....	3,526	3,341	33	130	2	1	-	6	11	2
FEMALE.....	3,375	3,191	42	118	4	-	-	4	16	-

^{1/} INCLUDES BIRTHS TO ALEUTS AND ESKIMOS.

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF CHILD								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
UNITED STATES.....	4,040,958	3,131,991	709,395	49,267	22,507	10,567	8,130	26,078	79,472	3,551
MALE.....	2,069,490	1,606,757	360,131	25,037	11,662	5,439	4,178	13,549	40,917	1,820
FEMALE.....	1,971,468	1,525,234	349,264	24,230	10,845	5,128	3,952	12,529	38,555	1,731
ALABAMA.....	62,568	40,125	21,850	123	70	22	4	38	326	10
MALE.....	32,163	20,666	11,194	61	40	14	2	19	160	7
FEMALE.....	30,405	19,459	10,656	62	30	8	2	19	166	3
ALASKA.....	11,666	7,457	705	2,964	21	31	37	202	244	5
MALE.....	5,878	3,774	346	1,502	10	15	20	89	119	3
FEMALE.....	5,788	3,683	359	1,462	11	16	17	113	125	2
ARIZONA.....	67,196	56,208	3,097	6,646	208	92	37	175	721	12
MALE.....	34,521	28,952	1,575	3,339	110	50	21	94	374	6
FEMALE.....	32,675	27,256	1,522	3,307	98	42	16	81	347	6
ARKANSAS.....	35,911	26,787	8,588	278	14	18	4	37	181	4
MALE.....	18,408	13,817	4,308	153	7	9	2	19	91	2
FEMALE.....	17,503	12,970	4,280	125	7	9	2	18	90	2
CALIFORNIA.....	569,992	448,489	56,631	5,366	10,384	4,655	1,077	15,499	27,253	638
MALE.....	291,386	229,165	28,769	2,697	5,360	2,394	558	8,074	14,058	311
FEMALE.....	278,606	219,324	27,862	2,669	5,024	2,261	519	7,425	13,195	327
COLORADO.....	52,711	47,476	3,252	639	90	125	26	96	988	19
MALE.....	26,923	24,245	1,639	334	43	67	16	52	517	10
FEMALE.....	25,788	23,231	1,613	305	47	58	10	44	471	9
CONNECTICUT.....	49,464	41,251	7,006	130	108	31	3	53	853	29
MALE.....	25,349	21,192	3,553	71	54	17	2	23	420	17
FEMALE.....	24,115	20,059	3,453	59	54	14	1	30	433	12
DELAWARE.....	10,730	7,955	2,589	25	9	7	-	18	120	7
MALE.....	5,515	4,095	1,319	13	7	3	-	10	65	3
FEMALE.....	5,215	3,860	1,270	12	2	4	-	8	55	4
DIST. OF COL.....	11,789	1,705	9,269	10	52	13	9	35	129	567
MALE.....	6,031	917	4,681	5	25	9	4	15	62	313
FEMALE.....	5,758	788	4,588	5	27	4	5	20	67	254

NATALITY DOCUMENTATION TABLE 4.
LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF CHILD								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
FLORIDA.....	193,131	143,309	46,617	591	227	43	15	340	1,814	175
MALE.....	99,013	73,738	23,624	312	116	21	6	192	910	94
FEMALE.....	94,118	69,571	22,993	279	111	22	9	148	904	81
GEORGIA.....	110,272	68,484	40,070	165	104	66	6	64	1,300	13
MALE.....	56,640	35,455	20,305	90	55	31	1	31	664	8
FEMALE.....	53,632	33,029	19,765	75	49	35	5	33	636	5
HAWAII.....	19,367	4,477	936	183	793	2,287	6,236	3,079	1,373	3
MALE.....	9,911	2,329	463	83	416	1,151	3,191	1,573	705	-
FEMALE.....	9,456	2,148	473	100	377	1,136	3,045	1,506	668	3
IDAHO.....	15,883	15,157	93	394	33	62	15	31	89	9
MALE.....	8,249	7,888	48	192	21	28	3	17	46	6
FEMALE.....	7,634	7,269	45	202	12	34	12	14	43	3
ILLINOIS.....	190,308	139,435	45,085	430	330	181	17	481	4,245	104
MALE.....	97,055	71,225	22,849	225	164	92	7	261	2,179	53
FEMALE.....	93,253	68,210	22,236	205	166	89	10	220	2,066	51
INDIANA.....	83,469	72,807	9,620	191	118	59	14	96	461	103
MALE.....	42,904	37,571	4,793	101	66	28	3	47	244	51
FEMALE.....	40,565	35,236	4,827	90	52	31	11	49	217	52
IOWA.....	39,018	37,032	1,260	229	51	19	6	36	383	2
MALE.....	19,955	18,953	617	119	28	8	2	19	208	1
FEMALE.....	19,063	18,079	643	110	23	11	4	17	175	1
KANSAS.....	38,737	33,786	3,734	436	65	23	12	44	579	58
MALE.....	19,965	17,417	1,939	226	26	16	5	20	291	25
FEMALE.....	18,772	16,369	1,795	210	39	7	7	24	288	33
KENTUCKY.....	53,424	47,614	5,362	70	39	29	10	46	241	13
MALE.....	27,519	24,524	2,754	29	21	18	7	29	128	9
FEMALE.....	25,905	23,090	2,608	41	18	11	3	17	113	4
LOUISIANA.....	72,752	41,256	29,995	336	69	21	9	58	672	336
MALE.....	37,303	21,270	15,273	157	37	12	4	32	371	147
FEMALE.....	35,449	19,986	14,722	179	32	9	5	26	301	189

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF CHILD								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
MAINE.....	17,466	17,080	124	149	14	3	2	10	82	2
MALE.....	9,017	8,797	75	78	6	3	2	6	49	1
FEMALE.....	8,449	8,283	49	71	8	-	-	4	33	1
MARYLAND.....	78,265	50,209	24,885	211	360	101	27	333	1,761	378
MALE.....	39,954	25,789	12,552	106	188	43	19	166	897	194
FEMALE.....	38,311	24,420	12,333	105	172	58	8	167	864	184
MASSACHUSETTS.....	91,523	78,089	9,513	254	1,046	180	30	166	2,083	162
MALE.....	46,915	40,055	4,832	126	547	81	19	91	1,084	80
FEMALE.....	44,608	38,034	4,681	128	499	99	11	75	999	82
MICHIGAN.....	148,520	114,493	30,856	1,259	305	159	33	233	1,112	70
MALE.....	76,270	58,774	15,827	629	162	92	18	115	614	39
FEMALE.....	72,250	55,719	15,029	630	143	67	15	118	498	31
MINNESOTA.....	67,518	60,638	2,951	1,651	87	47	5	63	2,066	10
MALE.....	34,435	31,004	1,441	813	49	18	2	42	1,059	7
FEMALE.....	33,083	29,634	1,510	838	38	29	3	21	1,007	3
MISSISSIPPI.....	43,047	21,970	20,544	221	27	12	2	27	241	3
MALE.....	21,976	11,344	10,354	109	18	7	1	14	129	-
FEMALE.....	21,071	10,626	10,190	112	9	5	1	13	112	3
MISSOURI.....	77,872	63,185	13,360	407	117	52	12	122	577	40
MALE.....	39,962	32,494	6,771	205	64	27	7	75	298	21
FEMALE.....	37,910	30,691	6,589	202	53	25	5	47	279	19
MONTANA.....	11,678	9,871	70	1,649	14	13	5	17	39	-
MALE.....	5,923	5,031	35	816	6	6	2	10	17	-
FEMALE.....	5,755	4,840	35	833	8	7	3	7	22	-
NEBRASKA.....	24,216	21,941	1,546	448	27	25	5	44	178	2
MALE.....	12,520	11,359	785	250	11	16	3	17	78	1
FEMALE.....	11,696	10,582	761	198	16	9	2	27	100	1
NEVADA.....	19,606	16,313	2,035	452	79	48	30	228	362	59
MALE.....	10,159	8,456	1,033	251	47	26	19	114	180	33
FEMALE.....	9,447	7,857	1,002	201	32	22	11	114	182	26

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF CHILD								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
NEW HAMPSHIRE.....	17,809	17,432	184	32	29	13	1	4	112	2
MALE.....	9,008	8,830	82	15	14	7	-	2	58	-
FEMALE.....	8,801	8,602	102	17	15	6	1	2	54	2
NEW JERSEY.....	121,841	91,675	25,164	307	901	314	9	740	2,647	84
MALE.....	62,446	46,919	12,932	128	464	168	4	399	1,385	47
FEMALE.....	59,395	44,756	12,232	179	437	146	5	341	1,262	37
NEW MEXICO.....	27,353	22,068	731	4,220	30	21	10	52	214	7
MALE.....	14,005	11,345	363	2,131	14	11	7	22	110	2
FEMALE.....	13,348	10,723	368	2,089	16	10	3	30	104	5
NEW YORK.....	291,449	211,904	66,286	849	4,112	446	28	1,052	6,718	54
MALE.....	149,711	109,007	33,889	430	2,101	226	17	546	3,467	28
FEMALE.....	141,738	102,897	32,397	419	2,011	220	11	506	3,251	26
NORTH CAROLINA.....	102,105	68,449	30,703	1,736	84	63	9	108	846	107
MALE.....	52,066	35,098	15,503	882	42	35	4	40	405	57
FEMALE.....	50,039	33,351	15,200	854	42	28	5	68	441	50
NORTH DAKOTA.....	9,570	8,303	112	1,058	15	5	4	16	55	2
MALE.....	4,891	4,277	48	516	8	4	1	8	27	2
FEMALE.....	4,679	4,026	64	542	7	1	3	8	28	-
OHIO.....	163,952	135,177	26,836	361	160	122	15	87	1,141	53
MALE.....	83,883	69,240	13,635	189	83	62	12	42	591	29
FEMALE.....	80,069	65,937	13,201	172	77	60	3	45	550	24
OKLAHOMA.....	47,385	35,589	5,523	5,581	52	31	9	43	544	13
MALE.....	24,262	18,226	2,806	2,874	31	11	3	21	285	5
FEMALE.....	23,123	17,363	2,717	2,707	21	20	6	22	259	8
OREGON.....	41,281	37,498	1,204	1,003	251	233	72	163	785	72
MALE.....	21,304	19,366	586	540	143	126	35	86	387	35
FEMALE.....	19,977	18,132	618	463	108	107	37	77	398	37
PENNSYLVANIA.....	168,803	138,442	27,308	322	384	114	14	206	1,953	60
MALE.....	86,530	71,118	13,784	166	204	74	10	114	1,029	31
FEMALE.....	82,273	67,324	13,524	156	180	40	4	92	924	29

NATALITY DOCUMENTATION TABLE 4.
LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1989
(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF CHILD								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
RHODE ISLAND.....	14,768	12,825	1,275	137	8	3	-	2	496	22
MALE.....	7,581	6,604	644	74	5	2	-	1	241	10
FEMALE.....	7,187	6,221	631	63	3	1	-	1	255	12
SOUTH CAROLINA....	57,330	34,214	22,516	111	49	17	7	83	327	6
MALE.....	29,250	17,529	11,416	57	27	9	3	37	169	3
FEMALE.....	28,080	16,685	11,100	54	22	8	4	46	158	3
SOUTH DAKOTA.....	11,086	9,001	130	1,861	4	3	5	24	56	2
MALE.....	5,718	4,660	74	935	4	3	2	10	28	2
FEMALE.....	5,368	4,341	56	926	-	-	3	14	28	-
TENNESSEE.....	73,178	54,539	17,867	138	53	35	9	52	474	11
MALE.....	37,481	27,973	9,106	71	29	19	3	34	238	8
FEMALE.....	35,697	26,566	8,761	67	24	16	6	18	236	3
TEXAS.....	307,664	255,070	45,160	823	886	199	63	660	4,713	90
MALE.....	157,134	130,355	22,891	445	486	114	39	351	2,407	46
FEMALE.....	150,530	124,715	22,269	378	400	85	24	309	2,306	44
UTAH.....	35,567	33,250	372	887	137	154	61	65	622	19
MALE.....	18,356	17,187	184	473	62	71	29	32	306	12
FEMALE.....	17,211	16,063	188	414	75	83	32	33	316	7
VERMONT.....	8,494	8,388	40	12	12	4	-	4	28	6
MALE.....	4,371	4,320	20	4	7	2	-	2	12	4
FEMALE.....	4,123	4,068	20	8	5	2	-	2	16	2
VIRGINIA.....	96,798	69,636	24,104	152	244	100	20	539	1,918	85
MALE.....	49,477	35,694	12,173	79	127	54	9	286	1,010	45
FEMALE.....	47,321	33,942	11,931	73	117	46	11	253	908	40
WASHINGTON.....	75,360	64,337	3,994	2,431	106	212	96	438	3,736	10
MALE.....	38,553	32,895	2,064	1,233	56	109	47	222	1,921	6
FEMALE.....	36,807	31,442	1,930	1,198	50	103	49	216	1,815	4
WEST VIRGINIA.....	22,163	21,113	928	21	14	7	1	15	58	6
MALE.....	11,289	10,776	458	10	5	2	1	6	29	2
FEMALE.....	10,874	10,337	470	11	9	5	-	9	29	4

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF CHILD								
		WHITE	BLACK	AMERICAN INDIAN ^{1/}	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
WISCONSIN.....	72,002	62,035	7,216	1,025	108	42	7	45	1,521	3
MALE.....	36,829	31,738	3,678	542	43	25	5	17	780	1
FEMALE.....	35,173	30,297	3,538	483	65	17	2	28	741	2
WYOMING.....	6,901	6,447	99	293	7	5	2	9	35	4
MALE.....	3,526	3,304	41	151	3	3	1	5	15	3
FEMALE.....	3,375	3,143	58	142	4	2	1	4	20	1

^{1/} INCLUDES BIRTHS TO ALEUTS AND ESKIMOS.

NATALITY DOCUMENTATION TABLE 5.
LIVE BIRTHS BY ATTENDANT, PLACE OF DELIVERY AND RACE OF MOTHER: UNITED STATES, 1989
(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF UNITED STATES)

PLACE OF DELIVERY AND RACE OF MOTHER	ALL BIRTHS	ATTENDANT							
		PHYSICIAN			MIDWIFE			OTHER	NOT STATED
		TOTAL	DOCTOR OF MEDICINE	DOCTOR OF OSTEOPATHY	TOTAL	CERTIFIED NURSE MIDWIFE	OTHER MIDWIFE		
ALL RACES ^{1/}	4,040,958	3,856,842	3,742,315	114,527	147,293	132,286	15,007	26,737	10,086
IN HOSPITAL	3,991,448	3,842,313	3,729,345	112,968	125,451	122,892	2,559	14,983	8,701
NOT IN HOSPITAL	47,214	12,970	11,450	1,520	21,766	9,366	12,400	11,707	771
FREESTANDING BIRTHING CENTER.....	14,273	5,016	4,388	628	8,990	5,678	3,312	235	32
CLINIC / DOCTOR'S OFFICE.....	1,111	769	553	216	173	107	66	168	1
RESIDENCE	27,748	5,790	5,170	620	11,383	3,412	7,971	9,919	656
OTHER	4,082	1,395	1,339	56	1,220	169	1,051	1,385	82
NOT STATED	2,296	1,559	1,520	39	76	28	48	47	614
WHITE.....	3,192,355	3,055,680	2,959,315	96,365	111,543	97,921	13,622	18,941	6,191
IN HOSPITAL	3,150,804	3,044,933	2,949,993	94,940	90,612	89,067	1,545	10,092	5,167
NOT IN HOSPITAL	39,566	9,346	7,952	1,394	20,860	8,828	12,032	8,819	541
FREESTANDING BIRTHING CENTER.....	13,432	4,520	3,934	586	8,658	5,404	3,254	223	31
CLINIC / DOCTOR'S OFFICE.....	890	646	436	210	154	99	55	90	-
RESIDENCE	22,443	3,437	2,883	554	10,883	3,181	7,702	7,664	459
OTHER	2,801	743	699	44	1,165	144	1,021	842	51
NOT STATED	1,985	1,401	1,370	31	71	26	45	30	483
BLACK.....	673,124	636,536	622,168	14,368	26,776	25,711	1,065	6,492	3,320
IN HOSPITAL	666,968	633,315	619,043	14,272	26,285	25,381	904	4,312	3,056
NOT IN HOSPITAL	5,890	3,085	2,994	91	489	329	160	2,164	152
FREESTANDING BIRTHING CENTER.....	541	355	321	34	180	162	18	5	1
CLINIC / DOCTOR'S OFFICE.....	113	64	63	1	9	4	5	39	1
RESIDENCE	4,189	2,104	2,054	50	265	144	121	1,691	129
OTHER	1,047	562	556	6	35	19	16	429	21
NOT STATED	266	136	131	5	2	1	1	16	112

^{1/} INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 6.
 LIVE BIRTHS BY AGE, MARITAL STATUS AND RACE OF MOTHER: UNITED STATES, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AGE AND RACE OF MOTHER	ALL AGES	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.....	4,040,958	11,486	506,503	1,077,598	1,263,098	842,395	293,878	44,401	1,599
MARRIED.....	2,946,789	874	169,235	699,476	1,047,621	736,051	254,848	37,393	1,291
UNMARRIED....	1,094,169	10,612	337,268	378,122	215,477	106,344	39,030	7,008	308
WHITE.....	3,192,355	4,630	340,472	824,189	1,040,659	702,963	242,467	35,795	1,180
MARRIED.....	2,578,812	710	152,219	612,374	920,019	642,619	218,737	31,157	977
UNMARRIED....	613,543	3,920	188,253	211,815	120,640	60,344	23,730	4,638	203
ALL OTHER.....	848,603	6,856	166,031	253,409	222,439	139,432	51,411	8,606	419
MARRIED.....	367,977	164	17,016	87,102	127,602	93,432	36,111	6,236	314
UNMARRIED....	480,626	6,692	149,015	166,307	94,837	46,000	15,300	2,370	105
BLACK.....	673,124	6,560	150,699	215,557	167,260	94,766	32,845	5,236	201
MARRIED.....	230,729	102	11,981	62,006	80,414	53,298	19,512	3,290	126
UNMARRIED....	442,395	6,458	138,718	153,551	86,846	41,468	13,333	1,946	75

NATALITY DOCUMENTATION TABLE 7.
 LIVE BIRTHS BY AGE AND MARITAL STATUS OF MOTHER, AND RACE OF CHILD: UNITED STATES, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AGE OF MOTHER AND RACE OF CHILD	ALL AGES	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.....	4,040,958	11,486	506,503	1,077,598	1,263,098	842,395	293,878	44,401	1,599
MARRIED.....	2,946,789	874	169,235	699,476	1,047,621	736,051	254,848	37,393	1,291
UNMARRIED....	1,094,169	10,612	337,268	378,122	215,477	106,344	39,030	7,008	308
WHITE.....	3,131,991	4,527	331,204	806,056	1,024,006	691,735	238,202	35,111	1,150
MARRIED.....	2,538,080	697	148,834	601,048	907,248	633,454	215,226	30,619	954
UNMARRIED....	593,911	3,830	182,370	205,008	116,758	58,281	22,976	4,492	196
ALL OTHER.....	908,967	6,959	175,299	271,542	239,092	150,660	55,676	9,290	449
MARRIED.....	408,709	177	20,401	98,428	140,373	102,597	39,622	6,774	337
UNMARRIED....	500,258	6,782	154,898	173,114	98,719	48,063	16,054	2,516	112
BLACK.....	709,395	6,640	156,969	227,099	176,748	100,906	35,191	5,633	209
MARRIED.....	251,915	108	13,762	68,231	86,937	57,862	21,306	3,578	131
UNMARRIED....	457,480	6,532	143,207	158,868	89,811	43,044	13,885	2,055	78

NATALITY DOCUMENTATION TABLE 8.
LIVE BIRTHS BY EDUCATIONAL ATTAINMENT AND RACE OF MOTHER: TOTAL OF 48 REPORTING STATES,
THE DISTRICT OF COLUMBIA, AND NEW YORK CITY, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

YEARS OF SCHOOL COMPLETED	ALL RACES	R A C E O F M O T H E R		
		WHITE	ALL OTHER	
			TOTAL	BLACK
TOTAL	3,806,986	2,986,888	820,098	653,779
0-5 YEARS	59,349	46,310	13,039	3,756
6 YEARS	57,204	52,781	4,423	2,411
7 YEARS	24,889	18,905	5,984	4,585
8 YEARS	75,547	59,406	16,141	13,148
9 YEARS	150,057	115,745	34,312	29,242
10 YEARS	213,254	152,124	61,130	52,993
11 YEARS	271,845	177,057	94,788	85,537
12 YEARS	1,436,452	1,112,071	324,381	273,113
13 YEARS	284,377	227,515	56,862	48,154
14 YEARS	343,268	274,797	68,471	53,041
15 YEARS	118,775	93,377	25,398	19,062
16 YEARS	418,888	363,567	55,321	32,019
17 YEARS OR MORE	215,632	186,537	29,095	13,088
NOT STATED	137,449	106,696	30,753	23,630

NATALITY DOCUMENTATION TABLE 9.
LIVE BIRTHS BY EDUCATIONAL ATTAINMENT AND RACE OF FATHER: TOTAL OF 48 REPORTING STATES,
THE DISTRICT OF COLUMBIA, AND NEW YORK CITY, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

YEARS OF SCHOOL COMPLETED	ALL RACES	R A C E O F F A T H E R			
		WHITE	ALL OTHER		NOT STATED
			TOTAL	BLACK	
TOTAL.....	3,806,986	2,693,746	543,119	406,903	570,121
0-5 YEARS.....	66,362	45,732	9,084	2,978	11,546
6 YEARS.....	52,190	49,102	2,488	1,033	600
7 YEARS.....	14,906	12,912	1,907	1,033	87
8 YEARS.....	46,069	41,402	4,333	2,687	334
9 YEARS.....	80,608	72,005	8,057	5,773	546
10 YEARS.....	118,923	99,317	19,094	14,851	512
11 YEARS.....	164,704	128,733	35,269	30,134	702
12 YEARS.....	1,234,077	995,176	235,037	195,702	3,864
13 YEARS.....	182,924	152,034	30,465	24,462	425
14 YEARS.....	290,225	242,258	47,278	34,710	689
15 YEARS.....	99,602	81,277	18,066	12,887	259
16 YEARS.....	414,641	365,703	48,062	28,074	876
17 YEARS OR MORE...	318,872	279,874	38,191	14,647	807
NOT STATED.....	722,883	128,221	45,788	37,932	548,874

NATALITY DOCUMENTATION TABLE 10.
LIVE BIRTHS BY AGE OF FATHER AND AGE AND RACE OF MOTHER: UNITED STATES, 1989
(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AGE AND RACE OF MOTHER	ALL AGES	AGE OF FATHER										
		UNDER 15 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-98 YEARS	NOT STATED
ALL RACES ^{1/}	4,040,958	547	119,279	613,296	1,055,660	921,519	450,521	154,522	43,256	12,808	10,664	658,886
UNDER 15 YEARS....	11,486	113	2,220	762	154	32	13	3	-	1	41	8,147
15-19 YEARS.....	506,503	269	92,175	155,337	35,918	7,476	1,959	675	248	86	1,069	211,291
20-24 YEARS.....	1,077,598	93	22,349	369,166	341,851	84,159	21,198	6,731	2,229	819	1,603	227,400
25-29 YEARS.....	1,263,098	42	2,031	73,403	562,002	373,683	90,577	24,415	7,056	2,249	2,102	125,538
30-34 YEARS.....	842,395	20	380	11,978	99,904	399,347	200,313	50,679	12,936	3,778	2,502	60,558
35-39 YEARS.....	293,878	8	94	2,342	14,353	52,794	127,315	55,280	13,856	3,860	2,251	21,725
40-44 YEARS.....	44,401	2	27	294	1,433	3,941	8,997	16,484	6,424	1,814	997	3,988
45-49 YEARS.....	1,599	-	3	14	45	87	149	255	507	201	99	239
WHITE	3,192,355	328	90,052	504,515	909,950	795,514	381,538	127,866	34,213	9,516	7,176	331,687
UNDER 15 YEARS....	4,630	50	1,186	528	110	24	8	3	-	-	20	2,701
15-19 YEARS.....	340,472	164	69,211	125,447	29,504	6,101	1,600	544	195	71	670	106,965
20-24 YEARS.....	824,189	65	17,612	305,970	290,231	69,294	17,082	5,332	1,740	593	1,005	115,265
25-29 YEARS.....	1,040,659	31	1,628	60,544	491,237	321,277	75,004	19,846	5,461	1,633	1,380	62,618
30-34 YEARS.....	702,963	12	305	9,807	85,587	350,173	170,427	41,767	10,207	2,751	1,736	30,191
35-39 YEARS.....	242,467	4	83	1,951	12,050	45,317	109,757	46,272	11,026	2,968	1,587	11,452
40-44 YEARS.....	35,795	2	25	257	1,195	3,262	7,540	13,896	5,181	1,361	720	2,356
45-49 YEARS.....	1,180	-	2	11	36	66	120	206	403	139	58	139
BLACK.....	673,124	203	25,621	89,986	106,099	79,090	40,789	16,401	5,976	2,278	2,794	303,887
UNDER 15 YEARS....	6,560	61	979	195	37	6	5	-	-	1	21	5,255
15-19 YEARS.....	150,699	95	20,302	25,418	4,948	1,057	271	100	46	13	390	98,059
20-24 YEARS.....	215,557	28	3,956	52,550	39,375	10,252	2,939	1,025	391	193	556	104,292
25-29 YEARS.....	167,260	11	324	9,986	50,547	33,116	9,780	3,188	1,198	487	594	58,029
30-34 YEARS.....	94,766	6	54	1,574	9,590	29,827	17,242	5,569	1,877	724	579	27,724
35-39 YEARS.....	32,845	2	5	241	1,476	4,444	9,758	5,035	1,759	574	445	9,106
40-44 YEARS.....	5,236	-	-	20	122	376	782	1,460	660	264	191	1,361
45-49 YEARS.....	201	-	1	2	4	12	12	24	45	22	18	61

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 11.
LIVE BIRTHS BY BIRTH WEIGHT, PERIOD OF GESTATION AND RACE OF MOTHER: UNITED STATES, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

PERIOD OF GESTATION AND RACE OF MOTHER	TOTAL	BIRTH WEIGHT											NOT STATED
		UNDER 500 GRAMS	500- 900 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	5,000 GRAMS OR MORE	
ALL RACES ^{1/}	4,040,958	5,465	19,880	26,444	54,301	178,301	649,004	1477630	1183050	368,154	65,196	8,300	5,233
UNDER 28 WEEKS.....	28,337	4,957	14,162	4,322	1,486	1,103	1,598	-	-	-	-	-	709
28-31 WEEKS.....	49,177	201	4,027	12,941	11,058	5,394	6,006	6,407	2,952	-	-	-	191
32-35 WEEKS.....	201,533	15	599	5,731	24,865	51,743	51,645	42,213	19,244	4,437	654	129	258
36 WEEKS.....	142,545	1	68	628	4,277	23,161	50,568	42,198	16,884	3,875	648	122	115
37-39 WEEKS.....	1,617,831	1	158	1,327	8,193	65,026	325,555	672,559	424,306	102,149	15,559	2,047	951
40 WEEKS.....	893,511	5	74	292	1,316	13,197	99,198	335,926	319,781	103,900	17,300	1,994	528
41 WEEKS.....	571,848	1	39	195	739	6,798	51,116	191,604	217,280	84,749	16,814	2,130	383
42 WEEKS AND OVER..	478,267	4	43	299	1,189	8,705	53,489	166,792	167,882	64,465	13,376	1,726	297
NOT STATED.....	57,909	280	710	709	1,178	3,174	9,829	19,931	14,721	4,579	845	152	1,801
WHITE.....	3,192,355	2,950	11,346	16,042	34,600	117,397	455,048	1152663	1005114	327,570	58,747	7,224	3,654
UNDER 28 WEEKS.....	15,248	2,674	7,948	2,365	641	478	774	-	-	-	-	-	368
28-31 WEEKS.....	29,001	106	2,375	8,090	6,952	2,838	2,951	3,622	1,964	-	-	-	103
32-35 WEEKS.....	132,324	5	369	3,525	16,190	34,657	33,399	26,739	13,346	3,344	493	95	162
36 WEEKS.....	101,572	1	38	414	2,798	15,672	35,801	30,477	12,614	3,088	514	77	78
37-39 WEEKS.....	1,263,365	-	107	801	5,286	43,033	229,685	522,780	356,472	89,185	13,626	1,701	689
40 WEEKS.....	735,950	3	51	162	848	8,690	71,237	268,147	275,547	93,401	15,714	1,723	427
41 WEEKS.....	482,819	1	31	118	462	4,498	37,419	155,390	190,006	77,105	15,507	1,960	322
42 WEEKS AND OVER..	389,020	4	31	177	726	5,585	37,332	130,642	143,073	57,499	12,160	1,555	236
NOT STATED.....	43,056	156	396	390	697	1,946	6,450	14,866	12,092	3,948	733	113	1,269
BLACK.....	673,124	2,376	7,976	9,462	17,741	53,165	159,423	253,468	133,422	29,383	4,578	752	1,378
UNDER 28 WEEKS.....	12,309	2,160	5,837	1,830	806	592	764	-	-	-	-	-	320
28-31 WEEKS.....	18,410	89	1,543	4,416	3,751	2,392	2,785	2,484	866	-	-	-	84
32-35 WEEKS.....	60,204	10	206	1,983	7,835	15,133	15,918	13,146	4,897	846	117	27	86
36 WEEKS.....	34,603	-	24	193	1,333	6,546	12,518	9,739	3,445	630	110	31	34
37-39 WEEKS.....	276,454	1	47	464	2,546	18,868	77,299	115,352	50,632	9,402	1,383	245	215
40 WEEKS.....	120,748	2	17	117	410	3,860	22,663	51,972	32,652	7,603	1,172	196	84
41 WEEKS.....	68,524	-	8	70	241	2,001	11,255	28,149	20,266	5,453	909	121	51
42 WEEKS AND OVER..	71,297	-	10	112	421	2,782	13,711	29,228	19,002	5,062	820	102	47
NOT STATED.....	10,575	114	284	277	398	991	2,510	3,398	1,662	387	67	30	457

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 12
 LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN BY RACE OF MOTHER AND OF CHILD: UNITED STATES, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

RACE	TOTAL	MONTH OF PREGNANCY PRENATAL CARE BEGAN									
		1ST&2ND MONTH	3RD MONTH	4TH MONTH	5TH MONTH	6TH MONTH	7TH MONTH	8TH MONTH	9TH MONTH	NO CARE	NOT STATED
RACE OF MOTHER											
ALL RACES.....	4,040,958	2,156,451	828,054	362,771	216,308	136,854	92,331	53,490	22,902	86,188	85,609
WHITE.....	3,192,355	1,820,643	653,155	258,891	146,173	91,641	61,988	36,172	15,693	50,184	57,815
ALL OTHER.....	848,603	335,808	174,899	103,880	70,135	45,213	30,343	17,318	7,209	36,004	27,794
BLACK.....	673,124	252,872	137,798	86,232	58,957	37,771	25,040	13,947	5,587	33,045	21,875
RACE OF CHILD											
ALL RACES.....	4,040,958	2,156,451	828,054	362,771	216,308	136,854	92,331	53,490	22,902	86,188	85,609
WHITE.....	3,131,991	1,790,848	640,151	252,576	142,383	89,374	60,494	35,318	15,300	49,084	56,463
ALL OTHER.....	908,967	365,603	187,903	110,195	73,925	47,480	31,837	18,172	7,602	37,104	29,146
BLACK.....	709,395	269,232	145,749	90,389	61,498	39,321	26,106	14,533	5,863	33,908	22,796

NATALITY DOCUMENTATION TABLE 13
 LIVE BIRTHS BY NUMBER OF PRENATAL VISITS BY RACE OF MOTHER AND OF CHILD: UNITED STATES, 1989
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

RACE	TOTAL	NUMBER OF PRENATAL VISITS											
		NO VISITS	1-2 VISITS	3-4 VISITS	5-6 VISITS	7-8 VISITS	9-10 VISITS	11-12 VISITS	13-14 VISITS	15-16 VISITS	17-18 VISITS	19 + VISITS	NOT STATED
RACE OF MOTHER													
ALL RACES.....	4,040,958	86,188	74,982	132,074	243,428	392,788	763,620	1031619	595,756	391,661	85,342	131,426	112,074
WHITE.....	3,192,355	50,184	44,869	82,686	164,788	289,299	597,801	869,330	511,880	325,590	72,218	105,904	77,806
ALL OTHER.....	848,603	36,004	30,113	49,388	78,640	103,489	165,819	162,289	83,876	66,071	13,124	25,522	34,268
BLACK.....	673,124	33,045	25,937	41,193	64,101	81,766	129,131	123,865	63,231	51,954	10,079	21,160	27,662
RACE OF CHILD													
ALL RACES.....	4,040,958	86,188	74,982	132,074	243,428	392,788	763,620	1031619	595,756	391,661	85,342	131,426	112,074
WHITE.....	3,131,991	49,084	43,728	80,636	160,871	283,129	586,039	854,976	503,564	319,575	70,777	103,609	76,003
ALL OTHER.....	908,967	37,104	31,254	51,438	82,557	109,659	177,581	176,643	92,192	72,086	14,565	27,817	36,071
BLACK.....	709,395	33,908	26,763	42,637	66,734	85,718	136,197	132,093	67,782	55,329	10,866	22,489	28,879

NATALITY DOCUMENTATION TABLE 14
 LIVE BIRTHS BY 1- AND 5- MINUTE APGAR SCORES BY RACE OF MOTHER: TOTAL OF 47 REPORTING STATES
 AND THE DISTRICT OF COLUMBIA, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

RACE OF MOTHER	TOTAL	A P G A R S C O R E											
		0	1	2	3	4	5	6	7	8	9	10	NOT STATED
1-MIN SCORE													
ALL RACES <u>1</u> /.....	3,115,917	2,514	20,675	20,620	26,551	38,439	59,644	104,176	285,103	1225521	1274835	30,246	27,593
WHITE.....	2,432,242	1,465	12,981	13,858	18,428	27,534	44,305	80,466	227,309	978,201	984,109	24,793	18,793
BLACK.....	576,668	959	7,077	6,142	7,357	9,748	13,582	20,720	48,867	204,318	245,535	4,762	7,601
5-MIN SCORE													
ALL RACES <u>1</u> /... ..	3,115,917	2,542	6,765	3,248	3,274	4,978	9,218	19,850	50,351	235,236	2272165	480,760	27,530
WHITE.....	2,432,242	1,490	3,870	1,900	1,957	3,165	6,011	13,573	36,685	181,536	1767932	395,303	18,820
BLACK.....	576,668	974	2,713	1,255	1,204	1,672	2,948	5,728	12,283	46,265	424,696	69,410	7,520

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK

NATALITY DOCUMENTATION TABLE 15.
LIVE BIRTHS BY 1- AND 5-MINUTE APGAR SCORES BY RACE OF CHILD: TOTAL OF 47 REPORTING STATES
AND THE DISTRICT OF COLUMBIA, 1989

(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

RACE OF CHILD	TOTAL	A P G A R S C O R E											
		0	1	2	3	4	5	6	7	8	9	10	NOT STATED
1-MIN SCORE													
ALL RACES <u>1</u> /.....	3,115,917	2,514	20,675	20,620	26,551	38,439	59,644	104,176	285,103	1225521	1274835	30,246	27,593
WHITE.....	2,392,843	1,442	12,719	13,584	18,066	27,027	43,573	79,165	223,600	962,213	968,551	24,512	18,391
BLACK.....	602,081	977	7,269	6,339	7,597	10,101	14,065	21,517	51,180	214,468	255,788	4,926	7,854
5-MIN SCORE													
ALL RACES <u>1</u> /.....	3,115,917	2,542	6,765	3,248	3,274	4,978	9,218	19,850	50,351	235,236	2272165	480,760	27,530
WHITE.....	2,392,843	1,465	3,796	1,867	1,927	3,100	5,895	13,300	36,042	178,461	1738336	390,221	18,433
BLACK.....	602,081	993	2,764	1,281	1,223	1,716	3,035	5,924	12,692	48,236	443,800	72,652	7,765

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK

NATALITY DOCUMENTATION TABLE 16.
LIVE BIRTHS BY HISPANIC ORIGIN OF MOTHER AND OF FATHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989
(RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF UNITED STATES)

ORIGIN OF FATHER	ALL ORIGINS	ORIGIN OF MOTHER							
		HISPANIC						NON HISPANIC	NOT STATED
		TOTAL	MEXICAN	PUERTO RICAN	CUBAN	CENTRAL AND SOUTH AMERICAN	OTHER AND UNKNOWN HISPANIC		
ALL ORIGINS.....	3,903,012	532,249	327,233	56,229	10,842	72,443	65,502	3,297,493	73,270
HISPANIC.....	473,412	397,209	260,870	36,301	7,087	54,603	38,348	75,137	1,066
MEXICAN.....	301,845	263,528	250,005	1,465	271	5,977	5,810	38,021	296
PUERTO RICAN.....	45,400	34,968	1,658	29,856	414	2,187	853	10,102	330
CUBAN.....	12,063	8,402	527	829	5,503	1,303	240	3,636	25
CENTRAL AND SOUTH AMERICAN.....	62,200	55,174	5,662	3,407	723	44,457	925	6,831	195
OTHER AND UNKNOWN HISPANIC.....	51,904	35,137	3,018	744	176	679	30,520	16,547	220
NON-HISPANIC.....	2,819,330	66,072	30,801	8,796	2,619	7,742	16,114	2,749,152	4,106
NOT STATED.....	610,270	68,968	35,562	11,132	1,136	10,098	11,040	473,204	68,098

NATALITY DOCUMENTATION TABLE 17.
 LIVE BIRTHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1989
 (BIRTHS BY STATE OF OCCURRENCE INCLUDE BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

STATE OF OCCURRENCE	TOTAL	MONTH OF BIRTH											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
UNITED STATES	4,045,693	320,801	300,757	340,322	319,121	336,692	339,348	357,117	367,060	357,770	344,561	325,936	336,208
ALABAMA.....	61,914	4,960	4,727	5,166	4,726	4,873	4,972	5,601	5,594	5,586	5,246	5,060	5,403
ALASKA.....	11,524	923	932	938	903	1,016	999	929	1,026	1,025	901	938	994
ARIZONA.....	67,289	5,355	5,060	5,568	5,231	5,452	5,566	5,784	6,113	6,103	5,724	5,611	5,722
ARKANSAS.....	34,618	2,852	2,590	2,885	2,618	2,842	2,770	3,129	3,206	3,101	2,891	2,733	3,001
CALIFORNIA...	570,365	44,799	41,504	46,491	44,240	47,703	47,314	49,224	51,764	51,059	49,699	47,599	48,969
COLORADO.....	52,964	4,123	4,038	4,500	4,442	4,648	4,518	4,652	4,759	4,534	4,341	4,182	4,227
CONNECTICUT..	49,341	3,840	3,653	4,208	4,057	4,133	4,256	4,450	4,384	4,317	4,180	3,921	3,942
DELAWARE.....	11,361	892	829	937	930	917	925	1,051	1,020	1,046	985	926	903
DIST. OF COL.	22,220	1,791	1,694	1,837	1,744	1,817	1,912	2,009	1,983	1,915	1,858	1,784	1,876
FLORIDA.....	192,925	15,660	14,338	16,131	14,737	15,670	15,391	16,518	17,604	17,043	16,831	16,234	16,768
GEORGIA.....	111,359	9,018	8,401	9,270	8,622	8,871	8,948	9,874	10,227	9,882	9,653	9,036	9,557
HAWAII.....	19,428	1,556	1,436	1,605	1,564	1,587	1,571	1,670	1,694	1,673	1,708	1,665	1,699
IDAHO.....	15,830	1,213	1,085	1,330	1,256	1,427	1,387	1,410	1,428	1,353	1,358	1,303	1,280
ILLINOIS.....	186,851	14,487	14,173	15,782	14,713	15,413	15,765	16,940	17,092	16,500	15,748	14,881	15,357
INDIANA.....	83,589	6,602	6,210	7,175	6,534	6,837	6,961	7,631	7,687	7,408	7,155	6,491	6,898
IOWA.....	39,395	3,170	2,967	3,425	3,129	3,291	3,263	3,458	3,593	3,416	3,329	3,107	3,247
KANSAS.....	37,572	3,134	2,837	3,210	2,896	3,087	3,031	3,305	3,425	3,341	3,191	3,009	3,106
KENTUCKY.....	52,748	4,228	4,026	4,518	3,953	4,322	4,310	4,739	4,799	4,748	4,498	4,205	4,402
LOUISIANA.....	73,249	6,327	5,571	6,045	5,473	5,797	5,807	6,172	6,760	6,740	6,262	6,076	6,219
MAINE.....	16,874	1,296	1,242	1,421	1,369	1,542	1,496	1,531	1,490	1,411	1,443	1,335	1,298
MARYLAND.....	70,863	5,614	5,176	5,970	5,385	6,001	5,981	6,383	6,377	6,335	5,975	5,764	5,902
MASSACHUSETTS	93,356	7,217	6,922	8,028	7,640	8,132	8,079	8,421	8,312	8,138	7,764	7,182	7,521
MICHIGAN.....	146,677	11,151	10,792	12,280	11,987	12,307	12,427	13,029	13,304	13,097	12,629	11,599	12,075
MINNESOTA....	67,254	5,268	4,890	5,733	5,663	5,998	5,778	5,893	5,934	5,921	5,487	5,183	5,506
MISSISSIPPI..	42,309	3,490	3,217	3,438	3,170	3,344	3,494	3,664	3,953	3,790	3,761	3,428	3,560
MISSOURI.....	79,866	6,355	6,003	6,665	6,345	6,653	6,673	7,129	7,300	7,202	6,826	6,277	6,438
MONTANA.....	11,432	885	857	996	948	996	1,070	978	1,003	959	964	894	882
NEBRASKA.....	24,517	1,914	1,784	2,087	2,016	2,094	2,087	2,177	2,175	2,219	1,991	1,987	1,986
NEVADA.....	19,378	1,489	1,385	1,554	1,508	1,652	1,656	1,707	1,820	1,718	1,660	1,635	1,594
NEW HAMPSHIRE	17,475	1,378	1,290	1,568	1,443	1,536	1,542	1,583	1,514	1,517	1,405	1,315	1,384

NATALITY DOCUMENTATION TABLE 17.
LIVE BIRTHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1989

(BIRTHS BY STATE OF OCCURRENCE INCLUDE BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

STATE OF OCCURRENCE	TOTAL	MONTH OF BIRTH											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
NEW JERSEY...	118,748	9,488	8,731	10,128	9,380	10,062	10,210	10,545	10,627	10,354	10,008	9,334	9,881
NEW MEXICO...	26,934	2,097	1,999	2,250	2,148	2,320	2,312	2,377	2,452	2,393	2,243	2,134	2,209
NEW YORK...	292,493	23,276	21,502	24,428	23,275	24,425	25,039	25,995	26,277	25,427	25,113	23,686	24,050
N. CAROLINA...	102,752	8,215	7,603	8,650	8,191	8,225	8,430	9,165	9,525	9,453	8,668	8,274	8,353
NORTH DAKOTA...	10,871	881	848	880	937	997	904	920	940	929	884	864	887
OHIO.....	164,894	13,041	12,440	14,273	13,348	13,869	14,121	14,753	14,899	14,333	13,580	12,955	13,282
OKLAHOMA.....	46,379	3,743	3,600	3,886	3,698	3,756	3,966	4,132	4,219	4,038	3,829	3,747	3,765
OREGON.....	42,710	3,365	3,099	3,664	3,578	3,894	3,717	3,777	3,711	3,684	3,516	3,310	3,395
PENNSYLVANIA...	169,846	13,438	12,664	14,690	13,575	14,089	14,706	15,274	15,566	14,901	14,282	13,099	13,562
RHODE ISLAND...	15,377	1,159	1,157	1,279	1,200	1,288	1,391	1,419	1,325	1,329	1,403	1,223	1,204
S. CAROLINA...	55,115	4,369	4,135	4,572	4,265	4,408	4,549	5,014	5,081	4,959	4,648	4,531	4,584
SOUTH DAKOTA...	11,108	926	833	972	884	898	903	1,017	994	944	1,014	857	866
TENNESSEE.....	77,678	6,298	6,018	6,530	6,018	6,202	6,524	6,885	7,179	6,824	6,497	6,286	6,417
TEXAS.....	312,279	24,903	23,266	26,379	23,917	25,411	25,550	27,046	28,740	27,559	27,107	25,702	26,699
UTAH.....	36,544	2,789	2,711	3,195	3,063	3,285	3,256	3,182	3,346	3,198	2,921	2,762	2,836
VERMONT.....	8,123	634	578	730	692	725	741	737	707	682	657	602	638
VIRGINIA.....	94,089	7,474	6,945	7,943	7,382	7,717	7,755	8,435	8,597	8,338	8,100	7,665	7,738
WASHINGTON...	74,030	5,791	5,433	6,374	6,130	6,610	6,427	6,406	6,459	6,497	6,233	5,759	5,911
WEST VIRGINIA...	23,118	1,832	1,744	1,969	1,834	1,858	2,036	2,036	2,177	2,001	1,906	1,819	1,906
WISCONSIN.....	71,578	5,582	5,335	6,181	5,791	6,162	6,269	6,364	6,319	6,310	5,985	5,495	5,785
WYOMING.....	6,484	513	487	588	573	533	593	597	580	520	504	472	524

NATALITY DOCUMENTATION TABLE 18.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED RISK FACTORS ON THE BIRTH CERTIFICATE;
SEE TECHNICAL APPENDIX, TABLE A)

MEDICAL RISK FACTOR AND RACE OF MOTHER	ALL BIRTHS ^{1/}	MEDICAL RISK FACTOR REPORTED							MEDICAL RISK FACTOR NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
ALL RACES ^{2/}										
ANEMIA	3,896,605	69,840	13,994	22,243	18,094	10,916	3,909	684	3,589,461	237,304
CARDIAC DISEASE	3,896,605	12,992	1,061	2,763	4,019	3,446	1,450	253	3,646,309	237,304
ACUTE OR CHRONIC LUNG DISEASE	3,896,605	10,976	1,637	2,807	3,107	2,327	916	182	3,648,325	237,304
DIABETES	3,896,605	77,185	3,398	13,179	23,583	22,615	11,694	2,716	3,582,116	237,304
GENITAL HERPES	3,430,329	26,688	2,196	5,952	8,318	7,079	2,786	357	3,273,680	129,961
HYDRAMNIOS/OLIGOHYDRAMNIOS	3,737,993	20,013	2,504	5,238	5,949	4,120	1,811	391	3,485,937	232,043
HEMOGLOBINOPATHY	3,737,993	1,723	286	491	468	328	125	25	3,504,227	232,043
HYPERTENSION, CHRONIC	3,896,605	26,806	1,428	4,598	7,296	7,509	4,688	1,287	3,632,495	237,304
HYPERTENSION, PREGNANCY-ASSOCIATED	3,896,605	105,530	16,378	28,470	30,242	20,288	8,418	1,734	3,553,771	237,304
ECLAMPSIA	3,896,605	16,050	3,353	4,485	4,116	2,636	1,196	264	3,643,251	237,304
INCOMPETENT CERVIX	3,737,993	9,156	543	1,692	2,844	2,727	1,192	158	3,496,794	232,043
PREVIOUS INFANT 4000+ GRAMS	3,737,993	40,296	945	6,920	13,651	12,413	5,347	1,020	3,465,654	232,043
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT	3,737,993	50,631	3,678	13,199	16,124	11,840	4,913	877	3,455,319	232,043
RENAL DISEASE	3,896,605	9,921	1,872	3,078	2,683	1,603	577	108	3,649,380	237,304
RH SENSITIZATION	3,857,868	21,776	2,191	5,573	7,072	4,901	1,743	296	3,597,980	238,112
UTERINE BLEEDING	3,588,941	31,349	2,904	7,378	9,977	7,593	3,028	469	3,422,352	135,240

NATALITY DOCUMENTATION TABLE 18.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED RISK FACTORS ON THE BIRTH CERTIFICATE;
SEE TECHNICAL APPENDIX, TABLE A)

MEDICAL RISK FACTOR AND RACE OF MOTHER	ALL BIRTHS ^{1/}	MEDICAL RISK FACTOR REPORTED							MEDICAL RISK FACTOR NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
WHITE										
ANEMIA.....	3,090,834	44,624	7,586	13,677	12,299	7,778	2,799	485	2,861,968	184,242
CARDIAC DISEASE.....	3,090,834	10,699	706	2,134	3,431	2,988	1,237	203	2,895,893	184,242
ACUTE OR CHRONIC LUNG DISEASE.....	3,090,834	8,227	1,021	2,012	2,451	1,860	731	152	2,898,365	184,242
DIABETES.....	3,090,834	61,681	2,573	10,529	19,241	18,165	9,095	2,078	2,844,911	184,242
GENITAL HERPES.....	2,693,792	22,161	1,245	4,429	7,176	6,412	2,570	329	2,576,631	95,000
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	2,951,908	15,533	1,661	3,988	4,790	3,322	1,458	314	2,756,397	179,978
HEMOGLOBINOPATHY.....	2,951,908	680	55	166	220	155	73	11	2,771,250	179,978
HYPERTENSION, CHRONIC.....	3,090,834	18,828	820	3,176	5,436	5,402	3,183	811	2,887,764	184,242
HYPERTENSION, PREGNANCY-ASSOCIATED.....	3,090,834	84,742	11,279	22,888	25,414	16,987	6,815	1,359	2,821,850	184,242
ECLAMPSIA.....	3,090,834	11,609	2,002	3,262	3,193	2,039	926	187	2,894,983	184,242
INCOMPETENT CERVIX.....	2,951,908	6,979	341	1,218	2,136	2,190	965	129	2,764,951	179,978
PREVIOUS INFANT 4000+ GRAMS.....	2,951,908	36,225	740	6,026	12,354	11,352	4,839	914	2,735,705	179,978
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT.....	2,951,908	38,106	2,184	9,465	12,390	9,432	3,940	695	2,733,824	179,978
RENAL DISEASE.....	3,090,834	8,040	1,406	2,461	2,270	1,341	475	87	2,898,552	184,242
RH SENSITIZATION.....	3,056,337	19,646	1,761	4,947	6,462	4,580	1,626	270	2,851,733	184,958
UTERINE BLEEDING.....	2,832,718	25,833	2,056	5,874	8,433	6,540	2,553	377	2,707,605	99,280

NATALITY DOCUMENTATION TABLE 18.
 LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF
 COLUMBIA, 1989-CON.

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED RISK FACTORS ON THE BIRTH CERTIFICATE;
 SEE TECHNICAL APPENDIX, TABLE A)

MEDICAL RISK FACTOR AND RACE OF MOTHER	ALL BIRTHS ^{1/}	MEDICAL RISK FACTOR REPORTED							MEDICAL RISK FACTOR NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
BLACK										
ANEMIA.....	636,865	21,452	5,807	7,463	4,739	2,495	819	129	569,152	46,261
CARDIAC DISEASE.....	636,865	1,888	325	562	483	345	139	34	588,716	46,261
ACUTE OR CHRONIC LUNG DISEASE....	636,865	2,406	584	725	553	367	151	26	588,198	46,261
DIABETES.....	636,865	10,826	721	2,108	3,111	2,870	1,637	379	579,778	46,261
GENITAL HERPES.....	577,460	3,840	895	1,362	934	482	145	22	543,073	30,547
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	620,429	3,650	785	1,061	925	596	228	55	571,413	45,366
HEMOGLOBINOPATHY.....	620,429	920	220	299	215	139	38	9	574,143	45,366
HYPERTENSION, CHRONIC.....	636,865	7,083	578	1,326	1,653	1,833	1,302	391	583,521	46,261
HYPERTENSION, PREGNANCY- ASSOCIATED.....	636,865	17,329	4,672	4,842	3,883	2,500	1,179	253	573,275	46,261
ECLAMPSIA.....	636,865	3,870	1,247	1,072	787	489	217	58	586,734	46,261
INCOMPETENT CERVIX.....	620,429	1,902	188	436	635	447	178	18	573,161	45,366
PREVIOUS INFANT 4000+ GRAMS.....	620,429	2,753	177	631	905	653	322	65	572,310	45,366
PREVIOUS PRETERM OR SMALL- FOR-GESTATIONAL-AGE INFANT.....	620,429	10,315	1,375	3,266	3,064	1,808	674	128	564,748	45,366
RENAL DISEASE.....	636,865	1,487	418	521	302	175	54	17	589,117	46,261
RH SENSITIZATION.....	633,622	1,835	405	551	510	257	90	22	585,431	46,356
UTERINE BLEEDING.....	593,896	4,355	772	1,310	1,225	709	295	44	558,098	31,443

1/ TOTAL NUMBER OF BIRTHS TO RESIDENTS OF AREAS REPORTING SPECIFIED MEDICAL RISK FACTOR.

2/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 19.

LIVE BIRTHS BY SMOKING STATUS OF MOTHER AND AVERAGE NUMBER OF CIGARETTES SMOKED BY MOTHER PER DAY, BY AGE AND RACE OF MOTHER: TOTAL OF 43 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

SMOKING STATUS, AVERAGE NUMBER OF CIGARETTES PER DAY, AND RACE OF MOTHER	ALL	AGE OF MOTHER								
		UNDER 15 YEARS	15-19 YEARS			20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS
			TOTAL	15-17 YEARS	18-19 YEARS					
ALL RACES <u>1/</u>										
TOTAL	2,940,609	8,778	381,104	137,136	243,968	791,366	920,536	604,632	204,020	30,173
SMOKER.....	528,040	614	77,694	23,908	53,786	171,222	161,580	87,750	25,519	3,661
1-5 CIGARETTES.....	92,891	183	16,893	5,846	11,047	30,544	26,714	14,097	3,944	516
6-10 CIGARETTES.....	187,630	229	30,053	9,391	20,662	62,518	56,158	29,415	8,170	1,087
11-15 CIGARETTES.....	32,886	28	4,012	1,137	2,875	10,545	10,813	5,749	1,544	195
16-20 CIGARETTES.....	139,530	87	17,342	4,740	12,602	45,018	44,518	24,353	7,160	1,052
21-30 CIGARETTES.....	21,523	6	1,832	475	1,357	6,063	7,124	4,673	1,570	255
31-40 CIGARETTES.....	8,673	3	682	178	504	2,117	2,801	2,066	837	167
41 CIGARETTES OR MORE.....	1,365	3	113	33	80	387	405	303	130	24
NOT STATED.....	43,542	75	6,767	2,108	4,659	14,030	13,047	7,094	2,164	365
NON-SMOKER.....	2,181,514	7,353	272,901	101,855	171,046	557,863	687,781	469,599	162,035	23,982
NOT STATED.....	231,055	811	30,509	11,373	19,136	62,281	71,175	47,283	16,466	2,530
WHITE										
TOTAL	2,327,837	3,232	250,064	81,779	168,285	600,634	765,076	512,704	171,437	24,690
SMOKER.....	437,234	456	66,429	20,354	46,075	142,091	132,787	71,694	20,743	3,034
1-5 CIGARETTES.....	66,842	118	12,629	4,382	8,247	21,402	19,220	10,224	2,865	384
6-10 CIGARETTES.....	151,951	177	25,916	8,158	17,758	50,974	44,480	23,146	6,396	862
11-15 CIGARETTES.....	29,608	26	3,722	1,052	2,670	9,616	9,660	5,077	1,333	174
16-20 CIGARETTES.....	124,623	74	16,126	4,398	11,728	40,874	39,494	21,056	6,083	916
21-30 CIGARETTES.....	20,118	5	1,740	448	1,292	5,704	6,634	4,342	1,456	237
31-40 CIGARETTES.....	7,737	1	617	161	456	1,884	2,477	1,847	755	156
41 CIGARETTES OR MORE.....	1,145	3	100	31	69	318	343	248	112	21
NOT STATED.....	35,210	52	5,579	1,724	3,855	11,319	10,479	5,754	1,743	284
NON-SMOKER.....	1,710,437	2,386	163,167	54,224	108,943	411,991	574,510	401,734	137,069	19,580
NOT STATED.....	180,166	390	20,468	7,201	13,267	46,552	57,779	39,276	13,625	2,076

NATALITY DOCUMENTATION TABLE 19.

LIVE BIRTHS BY SMOKING STATUS OF MOTHER AND AVERAGE NUMBER OF CIGARETTES SMOKED BY MOTHER PER DAY, BY AGE AND RACE OF MOTHER: TOTAL OF 43 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

SMOKING STATUS, AVERAGE NUMBER OF CIGARETTES PER DAY, AND RACE OF MOTHER	ALL	AGE OF MOTHER								
		UNDER 15 YEARS	15-19 YEARS			20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS
			TOTAL	15-17 YEARS	18-19 YEARS					
BLACK										
TOTAL.....	516,139	5,372	121,215	51,827	69,388	167,805	125,256	69,260	23,492	3,739
SMOKER.....	80,994	137	9,602	2,974	6,628	25,989	26,109	14,445	4,180	532
1-5 CIGARETTES.....	23,315	58	3,690	1,259	2,431	8,194	6,856	3,481	926	110
6-10 CIGARETTES.....	32,131	46	3,550	1,043	2,507	10,430	10,655	5,669	1,583	198
11-15 CIGARETTES.....	2,843	2	230	68	162	794	1,031	596	174	16
16-20 CIGARETTES.....	13,253	10	1,018	271	747	3,648	4,519	2,996	950	112
21-30 CIGARETTES.....	1,220	1	77	21	56	312	432	285	99	14
31-40 CIGARETTES.....	869	2	60	16	44	220	303	204	70	10
41 CIGARETTES OR MORE.....	209	-	13	2	11	67	60	49	17	3
NOT STATED.....	7,154	18	964	294	670	2,324	2,253	1,165	361	69
NON-SMOKER.....	392,009	4,824	102,164	44,907	57,257	127,747	88,235	48,787	17,337	2,915
NOT STATED.....	43,136	411	9,449	3,946	5,503	14,069	10,912	6,028	1,975	292

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 20.
LIVE BIRTHS BY DRINKING STATUS OF MOTHER AND BY MOTHER'S AVERAGE NUMBER OF DRINKS PER WEEK, BY AGE AND RACE OF MOTHER: TOTAL OF 44 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

DRINKING STATUS, AVERAGE NUMBER OF DRINKS PER WEEK, AND RACE OF MOTHER	ALL AGES	AGE OF MOTHER								
		UNDER 15 YEARS	15-19 YEARS			20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS
			TOTAL	15-17 YEARS	18-19 YEARS					
ALL RACES ^{1/}										
TOTAL.....	3,024,078	8,990	392,911	141,096	251,815	816,274	946,879	619,716	208,511	30,797
DRINKER.....	114,923	98	8,057	2,345	5,712	25,724	38,263	30,276	10,979	1,526
1 DRINK OR LESS.....	49,040	27	3,008	850	2,158	9,997	16,606	13,765	5,012	625
2 DRINKS.....	14,242	7	805	224	581	2,953	4,663	4,092	1,500	222
3-4 DRINKS.....	8,438	7	517	157	360	1,807	2,764	2,289	910	144
5 DRINKS OR MORE.....	8,661	6	570	153	417	2,042	2,850	2,205	839	149
NOT STATED.....	34,542	51	3,157	961	2,196	8,925	11,380	7,925	2,718	386
NON-DRINKER.....	2,660,875	8,038	352,098	126,613	225,485	723,541	832,130	538,655	179,862	26,551
NOT STATED.....	248,280	854	32,756	12,138	20,618	67,009	76,486	50,785	17,670	2,720
WHITE										
TOTAL.....	2,401,537	3,340	259,463	84,728	174,735	622,341	789,130	526,473	175,538	25,252
DRINKER.....	91,293	56	5,966	1,697	4,269	18,633	30,406	25,495	9,436	1,301
1 DRINK OR LESS.....	42,062	17	2,353	649	1,704	7,851	14,338	12,375	4,563	565
2 DRINKS.....	11,045	6	561	151	410	1,993	3,601	3,390	1,299	195
3-4 DRINKS.....	6,043	3	364	112	252	1,143	1,872	1,794	745	122
5 DRINKS OR MORE.....	5,331	3	354	105	249	1,122	1,703	1,429	608	112
NOT STATED.....	26,812	27	2,334	680	1,654	6,524	8,892	6,507	2,221	307
NON-DRINKER.....	2,115,254	2,858	231,189	75,227	155,962	553,137	696,312	458,658	151,396	21,704
NOT STATED.....	194,990	426	22,308	7,804	14,504	50,571	62,412	42,320	14,706	2,247

NATALITY DOCUMENTATION TABLE 20.

LIVE BIRTHS BY DRINKING STATUS OF MOTHER AND BY MOTHER'S AVERAGE NUMBER OF DRINKS PER WEEK, BY AGE AND RACE OF MOTHER: TOTAL OF 44 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

DRINKING STATUS, AVERAGE NUMBER OF DRINKS PER WEEK, AND RACE OF MOTHER	ALL AGES	AGE OF MOTHER								
		UNDER 15 YEARS	15-19 YEARS			20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS
			TOTAL	15-17 YEARS	18-19 YEARS					
BLACK										
TOTAL.....	525,129	5,475	123,574	52,827	70,747	170,842	127,258	70,386	23,806	3,788
DRINKER.....	20,400	32	1,699	503	1,196	6,215	6,869	4,120	1,294	171
1 DRINK OR LESS.....	5,871	7	533	164	369	1,882	1,897	1,147	360	45
2 DRINKS.....	2,893	1	212	65	147	858	977	645	180	20
3-4 DRINKS.....	2,174	3	127	38	89	590	836	451	151	16
5 DRINKS OR MORE.....	2,952	2	178	35	143	823	1,039	682	199	29
NOT STATED.....	6,510	19	649	201	448	2,062	2,120	1,195	404	61
NON-DRINKER.....	459,798	5,024	112,102	48,251	63,851	149,995	108,985	59,912	20,464	3,316
NOT STATED.....	44,931	419	9,773	4,073	5,700	14,632	11,404	6,354	2,048	301

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 21.
LIVE BIRTHS BY WEIGHT GAIN DURING PREGNANCY, BY AGE AND RACE OF MOTHER: TOTAL OF 46 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

AGE AND RACE OF MOTHER	TOTAL	WEIGHT GAIN DURING PREGNANCY								
		LESS THAN 16 POUNDS	16-20 POUNDS	21-25 POUNDS	26-30 POUNDS	31-35 POUNDS	36-40 POUNDS	41-45 POUNDS	46 POUNDS OR MORE	NOT STATED
ALL RACES 1/.....	3,326,613	257,773	318,354	443,496	574,578	404,995	335,851	163,785	250,489	577,292
UNDER 20 YEARS.....	430,362	37,731	43,794	51,658	61,969	44,565	40,806	22,609	42,709	84,521
20-24 YEARS.....	886,006	74,252	86,475	113,864	142,338	101,584	88,660	45,872	75,059	157,902
25-29 YEARS.....	1,044,072	74,211	96,172	142,435	189,971	134,871	109,399	52,193	73,724	171,096
30-34 YEARS.....	693,733	48,441	64,541	97,228	130,678	91,249	71,203	31,833	43,613	114,947
35-39 YEARS.....	236,590	19,316	23,281	33,320	43,616	29,004	22,788	9,979	13,592	41,694
40-49 YEARS.....	35,850	3,822	4,091	4,991	6,006	3,722	2,995	1,299	1,792	7,132
WHITE.....	2,626,486	176,897	239,020	359,111	474,968	343,458	281,183	137,716	202,621	411,512
UNDER 20 YEARS.....	280,369	19,089	25,412	33,561	41,613	32,216	29,616	17,117	32,412	49,333
20-24 YEARS.....	671,627	49,108	62,155	88,335	112,301	83,231	71,657	37,768	59,626	107,446
25-29 YEARS.....	863,582	54,944	76,851	120,961	163,589	117,937	94,618	45,009	61,107	128,566
30-34 YEARS.....	584,473	36,423	52,571	83,720	114,539	81,191	62,711	27,930	36,530	88,858
35-39 YEARS.....	197,330	14,474	18,791	28,413	37,813	25,676	19,992	8,754	11,463	31,954
40-49 YEARS.....	29,105	2,859	3,240	4,121	5,113	3,207	2,589	1,138	1,483	5,355
BLACK.....	588,459	71,088	67,054	68,759	80,679	49,565	45,230	21,880	41,867	142,337
UNDER 20 YEARS.....	139,194	17,633	17,281	16,873	18,770	11,234	10,168	4,950	9,298	32,987
20-24 YEARS.....	188,784	22,659	21,548	22,159	26,142	15,671	14,723	7,066	13,619	45,197
25-29 YEARS.....	145,020	16,507	15,627	16,428	20,044	12,893	11,669	5,758	10,931	35,163
30-34 YEARS.....	82,153	9,731	8,850	9,477	11,260	7,109	6,329	3,049	6,003	20,345
35-39 YEARS.....	28,577	3,855	3,206	3,261	3,871	2,305	2,042	934	1,769	7,334
40-49 YEARS.....	4,731	703	542	561	592	353	299	123	247	1,311

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 22.

LIVE BIRTHS WITH SELECTED OBSTETRIC PROCEDURES BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED PROCEDURES ON THE BIRTH CERTIFICATE; SEE TECHNICAL APPENDIX, TABLE A)

OBSTETRIC PROCEDURE AND RACE OF MOTHER	ALL BIRTHS ^{1/}	OBSTETRIC PROCEDURE REPORTED							OBSTETRIC PROCEDURE NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
ALL RACES ^{2/}										
AMNIOCENTESIS.....	3,896,605	118,871	5,792	14,994	20,548	25,056	44,000	8,481	3,565,339	212,395
ELECTRONIC FETAL MONITORING	3,896,605	2,521,640	327,931	674,497	792,027	521,767	178,229	27,189	1,162,570	212,395
INDUCTION OF LABOR.....	3,896,605	333,071	36,164	85,613	108,317	72,078	26,316	4,583	3,351,139	212,395
STIMULATION OF LABOR.....	3,896,605	402,107	49,144	105,059	128,808	85,243	29,256	4,597	3,282,103	212,395
TOCOLYSIS.....	3,896,605	59,018	8,781	16,529	17,279	11,514	4,284	631	3,625,192	212,395
ULTRASOUND.....	3,706,297	1,669,223	202,703	437,816	526,668	354,059	127,961	20,016	1,828,442	208,632
WHITE										
AMNIOCENTESIS.....	3,090,834	101,919	4,093	11,878	17,407	22,157	39,039	7,345	2,826,233	162,682
ELECTRONIC FETAL MONITORING	3,090,834	2,019,588	222,157	523,388	661,949	441,025	148,911	22,158	908,564	162,682
INDUCTION OF LABOR.....	3,090,834	283,532	26,912	71,624	95,026	63,295	22,800	3,875	2,644,620	162,682
STIMULATION OF LABOR.....	3,090,834	326,300	33,855	82,780	108,503	72,590	24,778	3,794	2,601,852	162,682
TOCOLYSIS.....	3,090,834	46,483	5,942	12,613	14,150	9,707	3,552	519	2,881,669	162,682
ULTRASOUND.....	2,949,182	1,363,344	142,191	347,880	446,218	302,644	107,911	16,500	1,425,064	160,774
BLACK										
AMNIOCENTESIS.....	636,865	11,759	1,545	2,671	2,414	1,849	2,678	602	581,997	43,109
ELECTRONIC FETAL MONITORING	636,865	405,170	97,025	129,980	99,413	56,107	19,454	3,191	188,586	43,109
INDUCTION OF LABOR.....	636,865	39,652	8,449	11,962	10,191	6,121	2,451	478	554,104	43,109
STIMULATION OF LABOR.....	636,865	59,777	13,992	19,068	14,999	8,353	2,876	489	533,979	43,109
TOCOLYSIS.....	636,865	10,519	2,611	3,476	2,538	1,307	513	74	583,237	43,109
ULTRASOUND.....	593,447	242,287	54,621	76,281	60,838	35,286	13,086	2,175	309,813	41,347

1/ TOTAL NUMBER OF BIRTHS TO RESIDENTS OF AREAS REPORTING SPECIFIED OBSTETRIC PROCEDURE.

2/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTAION TABLE 23.

LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED COMPLICATIONS ON THE BIRTH CERTIFICATE; SEE TECHNICAL APPENDIX, TABLE A)

COMPLICATION AND RACE OF MOTHER	ALL BIRTHS ^{1/}	COMPLICATION REPORTED							COMPLICATION NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
ALL RACES ^{2/}										
FEBRILE.....	3,896,605	40,991	7,052	11,599	12,016	7,411	2,542	371	3,623,624	231,990
MECONIUM, MODERATE/HEAVY.....	3,876,999	230,155	32,566	62,171	68,903	46,388	17,141	2,986	3,416,330	230,514
PREMATURE RUPTURE OF MEMBRANE....	3,896,605	131,165	16,949	33,276	40,025	28,141	10,911	1,863	3,533,450	231,990
ABRUPTIO PLACENTA.....	3,896,605	24,418	3,060	6,170	7,291	5,346	2,109	442	3,640,197	231,990
PLACENTA PREVIA.....	3,896,605	13,340	660	2,278	4,097	3,953	1,966	386	3,651,275	231,990
OTHER EXCESSIVE BLEEDING.....	3,896,605	22,268	2,700	5,690	6,776	4,797	1,941	364	3,642,347	231,990
SEIZURES DURING LABOR.....	3,896,605	1,899	459	558	473	267	116	26	3,662,716	231,990
PRECIPITOUS LABOR.....	3,896,605	69,591	6,906	17,611	21,862	16,220	6,075	917	3,595,024	231,990
PROLONGED LABOR.....	3,896,605	43,916	6,282	12,212	13,405	8,453	3,060	504	3,620,699	231,990
DYSFUNCTIONAL LABOR.....	3,896,605	108,640	13,474	28,327	34,384	22,496	8,509	1,450	3,555,975	231,990
BREECH/MALPRESENTATION.....	3,896,605	143,043	14,571	33,144	45,622	34,098	13,247	2,361	3,521,572	231,990
CEPHALOPELVIC DISPROPORTION.....	3,430,329	130,528	16,532	34,769	42,209	26,310	9,284	1,424	3,170,974	128,827
CORD PROLAPSE.....	3,794,500	9,558	1,072	2,321	2,989	2,158	859	159	3,551,309	233,633
ANESTHETIC COMPLICATION.....	3,588,941	2,159	225	530	671	500	201	32	3,453,909	132,873
FETAL DISTRESS.....	3,569,335	156,848	22,460	42,218	46,674	30,642	12,356	2,498	3,281,105	131,382

NATALITY DOCUMENTAION TABLE 23.
LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED COMPLICATIONS ON THE BIRTH CERTIFICATE;
SEE TECHNICAL APPENDIX, TABLE A)

COMPLICATION AND RACE OF MOTHER	ALL BIRTHS ^{1/}	COMPLICATION REPORTED							COMPLICATION NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
WHITE										
FEBRILE.....	3,090,834	29,608	4,152	8,131	9,190	5,826	2,035	274	2,881,194	180,032
MECONIUM, MODERATE/HEAVY.....	3,074,062	168,536	19,626	43,902	52,824	36,496	13,381	2,307	2,726,682	178,844
PREMATURE RUPTURE OF MEMBRANE.....	3,090,834	100,262	10,817	24,340	31,955	22,755	8,912	1,483	2,810,540	180,032
ABRUPTIO PLACENTA.....	3,090,834	18,865	2,070	4,619	5,783	4,351	1,694	348	2,891,937	180,032
PLACENTA PREVIA.....	3,090,834	10,330	429	1,696	3,219	3,156	1,539	291	2,900,472	180,032
OTHER EXCESSIVE BLEEDING.....	3,090,834	17,473	1,882	4,427	5,484	3,841	1,548	291	2,893,329	180,032
SEIZURES DURING LABOR.....	3,090,834	1,370	294	418	344	200	92	22	2,909,432	180,032
PRECIPITOUS LABOR.....	3,090,834	52,589	4,017	12,300	17,225	13,277	5,035	735	2,858,213	180,032
PROLONGED LABOR.....	3,090,834	36,019	4,498	9,934	11,382	7,186	2,598	421	2,874,783	180,032
DYSFUNCTIONAL LABOR.....	3,090,834	89,266	9,657	22,825	29,259	19,139	7,188	1,198	2,821,536	180,032
BREECH/MALPRESENTATION.....	3,090,834	119,389	10,914	27,128	39,083	29,219	11,107	1,938	2,791,413	180,032
CEPHALOPELVIC DISPROPORTION.....	2,693,792	106,890	11,476	28,356	35,942	22,275	7,718	1,123	2,492,817	94,085
CORD PROLAPSE.....	3,021,191	7,461	719	1,727	2,439	1,766	687	123	2,832,325	181,405
ANESTHETIC COMPLICATION.....	2,832,718	1,766	165	420	561	416	177	27	2,733,608	97,344
FETAL DISTRESS.....	2,815,946	118,894	14,810	31,525	36,775	24,212	9,649	1,923	2,600,911	96,141

NATALITY DOCUMENTAION TABLE 23.
LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED COMPLICATIONS ON THE BIRTH CERTIFICATE;
SEE TECHNICAL APPENDIX, TABLE A)

COMPLICATION AND RACE OF MOTHER	ALL BIRTHS ^{1/}	COMPLICATION REPORTED							COMPLICATION NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
BLACK										
FEBRILE.....	636,865	9,451	2,684	3,060	2,153	1,154	340	60	582,155	45,259
MECONIUM, MODERATE/HEAVY.....	635,036	52,707	12,107	16,339	13,297	7,673	2,814	477	537,311	45,018
PREMATURE RUPTURE OF MEMBRANE.....	636,865	25,865	5,640	7,860	6,525	4,093	1,476	271	565,741	45,259
ABRUPTIO PLACENTA.....	636,865	4,624	924	1,384	1,242	720	300	54	586,982	45,259
PLACENTA PREVIA.....	636,865	2,274	219	509	691	559	245	51	589,332	45,259
OTHER EXCESSIVE BLEEDING.....	636,865	3,061	608	872	810	541	203	27	588,545	45,259
SEIZURES DURING LABOR.....	636,865	437	152	121	105	44	15	-	591,169	45,259
PRECIPITOUS LABOR.....	636,865	13,338	2,584	4,461	3,561	1,998	645	89	578,268	45,259
PROLONGED LABOR.....	636,865	5,592	1,512	1,792	1,230	756	266	36	586,014	45,259
DYSFUNCTIONAL LABOR.....	636,865	15,118	3,454	4,677	3,777	2,226	829	155	576,488	45,259
BREECH/MALPRESENTATION.....	636,865	17,969	3,249	5,008	4,801	3,303	1,346	262	573,637	45,259
CEPHALOPELVIC DISPROPORTION.....	577,460	17,617	4,632	5,392	4,312	2,326	810	145	529,473	30,370
CORD PROLAPSE.....	606,924	1,754	339	528	441	299	122	25	559,653	45,517
ANESTHETIC COMPLICATION.....	593,896	314	56	89	89	58	17	5	562,505	31,077
FETAL DISTRESS.....	592,067	31,738	7,088	9,451	8,010	4,808	2,003	378	529,493	30,836

^{1/} TOTAL NUMBER OF BIRTHS TO RESIDENTS OF AREAS REPORTING SPECIFIED COMPLICATION.

^{2/} INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 24.

LIVE BIRTHS BY METHOD OF DELIVERY AND AGE AND RACE OF MOTHER: TOTAL OF 45 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

AGE AND RACE OF MOTHER	ALL BIRTHS	METHOD OF DELIVERY										NOT STATED		
		VAGINAL						CESAREAN			TOTAL		PRIMARY	REPEAT
		TOTAL	VAGINAL BIRTH AFTER CESAREAN			OTHER VAGINAL								
			ALL 1/	FORCEPS	VACUUM	ALL 1/	FORCEPS	VACUUM						
ALL RACES 2/	3,798,734	2,793,463	71,019	4,870	3,570	2,722,444	194,173	121,639	826,955	521,873	305,082	178,316		
UNDER 15 YEARS...	10,630	8,384	13	-	-	8,371	613	326	1,612	1,585	27	634		
15-19 YEARS.....	473,790	373,944	3,438	176	126	370,506	27,742	15,707	76,189	65,259	10,930	23,657		
15-17 YEARS.....	169,311	135,462	756	31	19	134,706	10,285	5,750	25,030	22,923	2,107	8,819		
18-19 YEARS.....	304,479	238,482	2,682	145	107	235,800	17,457	9,957	51,159	42,336	8,823	14,838		
20-24 YEARS.....	1,009,739	762,217	15,993	931	715	746,224	52,439	31,518	198,722	134,697	64,025	48,800		
25-29 YEARS.....	1,187,826	867,694	24,192	1,727	1,222	843,502	62,655	39,181	265,121	161,382	103,739	55,011		
30-34 YEARS.....	795,041	563,775	19,796	1,518	1,101	543,979	37,167	25,200	195,305	107,529	87,776	35,961		
35-39 YEARS.....	278,117	189,120	6,778	474	363	182,342	11,886	8,453	76,714	43,108	33,606	12,283		
40-49 YEARS.....	43,591	28,329	809	44	43	27,520	1,671	1,254	13,292	8,313	4,979	1,970		
WHITE.....	3,022,537	2,212,843	56,851	4,194	3,077	2,155,992	166,889	104,055	667,114	418,177	248,937	142,580		
UNDER 15 YEARS...	4,417	3,437	4	-	-	3,433	270	150	637	629	8	343		
15-19 YEARS.....	322,558	253,544	1,847	105	84	251,697	21,233	12,149	52,398	45,741	6,657	16,616		
15-17 YEARS.....	106,103	84,628	325	12	10	84,303	7,285	4,135	15,582	14,523	1,059	5,893		
18-19 YEARS.....	216,455	168,916	1,522	93	74	167,394	13,948	8,014	36,816	31,218	5,598	10,723		
20-24 YEARS.....	779,397	585,932	11,457	755	571	574,475	44,798	26,847	155,649	107,097	48,552	37,816		
25-29 YEARS.....	984,147	717,483	19,952	1,519	1,078	697,531	55,751	34,422	221,033	134,323	86,710	45,631		
30-34 YEARS.....	666,304	472,528	17,037	1,368	982	455,491	32,970	22,093	163,557	88,878	74,679	30,219		
35-39 YEARS.....	230,502	156,979	5,873	411	322	151,106	10,440	7,321	63,209	34,932	28,277	10,314		
40-49 YEARS.....	35,212	22,940	681	36	40	22,259	1,427	1,073	10,631	6,577	4,054	1,641		

NATALITY DOCUMENTATION TABLE 24.

LIVE BIRTHS BY METHOD OF DELIVERY AND AGE AND RACE OF MOTHER: TOTAL OF 45 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

AGE AND RACE OF MOTHER	ALL BIRTHS	METHOD OF DELIVERY										NOT STATED	
		VAGINAL						CESAREAN					
		TOTAL	VAGINAL BIRTH AFTER CESAREAN			OTHER VAGINAL			TOTAL	PRIMARY			REPEAT
			ALL <u>1/</u>	FORCEPS	VACUUM	ALL <u>1/</u>	FORCEPS	VACUUM					
BLACK.....	611,147	452,921	11,104	489	339	441,817	20,464	11,736	127,907	82,695	45,212	30,319	
UNDER 15 YEARS....	5,936	4,702	9	-	-	4,693	333	160	948	930	18	286	
15-19 YEARS.....	137,315	108,561	1,484	68	40	107,077	5,950	3,084	22,120	18,075	4,045	6,634	
15-17 YEARS.....	58,211	46,535	403	18	9	46,132	2,795	1,433	8,903	7,895	1,008	2,773	
18-19 YEARS.....	79,104	62,026	1,081	50	31	60,945	3,155	1,651	13,217	10,180	3,037	3,861	
20-24 YEARS.....	195,335	147,519	3,943	151	112	143,576	6,242	3,522	37,942	23,899	14,043	9,874	
25-29 YEARS.....	151,603	109,427	3,301	155	107	106,126	4,550	2,796	34,553	20,553	14,000	7,623	
30-34 YEARS.....	86,147	59,786	1,752	83	63	58,034	2,435	1,548	22,040	12,786	9,254	4,321	
35-39 YEARS.....	29,855	19,809	545	29	16	19,264	832	540	8,692	5,377	3,315	1,354	
40-49 YEARS.....	4,956	3,117	70	3	1	3,047	122	86	1,612	1,075	537	227	

1/ INCLUDES BIRTHS THAT WERE NOT DELIVERED BY FORCEPS OR VACUUM EXTRACTION.

2/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 25.

LIVE BIRTHS WITH SELECTED ABNORMAL CONDITIONS OF THE NEWBORN BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED CONDITIONS ON THE BIRTH CERTIFICATE; SEE TECHNICAL APPENDIX, TABLE A)

ABNORMAL CONDITION AND RACE OF MOTHER	ALL BIRTHS ^{1/}	ABNORMAL CONDITION REPORTED							ABNORMAL CONDITION NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
ALL RACES ^{2/}										
ANEMIA.....	3,896,605	7,139	1,176	2,045	2,045	1,327	479	67	3,633,178	256,288
BIRTH INJURY.....	3,497,418	6,578	830	1,779	2,111	1,317	459	82	3,333,919	156,921
FETAL ALCOHOL SYNDROME.....	3,665,991	611	59	143	188	147	57	17	3,411,475	253,905
HYALINE MEMBRANE DISEASE/RDS.....	3,896,605	21,417	3,490	6,038	6,258	3,917	1,470	244	3,618,900	256,288
MECONIUM ASPIRATION SYNDROME.....	3,737,993	11,149	1,549	2,953	3,286	2,266	924	171	3,474,177	252,667
ASSISTED VENTILATION LESS THAN 30 MIN..	3,605,156	38,298	5,359	10,199	11,862	7,545	2,850	483	3,314,568	252,290
ASSISTED VENTILATION 30 MIN. OR LONGER.	3,605,156	23,141	3,919	6,357	6,577	4,358	1,629	301	3,329,725	252,290
SEIZURES.....	3,896,605	3,888	535	989	1,170	825	320	49	3,636,429	256,288
WHITE										
ANEMIA.....	3,090,834	5,177	706	1,397	1,581	1,058	380	55	2,885,646	200,011
BIRTH INJURY.....	2,753,029	5,726	661	1,540	1,900	1,162	392	71	2,629,630	117,673
FETAL ALCOHOL SYNDROME.....	2,889,255	351	32	78	110	82	37	12	2,690,577	198,327
HYALINE MEMBRANE DISEASE/RDS.....	3,090,834	17,177	2,471	4,718	5,226	3,328	1,229	205	2,873,646	200,011
MECONIUM ASPIRATION SYNDROME.....	2,951,908	8,403	962	2,159	2,606	1,812	740	124	2,746,393	197,112
ASSISTED VENTILATION LESS THAN 30 MIN..	2,875,053	30,740	3,678	8,026	9,903	6,363	2,375	395	2,646,697	197,616
ASSISTED VENTILATION 30 MIN. OR LONGER.	2,875,053	17,480	2,584	4,642	5,208	3,490	1,309	247	2,659,957	197,616
SEIZURES.....	3,090,834	2,852	343	700	883	639	249	38	2,887,971	200,011

NATALITY DOCUMENTATION TABLE 25.

LIVE BIRTHS WITH SELECTED ABNORMAL CONDITIONS OF THE NEWBORN BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

(SOME OF THE REPORTING AREAS DO NOT INCLUDE ALL OF THE LISTED CONDITIONS ON THE BIRTH CERTIFICATE; SEE TECHNICAL APPENDIX, TABLE A)

ABNORMAL CONDITION AND RACE OF MOTHER	ALL BIRTHS ^{1/}	ABNORMAL CONDITION REPORTED							ABNORMAL CONDITION NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
BLACK										
ANEMIA.....	636,865	1,717	445	586	382	219	75	10	586,201	48,947
BIRTH INJURY.....	585,540	583	142	165	137	93	40	6	550,680	34,277
FETAL ALCOHOL SYNDROME.....	613,505	199	26	56	58	42	15	2	564,998	48,308
HYALINE MEMBRANE DISEASE/RDS.....	636,865	3,738	940	1,200	899	492	179	28	584,180	48,947
MECONIUM ASPIRATION SYNDROME.....	620,429	2,352	541	707	566	352	148	38	569,785	48,292
ASSISTED VENTILATION LESS THAN 30 MIN..	573,608	6,019	1,510	1,830	1,484	834	298	63	520,415	47,174
ASSISTED VENTILATION 30 MIN. OR LONGER.	573,608	4,917	1,213	1,534	1,174	708	246	42	521,517	47,174
SEIZURES.....	636,865	895	177	265	249	143	52	9	587,023	48,947

^{1/} TOTAL NUMBER OF BIRTHS TO RESIDENTS OF AREAS REPORTING SPECIFIED CONDITION.

^{2/} INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 26.
LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 45 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989

CONGENITAL ANOMALY AND RACE OF MOTHER	ALL BIRTHS <u>1/</u>	CONGENITAL ANOMALY REPORTED							CONGENITAL ANOMALY NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
<u>ALL RACES 2/</u>										
ANENCEPHALUS.....	3,577,803	670	93	200	208	120	44	5	3,323,494	253,639
SPINA BIFIDA/MENINGOCELE.....	3,577,803	1,014	134	291	317	199	61	12	3,323,150	253,639
HYDROCEPHALUS.....	3,577,803	1,016	174	286	312	169	59	16	3,323,148	253,639
MICROCEPHALUS.....	3,577,803	402	55	100	137	70	31	9	3,323,762	253,639
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	3,577,803	1,087	157	314	320	203	75	18	3,323,077	253,639
HEART MALFORMATIONS.....	3,577,803	4,621	574	1,185	1,405	969	404	84	3,319,543	253,639
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	3,577,803	5,292	674	1,431	1,630	1,067	420	70	3,318,872	253,639
RECTAL ATRESIA/STENOSIS.....	3,577,803	458	78	119	121	94	41	5	3,323,706	253,639
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	3,577,803	488	50	131	151	108	43	5	3,323,676	253,639
OMPHALOCELE/GASTROSCHISIS.....	3,577,803	946	232	305	234	125	43	7	3,323,218	253,639
OTHER GASTROINTESTINAL ANOMALIES.....	3,577,803	1,458	213	383	453	268	123	18	3,322,706	253,639
MALFORMED GENITALIA.....	3,577,803	2,965	401	811	907	585	226	35	3,321,199	253,639
RENAL AGENESIS.....	3,577,803	407	56	109	130	80	26	6	3,323,757	253,639
OTHER UROGENITAL ANOMALIES.....	3,577,803	5,072	643	1,328	1,650	1,042	353	56	3,319,092	253,639
CLEFT LIP/PALATE.....	3,577,803	3,460	460	969	1,071	668	253	39	3,320,704	253,639
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	3,577,803	3,562	640	1,097	969	604	213	39	3,320,602	253,639
CLUB FOOT.....	3,577,803	2,332	320	653	729	440	167	23	3,321,832	253,639
DIAPHRAGMATIC HERNIA.....	3,577,803	499	72	136	136	112	35	8	3,323,665	253,639
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	3,577,803	8,477	1,127	2,232	2,566	1,759	694	99	3,315,687	253,639
DOWN'S SYNDROME.....	3,577,803	1,945	182	342	505	455	299	162	3,322,219	253,639
OTHER CHROMOSOMAL ANOMALIES.....	3,577,803	1,875	210	446	550	382	215	72	3,322,289	253,639

NATALITY DOCUMENTATION TABLE 26.
LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 45 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

CONGENITAL ANOMALY AND RACE OF MOTHER	ALL BIRTHS ^{1/}	CONGENITAL ANOMALY REPORTED							CONGENITAL ANOMALY NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
WHITE										
ANENCEPHALUS.....	2,852,565	537	65	160	167	109	32	4	2,654,613	197,415
SPINA BIFIDA/MENINGOCELE.....	2,852,565	868	107	246	279	172	53	11	2,654,282	197,415
HYDROCEPHALUS.....	2,852,565	845	130	239	270	144	50	12	2,654,305	197,415
MICROCEPHALUS.....	2,852,565	309	38	70	102	62	30	7	2,654,841	197,415
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	2,852,565	886	111	256	271	165	67	16	2,654,264	197,415
HEART MALFORMATIONS.....	2,852,565	3,807	408	955	1,193	829	353	69	2,651,343	197,415
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	2,852,565	4,448	523	1,191	1,408	908	363	55	2,650,702	197,415
RECTAL ATRESIA/STENOSIS.....	2,852,565	369	57	97	105	73	35	2	2,654,781	197,415
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	2,852,565	424	44	102	134	101	40	3	2,654,726	197,415
OMPHALOCELE/GASTROSCHISIS.....	2,852,565	740	163	244	193	101	33	6	2,654,410	197,415
OTHER GASTROINTESTINAL ANOMALIES.....	2,852,565	1,130	143	299	356	213	103	16	2,654,020	197,415
MALFORMED GENITALIA.....	2,852,565	2,506	294	676	784	520	201	31	2,652,644	197,415
RENAL AGENESIS.....	2,852,565	327	42	90	105	63	22	5	2,654,823	197,415
OTHER UROGENITAL ANOMALIES.....	2,852,565	4,430	501	1,149	1,480	940	309	51	2,650,720	197,415
CLEFT LIP/PALATE.....	2,852,565	3,022	371	832	959	600	229	31	2,652,128	197,415
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	2,852,565	1,994	250	572	627	377	139	29	2,653,156	197,415
CLUB FOOT.....	2,852,565	2,038	253	553	657	405	152	18	2,653,112	197,415
DIAPHRAGMATIC HERNIA.....	2,852,565	417	54	113	120	93	31	6	2,654,733	197,415
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	2,852,565	6,904	793	1,770	2,170	1,490	601	80	2,648,246	197,415
DOWN'S SYNDROME.....	2,852,565	1,686	145	291	442	411	257	140	2,653,464	197,415
OTHER CHROMOSOMAL ANOMALIES.....	2,852,565	1,511	152	347	466	311	178	57	2,653,639	197,415

NATALITY DOCUMENTATION TABLE 26.
LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 45 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1989-CON.

CONGENITAL ANOMALY AND RACE OF MOTHER	ALL BIRTHS ^{1/}	CONGENITAL ANOMALY REPORTED							CONGENITAL ANOMALY NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
BLACK										
ANENCEPHALUS.....	573,082	104	28	32	31	6	6	1	524,833	48,145
SPINA BIFIDA/MENINGOCELE.....	573,082	117	26	35	30	21	5	-	524,820	48,145
HYDROCEPHALUS.....	573,082	151	42	40	38	20	8	3	524,786	48,145
MICROCEPHALUS.....	573,082	80	15	25	34	5	1	-	524,857	48,145
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	573,082	153	40	48	37	24	4	-	524,784	48,145
HEART MALFORMATIONS.....	573,082	630	143	190	159	93	37	8	524,307	48,145
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	573,082	629	124	194	160	109	33	9	524,308	48,145
RECTAL ATRESIA/STENOSIS.....	573,082	69	18	18	13	16	3	1	524,868	48,145
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	573,082	47	6	25	8	5	2	1	524,890	48,145
OMPHALOCELE/GASTROSCHISIS.....	573,082	175	58	54	38	18	6	1	524,762	48,145
OTHER GASTROINTESTINAL ANOMALIES.....	573,082	267	58	74	79	41	13	2	524,670	48,145
MALFORMED GENITALIA.....	573,082	377	96	119	100	44	17	1	524,560	48,145
RENAL AGENESIS.....	573,082	66	13	17	19	13	3	1	524,871	48,145
OTHER UROGENITAL ANOMALIES.....	573,082	490	126	148	121	68	24	3	524,447	48,145
CLEFT LIP/PALATE.....	573,082	239	62	84	51	35	6	1	524,698	48,145
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	573,082	1,469	382	499	313	201	66	8	523,468	48,145
CLUB FOOT.....	573,082	242	60	85	59	24	11	3	524,695	48,145
DIAPHRAGMATIC HERNIA.....	573,082	66	17	19	11	16	2	1	524,871	48,145
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	573,082	1,193	288	385	282	176	52	10	523,744	48,145
DOWN'S SYNDROME.....	573,082	199	34	42	47	27	31	18	524,738	48,145
OTHER CHROMOSOMAL ANOMALIES.....	573,082	295	53	89	68	57	18	10	524,642	48,145

^{1/} TOTAL NUMBER OF BIRTHS TO RESIDENTS OF AREAS REPORTING SPECIFIED CONGENITAL ANOMALY.
^{2/} INCLUDES RACES OTHER THAN WHITE AND BLACK.

VITAL STATISTICS OF
THE UNITED STATES

1989

VOLUME I - NATALITY

TECHNICAL APPENDIX

TECHNICAL APPENDIX

DEFINITION OF LIVE BIRTH

Every product of conception that gives a sign of life after birth, regardless of the length of the pregnancy, is considered a live birth. This concept is included in the definition set forth by the World Health Organization (1):

Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered liveborn.

This definition distinguishes in precise terms a live birth from a fetal death (see section on fetal deaths in the Technical Appendix of volume II of this report). In the interest of comparable natality statistics, both the Statistical Commission of the United Nations and the National Center for Health Statistics have adopted this definition (2,3).

HISTORY OF BIRTH-REGISTRATION AREA

The national birth-registration area was proposed in 1850 and established in 1915. By 1933 all 48 States and the District of Columbia were participating in the registration system. The organized territories of Hawaii and Alaska were admitted in 1929 and 1950, respectively; data from these areas were prepared separately until they became States--Alaska in 1959 and Hawaii in 1960. At present the birth-registration system of the United States covers the 50 States, the District of Columbia, the independent registration area of New York City, Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, and the Trust Territory of the Pacific Islands. However, in the statistical tabulations, "United States" refers only to the aggregate of the 50 States (including New York City) and the District of Columbia. Tabulations for Puerto Rico, the Virgin Islands, and Guam are shown separately in section 3 of this volume.

The original birth-registration area of 1915 consisted of 10 States and the District of Columbia. The growth of this area is indicated in table 4-1. This table also presents for each year through 1932 the estimated midyear population of the United States and of those States included in the registration system.

Because of the growth of the area for which data have been collected and tabulated, a national series of geographically comparable data before 1933 can be obtained only by estimation. Annual estimates of births have been prepared by P.K. Whelpton for the period 1909-34 (4) (table 1-1). These estimates include adjustments both for underregistration and for States that were not part of the birth-registration area before 1933.

SOURCES OF DATA

Natality statistics

Since 1985 natality statistics for all States and the District of Columbia have been based on information from the total file of records. The information is received on computer data tapes coded by the States and provided to the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program. NCHS receives these tapes from the registration offices of all States, the District of Columbia, and New York City. Information for Puerto Rico is also received on computer tapes through the Vital Statistics Cooperative Program. Information for the Virgin Islands and Guam are obtained from microfilm copies of original birth certificates, and are based on the total file of records for all years.

Birth statistics presented in this report for years before 1951 and for 1955 are based on the total file of birth records. Statistics for 1951-54, 1956-66, and 1968-71 are based on 50-percent samples with the exception of data for Guam and the Virgin Islands, which are based on all records filed. During the processing of the 1967 data the sampling rate was reduced from 50 percent to 20 percent. For details of this procedure and its consequences for the 1967 data see Vital Statistics of the United States, 1967, Volume I, pages 3-9 to 3-11. From 1972 to 1984, statistics are based on all records filed in the States submitting computer tapes and on a 50-percent sample of records in all other States.

Information for years prior to 1970 for Puerto Rico, the Virgin Islands, and Guam is published in the annual vital statistics reports of the Department of Health of the Commonwealth of Puerto Rico, the Department of Public Health of the Virgin Islands, the Department of Public Health and Social Services of the Government of Guam, and in selected Vital Statistics of the United States annual reports.

U.S. natality data are limited to births occurring within the United States, including those occurring to U.S. residents and nonresidents. Births to nonresidents of the United States have been excluded from all tabulations by place of residence beginning in 1970. (See "Classification by occurrence and residence" for further discussion.) Births occurring to U.S.

citizens outside the United States are not included in any tabulations in this report. Similarly the data for Puerto Rico, the Virgin Islands, and Guam are limited to births registered in these areas.

Standard Certificate of Live Birth

The U.S. Standard Certificate of Live Birth, issued by the Public Health Service, has served for many years as the principal means of attaining uniformity in the content of the documents used to collect information on births in the United States. It has been modified in each State to the extent required by the particular State's needs or by special provisions of the State's vital statistics law. However, most State certificates conform closely in content to the standard certificate.

The first standard certificate of birth was developed 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 the fields of public health, social welfare, demography, and insurance. This procedure has assured careful evaluation of each item for its current and future usefulness for legal, medical, 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, dropped when their usefulness appeared to be limited.

1989 revision-Effective January 1, 1989, a revised U.S. Standard Certificate of Live Birth (figure 4-A) replaced the 1978 revision. This revision provides a wide variety of new information on maternal and infant health characteristics, representing a significant departure from previous versions in both content and format. The most significant format change is the use of checkboxes to obtain detailed medical and health information about the mother and child. It has been demonstrated that this format produces higher quality and more complete information than do open-ended items.

The reformatted items include "Medical Risk Factors for This Pregnancy," which combines the former items "Complications of Pregnancy" and "Concurrent Illnesses or Conditions Affecting the Pregnancy." "Complications of Labor and/or Delivery" and "Congenital Anomalies of Child" also have been revised from the open-ended format. For each of these items, at least 15 specific conditions have been identified.

Several new items have been added to the revised certificate. Included are items to obtain information on tobacco and alcohol use during pregnancy, weight gain during pregnancy, obstetric procedures, method of delivery, and abnormal conditions

of the newborn. These items can be used to monitor the health practices of the mother which can affect pregnancy, increased use of technology in child birth, and to identify babies with specific abnormal conditions. When combined with other socioeconomic and health data, these new items will provide a wealth of information relevant to the etiology of low birth weight and other adverse pregnancy outcomes.

Another modification is the addition of a Hispanic identifier for the mother and father. Although the National Center for Health Statistics had recommended that States add items to identify the Hispanic or ethnic origin of the newborn's parents concurrent with the 1978 revision of the U.S. Standard Certificate of Live Birth, and has reported data from the cooperating States since that year, the item is new to the U.S. Standard Certificate for 1989. As a consequence, more States have included this item for 1989, and the fertility and health experience of the Hispanic population may be assessed with greater accuracy.

The revised certificate will also provide more detail than previously requested on the birth attendant and place of birth. This will permit a more in-depth analysis of the number and characteristics of births by attendant and type of facility and a comparison of differences in outcome. For further discussion, see individual sections for each item.

CLASSIFICATION OF DATA

One of the principal values of vital statistics data is realized through the presentation of rates that are computed by relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics, therefore, must be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, race, and sex, 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 to classify geographic and personal items for live births are set forth in "Vital Statistics Classification and Coding Instructions for Live Birth Records, 1989," NCHS Instruction Manual, Part 3a. The classification of certain important items is discussed in the following pages.

Classification by occurrence and residence

All but three tabulations for States and other areas within the United States are by place of mother's residence. These three tabulations (1-26, 1-27, and 2-1) show births by place of

occurrence. Births to U.S. residents occurring outside this country are not reallocated to the United States. In tabulations by place of residence, births occurring within the United States to U.S. citizens and to resident aliens are allocated to the usual place of residence of the mother in the United States as reported on the birth certificate. Beginning in 1970, births to nonresidents of the United States occurring in the United States are excluded from these tabulations. From 1966 to 1969, births occurring in the United States to mothers who were nonresidents of the United States were considered as births to residents of the exact place of occurrence; in 1964 and 1965 all such births were allocated to "balance of county" of occurrence even if the birth had occurred in a city. The change in coding beginning in 1970 to exclude births to nonresidents of the United States from residence data significantly affects the comparability of data with years before 1970 only for Texas.

For the total United States the tabulations by place of residence and by place of occurrence are not identical. Births to nonresidents of the United States are included in data by place of occurrence but excluded from data by place of residence, as previously indicated.

Residence error--A nationwide test of birth-registration completeness in 1950 provided measures of residence error for natality statistics. According to this test, errors in residence reporting for the country as a whole tend to overstate the number of births to residents of urban areas and to understate the number of births to residents of other areas. This tendency has assumed special importance because of a concomitant development--the increased utilization of hospitals in cities by residents of nearby places--with the result that a number of births are erroneously reported as having occurred to residents of urban areas. Another factor that contributes to this overstatement of urban births is the customary procedure of using "city" addresses for persons living outside the city limits.

Incomplete residence--Beginning in 1973 where only the State of residence is reported with no city or county specified, and the State named is different from the State of occurrence, the birth is allocated to the largest city of the State of residence. Before 1973 such births were allocated to the exact place of occurrence.

Geographic classification

The rules followed in the classification of geographic areas for live births are contained in the instruction manual mentioned previously. The geographic code structure for 1989 is given in another manual, "Vital Records Geographic Classification, 1982," NCHS Instruction Manual, Part 8.

United States--In the statistical tabulations, "United States" refers only to the aggregate of the 50 States and the District of Columbia. Alaska has been included in the U.S. tabulations since 1959 and Hawaii since 1960.

Standard metropolitan statistical areas--The standard metropolitan statistical areas (SMSA's) used in this report are those established by the U.S. Office of Management and Budget (5) 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 either 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 (6).

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, the New England County Metropolitan Areas (NECMA's) are used. These areas are established by the U.S. Office of Management and Budget (7) and are made up of county units.

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

Population-size groups--Beginning in 1982 vital statistics data for cities and certain other urban places have been 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." Classification of areas for the years 1970-81 was determined by the population enumerated in the 1970 Census of Population. 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 report include the following:

- o 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.
- o 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.)
- o Each place in Hawaii with 10,000 or more population. (There are no incorporated cities in Hawaii).

Race or national origin

Beginning with the 1989 data year, birth data are tabulated primarily by race of mother. In 1988 and prior years, the race or national origin shown in tabulations was that of the newborn child. The race of the child was determined for statistical purposes by an algorithm based on the race of the mother and father as reported on the birth certificate. When the parents were of the same race, the race of the child was the same as the race of the parents. When the parents were of different races and one parent was white, the child was assigned to the other parent's race. When the parents were of different races and neither parent was white, the child was assigned to the father's race, with one exception. If either parent was Hawaiian, the child was assigned to Hawaiian. If race was missing for one parent, the child was assigned the race of the parent for whom race was reported. When information was missing for both parents the race of the child was considered not stated and was allocated according to rules discussed in the Vital Statistics of the United States, 1988, volume I, sec. 4, page 4. In 1989, the criteria for reporting the race of the parents has not changed and continues to reflect the response of the informant (usually the mother).

The most important factor influencing the decision to tabulate births by race of the mother is the decennial revision of the U.S. Standard Certificate of Live Birth in 1989. This revision includes many more health questions which are directly associated with the mother, including alcohol and tobacco use, weight gain during pregnancy, medical risk factors, obstetric procedures, complications of labor and/or delivery, and method of delivery. Additionally, many of the other items which have been on the birth certificate for more than two decades also relate directly to the mother, for example, her marital status, her education level, and her receipt of prenatal care. It is more appropriate to use the race of the mother than the race of the

child in tabulating these items.

A second factor has been the increasing incidence of interracial parentage. In 1989, 3.4 percent of births were to parents of different races, compared with just 1.0 percent 20 years ago. The majority of these births were to white mothers and fathers of another race. There have been two major consequences of the increasing interracial parentage. One is the effect on birth rates by race. The number of white births under the former procedures has been arbitrarily limited to infants both of whose parents were white (or one parent if only one parent's race was reported). At the same time the number of births of other races has been arbitrarily increased to include all births to white mothers and fathers of other races. Thus, if race of mother had been used, birth rates per 1,000 white women in a given age group would have been higher, while comparable rates for black women and women of other races would have been lower. The other consequence of increasing interracial parentage is its impact on the racial differential in various characteristics of births, particularly in cases where there is generally a large racial disparity, such as the incidence of low birth weight. In this instance, the racial differential is larger when the data are tabulated by race of mother than by race of child. The same effect has been noted for characteristics such as nonmarital childbearing, preterm births, late or no prenatal care, and low educational attainment of mother.

The third factor influencing the change is the growing proportion of births with race of father not stated, 15 percent in 1989 compared with 7 percent in 1968. This reflects the increase in the proportion of births to unmarried women; in many such cases, no information is reported on the father. These births are already assigned the race of the mother on a de facto basis. Tabulating births by the race of the mother will provide for a more uniform approach, rather than a necessarily arbitrary combination of parental races.

The difference in the number of births classified by race of mother rather than race of child varies among the specific groups, reflecting differences in the extent of mixed parentage. With the new classification by race of mother, the number of births classified as white will go up and the number for all other racial groups will go down. The percent difference in the number of live births by race of mother compared with race of child for 1989 are as follows:

White.....	1.9
Black.....	- 5.1
American Indian.....	-19.9
Chinese.....	- 6.8
Japanese.....	-17.8
Hawaiian.....	-31.0
Filipino.....	- 5.7
Other Asian or Pacific Islander.....	- 7.9

This change in the tabulation of births by race presents some problems when analyzing birth data by race, particularly trend data. The problem is likely to be acute for races other than white and black. In order to facilitate continuity and analysis of the data, key published tables for births in this volume, including all trend tables, show 1989 data for both race of mother and race of child. This makes it possible to distinguish the effects of this change from real changes in the data.

The categories for race or national origin are "White," "Black," "American Indian," "Chinese," "Japanese," "Hawaiian," "Filipino," "Other Asian or Pacific Islander," and "Other." Before 1978 the category "Other Asian or Pacific Islander" was not identified separately but included with "Other" races. The separation of this category allows identification of the category "Asian or Pacific Islander" by combining the new category "Other Asian or Pacific Islander" with Chinese, Japanese, Hawaiian, and Filipino.

White-The category "White" comprises births reported as white and births where race is reported as Hispanic. Before 1964, all births for which race or national origin was not stated were classified as white. Beginning in 1964, changes in the procedures for allocating race when race or national origin is not stated have changed the composition of this category. (See discussion on "Race or national origin not stated.")

All other-The category "All other" comprises black, American Indian, Chinese, Japanese, Hawaiian, and part-Hawaiian, Filipino, other Asian or Pacific Islander including Asian Indian, and "Other." Aleuts and Eskimos are included in "American Indian."

If the race or national origin of an Asian parent is ill-defined or not clearly identifiable with one of the categories used in the classification (for example, if "Oriental" is entered), an attempt is made to determine the specific race or national origin from the entry for place of birth. If the birthplace is China, Japan, or the Philippines, the parent's race is assigned to that category. When race cannot be determined from birthplace, it is assigned to the category "Other Asian or Pacific Islander."

Race or national origin not stated-If the race of the mother is not defined or not identifiable with one of the categories used in the classification, and the father's race is known, the race of the father is assigned as the mother's race. Where information for both parents is missing the race of the mother is allocated electronically according to the specific race of the mother on the preceding record with a known race of mother. Data for both parents were missing for only 0.3 percent of birth

certificates for 1989.

Nearly all statistics by race or national origin for the United States as a whole in 1962 and 1963 are affected by a lack of information for New Jersey, which did not report parents' race in those years. Birth rates by race for those years are computed on a population base that excluded New Jersey. (For the method of estimating the U.S. population by age, sex, and race excluding New Jersey in 1962 and 1963, see Vital Statistics of the United States, 1963, volume I, page 4-8). Estimates of births to unmarried mothers by race for the United States, which include special estimates for New Jersey for 1962 and 1963, have been prepared and are shown in table 1-76.

Age of mother

Beginning in 1989 the birth certificate asks for "Date of Birth." In previous years, "Age (at time of this birth)" was requested. Not all states have revised this item for 1989 and therefore, the mother's age either is derived from the reported month and year of birth or coded as stated on the certificate. The age of mother is edited for upper and lower limits. When the mother's age is computed to be under 10 years or 50 years or over, the age of the mother is considered not stated and is assigned as described below.

Age-specific birth rates shown in this report are based on populations of women by age, which are prepared by the U.S. Bureau of the Census. In census years the decennial census counts are used. In intercensal years, estimates of the population of women by age are published by the U.S. Bureau of the Census in Current Population Reports.

The 1980 Census of Population derived age in completed years as of April 1, 1980, from the responses to questions on age at last birthday and month and year of birth, with the latter given preference. In the 1960 and the 1970 Census of Population, age was also derived from month and year of birth. "Age in completed years" was asked in censuses before 1960. This was nearly the equivalent of the former birth certificate question, which the 1950 test of matched birth and census records confirms by showing a high degree of consistency in the reporting of age in these two sources (⁸).

Median age of mother--Median age is the value that divides an age distribution into two equal parts, one-half of the values being less and one-half being greater. Median ages of mothers for 1960 to the present have been computed from birth rates for 5-year age groups rather than from birth frequencies. This method eliminates the effects of changes in the age composition of the childbearing population over time. Changes in the median ages

from year to year can thus be attributed solely to changes in the age-specific birth rates.

Not stated date of birth of mother--Beginning in 1964 birth records with date of birth of mother and/or age of mother not stated have had age imputed according to the age of mother from the previous birth record of the same race and total-birth order (total of fetal deaths and live births). (See "Vital Statistics Computer Edits for Natality Data," NCHS Instruction Manual, Part 12, page 9). In 1963, birth records with age not stated were allocated according to the age appearing on the record previously processed for a mother of identical race and parity (number of live births). For 1960-62, not stated ages were distributed in proportion to the known ages for each racial group. Before 1960 this was done for age-specific birth rates but not for the birth frequency tables, which showed a separate category for age not stated.

Age of father

Age of father is derived from the reported date of birth or coded as stated on the birth certificate. If the age is under 10 years, it is considered not stated and grouped with those cases for which age is not stated on the certificate. Information on father's age is often missing on birth certificates of children born to unmarried mothers, greatly inflating the number of "not stated" in all tabulations by age of father. In computing birth rates by age of father, births tabulated as age of father not stated are distributed in the same proportions as births with known age within each 5-year age classification of the mother. This procedure is done separately by race. The resulting distributions are summed to form a composite frequency distribution which is the basis for computing birth rates by age of father. This procedure avoids the distortion in rates that would result if the relationship between age of mother and age of father were disregarded.

Live-birth order and parity

Live-birth order and parity classifications shown in this volume refer to the total number of live births the mother has had including the 1989 birth. Fetal deaths are excluded.

Live-birth order indicates what number the present birth represents; for example, a baby born to a mother who has had two previous live births (even if one or both are not now living) has a live-birth order of three. Parity indicates how many live births a mother has had. Before delivery a mother having her first baby has a parity of zero and a mother having her third baby has a parity of two. After delivery the mother of a baby who is a first live birth has a parity of one and the mother of a baby who is a third live birth has a parity of three.

Live-birth order and parity are determined from two items on the birth certificate, "Live births--now living" and "Live births--now dead."

Not stated birth order--Before 1969 if both of these items were blank, the birth was considered a first birth. Beginning in 1969, births for which the pregnancy history items were not completed have been tabulated as live-birth order not stated. As a result of this revised procedure, 22,686 births in 1969 that would have been assigned to the "First birth order" category under the old rules were assigned to the "Not stated" category.

All births tabulated in the "Not stated birth order" category are excluded from the computation of percents. In computing birth rates by live-birth order, births tabulated as birth order not stated are distributed in the same proportion as births of known live-birth order.

Date of last live birth

The date of last live birth was added to the U.S. Standard Certificate of Live Birth in 1968 for the purpose of providing information on child spacing. The interval since the last live birth is the difference between the date of last live birth and the date of present birth. For an interval to be computed, both the month and year of the last live birth must be valid. This interval is computed only for events to mothers who have had at least one previous live birth.

Births for which the interval since last live birth is not stated are excluded from the computation of percents and means.

Zero interval--An interval of zero months since the last live birth indicates the second born of a set of twins, the second or third born of a set of triplets, and so forth. Births with an interval of zero months are excluded from the computation of mean intervals.

Educational attainment

Data on the educational attainment of both parents were collected beginning in 1968 and tabulated for publication in 1969 for the first time. In 1989, data on education were obtained from 48 States, New York City and the District of Columbia, as indicated in table A.

The educational attainment of either parent is defined as "the number of years of school completed." Only those years completed in "regular" schools, that is, a formal educational system of public schools or the equivalent in accredited private

or parochial schools, are counted. Business or trade schools, such as beauty and barber schools, are not considered "regular" schools for the purposes of this item. No attempt has been made to convert years of school completed in foreign school systems, ungraded school systems, and so forth, to equivalent grades in the American school system. Such entries are included in the category "Not stated."

Persons who have completed only a partial year in high school or college are tabulated as having completed the highest preceding grade. For those certificates on which a specific degree is stated, years of school completed is coded to the level at which the degree is most commonly attained; for example, persons reporting B.A., A.B., or B.S. degrees are considered to have completed 16 years of school.

Education not stated--The category "Not stated" includes all records in reporting areas for which there is no information on years of school completed as well as all records for which the information provided is not compatible with coding specifications.

Births tabulated as education not stated are excluded from the computations of percents.

Marital status

Beginning with 1980 data, national estimates of births to unmarried women are derived from two sources. In 1989, marital status was reported directly on the birth certificates of 44 States and the District of Columbia. In the remaining 6 States, which lack such an item (California, Connecticut, Michigan, Nevada, New York, and Texas), marital status is inferred from a comparison of the child's and parents' surnames. This procedure represents a substantial departure from the method used before 1980 to prepare national estimates of births to unmarried women, which assumed that the incidence of births to unmarried women in States with no direct question on marital status was the same as the incidence in reporting States in the same geographic division.

The current method uses related information on the birth certificate to improve the quality of national data on this topic, as well as to provide data for the individual nonreporting States. Beginning in 1980, a birth in a nonreporting State is classified as occurring to a married woman if the parents' surnames are the same or if the child's and father's surnames are the same and the mother's current surname cannot be obtained from the informant item of the birth certificate. A birth is classified as occurring to an unmarried woman if the father's name is missing, if the parents' surnames are different, or if the father's and child's surnames are different and the mother's

current surname is missing.

Because of the continued substantial increases in nonmarital childbearing throughout the 1980's, the data have been intensively evaluated in each year, 1985-89. There has been continuing concern that the current method might overstate the number of births to unmarried women because it incorporates data based on a comparison of surnames. This is because births to women who have retained their maiden surname as their legal surname after marriage and who are frequently older, well-educated women, would be classified as nonmarital births. The evaluation included comparisons of trends in all measures of births to unmarried mothers in States with a marital status item on the birth certificate and those States providing inferential data based on the comparison of surnames. Comparisons were made for white and black births separately and by age of mother. The results for years 1985 through 1988 were remarkably similar for both data sets. Nonmarital births increased at virtually the same rate for white and black women and for the various age-of-mother groups. For 1989, however, although the results of the evaluation have been generally similar in both the reporting States and the States using inferential data, nonmarital births have increased at a slightly faster rate in the States with a marital status item on the birth certificate than in the States providing inferential data. This pattern was observed for both white and black births.

No adjustments are made during the data processing for errors in the reporting of marital status on the birth records of the 44 reporting States and the District of Columbia because the extent of this reporting problem is unknown. When marital status is not stated on the birth certificate of a reporting area, the mother is considered married.

When births to unmarried women are reported as second or higher order births, it is not known whether the mother was married or unmarried when the previous deliveries occurred, because her marital status at the time of these earlier births is not available from the birth record.

Rates for 1940 and 1950 are based on decennial census counts. In this volume, rates for 1955-89 are based on a smoothed series of population estimates (9). Because of sampling error, the original Bureau of the Census population estimates fluctuate erratically from year to year; therefore, they have been smoothed so that the rates do not show similar variations. The rates shown in this volume differ from those published in issues of Vital Statistics of the United States before 1969, which were based on the original estimates provided annually by the Bureau of the Census. Birth rates by marital status for 1971-79 have been revised and differ from rates published before 1980 in issues of Vital Statistics of the United States (see

"Computation of Rates and other Measures").

Place of delivery and attendant at birth

The 1989 revision of the U.S. Standard Certificate of Live Birth includes separate categories for freestanding birthing centers, the mother's residence, and clinic or doctor's office as the place of birth. In previous years, place of birth was classified simply as either "In-hospital" or "Not in hospital." Births occurring in hospitals, institutions, clinics, centers, or homes were included in the category "In hospital." In this context, the word "homes" does not refer to the mother's residence but to an institution, such as a home for unmarried women. Birthing centers were included in either category, depending on each State's assessment of the facility. For 1989, births occurring in clinics and in birthing centers not attached to a hospital are classified as "Not in hospital." This change in classification may account in part for the lower proportion of "In hospital" births for 1989 compared with recent years. (The change in classification of clinics should have minor impact because comparatively few births occur in these facilities, but the effect of any change in classification of freestanding birthing centers is unknown).

Beginning in 1975, the attendant at birth and place of delivery items were coded independently, primarily to permit the identification of the person in attendance at hospital deliveries. Tables 1-87 and 1-88 present this more detailed information for the years 1975-89. The 1989 certificate includes separate classifications for "M.D." (Doctor of Medicine), "D.O." (Doctor of Osteopathy), "C.N.M." (certified nurse midwife), "Other midwife," and "Other" attendants. In earlier certificates, births attended by certified nurse midwives were grouped with those attended by lay midwives. The new certificate also facilitates the identification of home births, births in freestanding birthing centers, and births in clinics or physician offices.

Data shown in this volume for the "In hospital" category for the years 1975-88 include all births in clinics or maternity centers, regardless of the attendant. Data for 1975-77 published before 1980 included clinic and center births in the category "In hospital" only when the attendant was a physician. Data shown for 1975-77 in tables 1-87 and 1-88, therefore, differ from data published before 1980. As a result of this change, for 1975 an additional 12,352 births are now classified as occurring in hospitals, raising the percent of births occurring in hospitals from 98.7 to 99.1. Similarly, for 1976 the number of births occurring in hospitals is increased by 14,133 and the percent in hospitals raised from 98.6 to 99.1; for 1977, the increase is 15,937 and the percent in hospitals raised from 98.5 to 99.0. For 1974 and earlier, the "In hospital" category includes all births

in hospitals or institutions and births in clinics, centers, or maternity homes only when attended by physicians.

The "Not in hospital" category includes births for which no information is reported on place of birth. Before 1975, births for which the stated place of birth was a "doctor's office" and delivery was by a physician were included in the category "In hospital." Beginning in 1975, these births were tabulated as "Not in hospital" and included with births delivered by physicians in this category. Although the actual number of such births is unknown, the effect of the change is minimal. In 1974, 0.3 percent of all births were delivered by physicians outside of hospitals; in 1975 this proportion was 0.4 percent.

Babies born on the way to or on arrival at the hospital are classified as having been born in the hospital. This may account for some of the hospital births not delivered by physicians or midwives.

The percent distributions by attendant at birth for 1975-81 shown in table 1-88 have been revised to exclude births for which the attendant was unspecified. In recent years, the number of births with unspecified attendant has fluctuated substantially. Excluding these births from the percent distributions allows for a more meaningful year-to-year comparison in the proportion of births for each specified attendant.

Birth weight

Birth weight is reported in some areas in pounds and ounces rather than in grams. However, the metric system has been used in tabulating and presenting the statistics to facilitate comparison with data published by other groups.

The categories for birth weight were changed in 1979 to be consistent with the recommendations in the Ninth Revision of the International Classification of Disease (ICD-9). The revised categories in gram intervals and their equivalents in pounds and ounces are:

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

The ICD-9 defines low birth weight as less than 2,500 grams. This is a shift of 1 gram from the previous criterion of 2,500 grams or less, which was recommended by the American Academy of Pediatrics in 1935 and adopted in 1948 by the World Health Organization in the Sixth Revision of the International Lists of Diseases and Causes of Death.

After data classified by pounds and ounces are converted to grams, median weights are computed and rounded before publication. To establish the continuity of class intervals needed to convert pounds and ounces to grams, the end points of these intervals are assumed to be half an ounce less at the lower end and half an ounce more at the upper end. For example, 2 lb 4 oz-3 lb 4 oz is interpreted as 2 lb 3 1/2 oz-3 lb 4 1/2 oz.

Births for which birth weight is not reported are excluded from the computation of percents and medians.

Period of gestation

The period of gestation is defined as beginning with the first day of the last normal menstrual period (LMP) and ending with the day of the birth. The LMP is used as the initial date as it can be more accurately determined than the date of conception, which usually occurs 2 weeks after the LMP.

Births occurring before 37 weeks of gestation are considered to be "preterm" or "premature" for purposes of classification. At 37-41 weeks gestation, births are considered to be "term," and at 42 weeks and over, "postterm." These distinctions are according to the ICD-9 definitions.

The 1989 revision of the U.S. Standard Certificate of Live Birth includes a new item, "clinical estimate of gestation," which is being compared with length of gestation computed from the LMP date when the latter appears to be inconsistent with birth weight. This is done for normal weight births of apparently short gestations and very low birth weight births reported to be full term. The clinical estimate also was used if the date of the LMP was not reported. The period of gestation for 3.7 percent of the births in 1989 was based on the clinical estimate of gestation. For all but 0.2 percent of these records, the clinical estimate was used because the LMP date was not reported. For the remaining 0.2 percent, the clinical estimate was used because it was compatible with the reported birth weight whereas the LMP-computed gestation was not. In cases where the reported birth weight was inconsistent with both the LMP-computed gestation and the clinical estimate of gestation, the LMP-computed gestation was used and birth weight was reclassified as "not stated." These changes result in only a very small

discontinuity in the data. For further information on the use of the clinical estimate of gestation see "Computer Edits for Natality Data, Effective 1989," NCHS Instruction Manual, Part 12, pages 34-36.

Before 1981, the period of gestation was computed only when there was a valid month, day, and year of LMP. However, length of gestation could not be determined from a substantial number of live birth certificates each year because the day of LMP was missing. Beginning in 1981 weeks of gestation have been imputed for records with missing day of LMP when there is a valid month and year. Each such record is assigned the gestational period in weeks of the preceding record that has a complete LMP date with the same computed months of gestation and the same 500-gram birth weight interval. The effect of the imputation procedure is to increase slightly the proportion of preterm births and to lower the proportion of births at 39, 40, 41, and 42 weeks of gestation. A more complete discussion of this procedure and its implications is presented in a previous report(10).

Because of post-conception bleeding or menstrual irregularities, the presumed date of LMP may be in error. In these instances the computed gestational period may be longer or shorter than the true gestational period, but the extent of such errors is unknown.

Month of pregnancy prenatal care began

For those records in which the name of the month is entered for this item, instead of first, second, third, and so forth, the month of pregnancy in which prenatal care began is determined from the month named and the month last normal menses began. For these births, if the item "Date last normal menses began" is not stated, the month of pregnancy in which prenatal care began is tabulated as not stated.

Number of prenatal visits

Tabulations of the number of prenatal visits were presented for the first time in 1972. In 1989 these data were collected from the birth certificates of all States.

Percent distributions and the median number of prenatal visits exclude births to mothers who had no prenatal care.

Apgar score

One- and 5-minute Apgar scores were added to the U.S. Standard Certificate of Live Birth in 1978 to evaluate the condition of the newborn infant at 1 and 5 minutes after birth. The Apgar score is a useful measure of the need for resuscitation and a predictor of the infant's chances of surviving the first

year of life. It is a summary measure of the infant's condition based on heart rate, respiratory effort, muscle tone, reflex irritability, and color. Each of these factors is given a score of 0, 1, or 2; the sum of these 5 values is the Apgar score, which ranges from 0 to 10. A score of 10 is optimum, and a low score raises some doubts about the survival and subsequent health of the infant. In 1989 the 1- and 5-minute Apgar scores were included on the birth certificates of 47 States and the District of Columbia.

Tobacco and alcohol use during pregnancy

The checkbox format allows for classification of a mother as a smoker or drinker during pregnancy and for the reporting of the average number of cigarettes smoked per day or drinks consumed per week. When smoking and/or drinking status is not reported or is inconsistent with the quantity of cigarettes or drinks reported, the status is changed to be consistent with the amount reported. For example, if the drinking status is reported as "no" but 1 or more average drinks a week are reported, the mother is classified as a drinker. If the number of cigarettes smoked per day is reported as 1 or more, the mother is considered a smoker. When 1 (or a fraction of one) drink a week is recorded, the mother is classified as a drinker. For records on which the number of drinks or number of cigarettes is reported as a span, e.g. 10-15, the lower number is used. The numbers of drinkers and number of drinks reported on birth certificates are believed to underestimate actual alcohol use.

Data on tobacco use were collected by 43 States and the District of Columbia in 1989. Information on alcohol use was included on the certificates of 44 States and the District of Columbia. See table A for a listing of reporting areas.

Weight gained during pregnancy

Weight gain is reported in pounds. A loss of weight is reported as zero gain. Computations of median weight gain were based on ungrouped data.

This item was included on the certificates of 46 States and the District of Columbia. See table A for a listing of reporting areas.

Medical risk factors for this pregnancy

This item, which includes 16 specific medical risk factors, was included on the birth certificates of 47 States and the District of Columbia. Several states, however, did not include all factors on their birth certificates. See table A for more detailed information.

The format allows for the designation of more than one risk factor and includes a choice of "None." Accordingly, if the item is not completed, it is classified as "not stated."

The definitions which follow are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Anemia.--Hemoglobin level of less than 10.0 g/dl during pregnancy or a hematocrit of less than 30 percent during pregnancy.

Cardiac disease.--Disease of the heart.

Acute or chronic lung disease.--Disease of the lungs during pregnancy.

Diabetes.--Metabolic disorder characterized by excessive discharge of urine and persistent thirst; includes juvenile onset, adult onset, and gestational diabetes during pregnancy.

Genital herpes.--Infection of the skin of the genital area by herpes simplex virus.

Hydramnios/Oligohydramnios.--Any noticeable excess (hydramnios) or lack (oligohydramnios) of amniotic fluid.

Hemoglobinopathy.--A blood disorder caused by alteration in the genetically determined molecular structure of hemoglobin (example: sickle cell anemia).

Hypertension, chronic.--Blood pressure persistently greater than 140/90, diagnosed prior to onset of pregnancy or before the 20th week of gestation.

Hypertension, pregnancy-associated.--An increase in blood pressure of at least 30 mm Hg systolic or 15 mm Hg diastolic on two measurements taken 6 hours apart after the 20th week of gestation.

Eclampsia.--The occurrence of convulsions and/or coma unrelated to other cerebral conditions in women with signs and symptoms of pre-eclampsia.

Incompetent cervix.--Characterized by painless dilation of the cervix in the second trimester or early in the third trimester of pregnancy, with prolapse of membranes through the cervix and ballooning of the membranes into the vagina, followed by rupture of membranes and subsequent expulsion of the fetus.

Previous infant 4000+ grams.--The birth weight of a previous live born child was over 4000+ grams (8 pounds 13 ounces).

Previous preterm or small-for-gestational-age infant.--Previous birth of an infant prior to term (before 37 completed weeks of gestation) or of an infant weighing less than the tenth percentile for gestational age using a standard weight for age chart.

Renal disease.--Kidney disease.

Rh Sensitization.--The process or state of becoming sensitized to the Rh factor as when an Rh-negative woman is pregnant with an Rh-positive fetus.

Uterine bleeding.--Any clinically significant bleeding during the

pregnancy taking into consideration the stage of pregnancy; any second or third trimester bleeding of the uterus prior to the onset of labor.

Obstetric procedures

This is a new item on the revised birth certificate. Six specific procedures, including a choice of "None" are offered. Not all states report each procedure. Birth records with "Obstetric Procedures" left blank are considered "not stated." Data on obstetric procedures was reported by 47 States and the District of Columbia. See table A for a list of the reporting States.

The definitions which follow are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Amniocentesis.--Surgical transabdominal perforation of the uterus to obtain amniotic fluid to be used in the detection of genetic disorders, fetal abnormalities, and fetal lung maturity.

Electronic fetal monitoring.--Monitoring with external devices applied to the maternal abdomen or with internal devices with an electrode attached to the fetal scalp and a catheter through the cervix into the uterus, to detect and record fetal heart tones and uterine contractions.

Induction of labor.--The initiation of uterine contractions before the spontaneous onset of labor by medical and/or surgical means for the purpose of delivery.

Stimulation of labor.--Augmentation of previously established labor by use of oxytocin.

Tocolysis.--Use of medications to inhibit preterm uterine contractions to extend the length of pregnancy and therefore avoid a preterm birth.

Ultrasound.--Visualization of the fetus and placenta by means of sound waves.

Complications of labor and/or delivery

The new checkbox format allows for the selection of 15 specific complications and for the designation of more than one complication where appropriate. A choice of "None" is also included. Accordingly, if the item is not completed, it is classified as "not stated."

Forty-seven States and the District of Columbia included this item on their birth certificates. However, not all of the complications were reported by all reporting States (see table A).

The definitions which follow are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Febrile.--A fever greater than 100 degrees F. or 38 C. occurring during labor and/or delivery.

Meconium, moderate/heavy.--Meconium consists of undigested debris from swallowed amniotic fluid, various products of secretion, excretion and shedding by the gastrointestinal tract; moderate to heavy amounts of meconium in the amniotic fluid noted during labor and/or delivery.

Premature rupture of membranes (more than 12 hours).--Rupture of the membranes at any time during pregnancy and more than 12 hours before the onset of labor.

Abruptio placenta.--Premature separation of a normally-implanted placenta from the uterus.

Placenta previa.--Implantation of the placenta over or near the internal opening of the cervix.

Other excessive bleeding.--The loss of a significant amount of blood from conditions other than abruptio placenta or placenta previa.

Seizures during labor.--Maternal seizures occurring during labor from any cause.

Precipitous labor (less than 3 hours).--Extremely rapid labor and delivery lasting less than 3 hours.

Prolonged labor (more than 20 hours).--Abnormally slow progress of labor lasting more than 20 hours.

Dysfunctional labor.--Failure to progress in a normal pattern of labor.

Breech/Malpresentation.--At birth, the presentation of the fetal buttocks rather than the head, or other malpresentation.

Cephalopelvic disproportion.--The relationship of the size, presentation and position of the fetal head to the maternal pelvis prevents dilation of the cervix and/or descent of the fetal head.

Cord prolapse.--Premature expulsion of the umbilical cord in labor before the fetus is delivered.

Anesthetic complications.--Any complication during labor and/or delivery brought on by an anesthetic agent or agents.

Fetal distress.--Signs indicating fetal hypoxia (deficiency in amount of oxygen reaching fetal tissues).

Abnormal conditions of the newborn

This item provides information on eight specific abnormal conditions. More than one abnormal condition may be reported for a given birth or "None" may be selected. If the item is not completed it is tabulated as "not stated." This item was included on the birth certificates of 47 States in 1989. However, several states did not include all conditions (see table

A).

The definitions which follow are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Anemia.--Hemoglobin level of less than 13.0 g/dl or a hematocrit of less than 39 percent.

Birth injury.--Impairment of the infant's body function or structure due to adverse influences which occurred at birth.

Fetal alcohol syndrome.--A syndrome of altered prenatal growth and development occurring in infants born of women who consumed excessive amounts of alcohol during pregnancy.

Hyaline membrane disease/RDS.--A disorder primarily of prematurity, manifested clinically by respiratory distress and pathologically by pulmonary hyaline membranes and incomplete expansion of the lungs at birth.

Meconium aspiration syndrome.--Aspiration of meconium by the fetus or newborn, affecting the lower respiratory system.

Assisted ventilation (less than 30 minutes).--A mechanical method of assisting respiration for newborns with respiratory failure.

Assisted ventilation (30 minutes or more).--Newborn placed on assisted ventilation for 30 minutes or longer.

Seizures.--A seizure of any etiology.

Congenital anomalies of child

The data provided in this item relate to 21 specific anomalies or anomaly groups. It is well documented that congenital anomalies, except for the most visible and most severe, are incompletely reported on birth certificates. The completeness of reporting of specific anomalies depends to a great extent on how easily they are recognized in the short time between birth and birth registration.

Forty-five states and the District of Columbia included this item on their birth certificates (see table A). The format allows for the identification of more than one anomaly including a choice of "None" should no anomalies be evident. The category "not stated" includes birth records for which the item is not completed.

The definitions which follow are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials for the Association for Vital Records and Health Statistics (11).

Definitions of medical terms

Anencephalus.--Absence of the cerebral hemispheres.

Spina Bifida/meningocele.--Developmental anomaly characterized by

defective closure of the bony encasement of the spinal cord, through which the cord and meninges may or may not protrude. Hydrocephalus.--Excessive accumulation of cerebrospinal fluid within the ventricles of the brain with consequent enlargement of the cranium.

Microcephalus.--A significantly small head.

Other central nervous system anomalies.--Other specified anomalies of the brain, spinal cord, and nervous system.

Heart malformations.--Congenital anomalies of the heart.

Other circulatory/respiratory anomalies.--Other specified anomalies of the circulatory and respiratory systems.

Rectal atresia/stenosis.--Congenital absence, closure, or narrowing of the rectum.

Tracheo-esophageal fistula/Esophageal atresia.--An abnormal passage between the trachea and the esophagus; esophageal atresia is the congenital absence or closure of the esophagus.

Omphalocele/gastroschisis.--An omphalocele is a protrusion of variable amounts of abdominal viscera from a midline defect at the base of the umbilicus. In gastroschisis, the abdominal viscera protrude through an abdominal wall defect, usually on the right side of the umbilical cord insertion.

Other gastrointestinal anomalies.--Other specified congenital anomalies of the gastrointestinal system.

Malformed genitalia.--Congenital anomalies of the reproductive organs.

Renal agenesis.--One or both kidneys are completely absent.

Other urogenital anomalies.--Other specified congenital anomalies of the organs concerned in the production and excretion of urine, together with organs of reproduction.

Cleft lip/palate.--Cleft lip is a fissure of elongated opening of the lip; cleft palate is a fissure in the roof of the mouth.

These are failures of embryonic development.

Polydactyly/syndactyly, adactyly.--Polydactyly is the presence of more than five digits on either hands and/or feet; syndactyly is having fused or webbed fingers and/or toes; adactyly is the absence of fingers and/or toes.

Club foot.--Deformities of the foot, which is twisted out of shape or position.

Diaphragmatic hernia.--Herniation of the abdominal contents through the diaphragm into the thoracic cavity usually resulting in respiratory distress.

Other musculoskeletal/integumental anomalies.--Other specified congenital anomalies of the muscles, skeleton, or skin.

Down's syndrome.--The most common chromosomal defect with most cases resulting from an extra chromosome (trisomy 21).

Other chromosomal anomalies.--All other chromosomal aberrations.

Method of delivery

The new birth certificate contains a checkbox item on method of delivery. The choices include vaginal delivery, with the additional options of forceps, vacuum and vaginal birth after

previous cesarean section (VBAC), as well as a choice of primary or repeat cesarean. When only forceps, vacuum, or VBAC is checked, a vaginal birth is assumed. In 1989 this information was collected from the birth certificates of 45 States and the District of Columbia. See table A for a listing of reporting areas.

Several rates are computed for method of delivery. The overall cesarean section rate or total cesarean rate is computed as the proportion of all births that were delivered by cesarean section. The primary cesarean rate is a measure which relates the number of women having a primary cesarean delivery to all women giving birth who have never had a cesarean delivery. The denominator for this rate includes all births less those with method of delivery classified as repeat cesareans and vaginal birth after previous cesarean. The repeat cesarean rate is the proportion of all cesarean deliveries that were to women having their second (or subsequent) cesarean delivery. The rate for vaginal birth after previous cesarean (VBAC) delivery is computed by relating all VBAC deliveries to the sum of VBAC and repeat cesarean deliveries, that is, to women with a previous cesarean section.

Hispanic parentage

The 1989 revision of the U.S. Standard Certificate of Live Births includes items to identify the Hispanic origin of the parents. Concurrent with the 1978 revision of the U.S. Certificate of Live Birth, the National Center for Health Statistics recommended that items to identify the Hispanic or ethnic origin of the newborn's parents be included on birth certificates and has tabulated and evaluated these data from the reporting States. Forty-seven States and the District of Columbia reported Hispanic origin of the parents for 1989. Based on data published by the U.S. Bureau of the Census (12) and related unpublished tabulations, it is estimated that 99 percent of the Hispanic population resides in the 1989 reporting area.

In computing birth and fertility rates for the Hispanic population, births with origin of mother not stated are included with non-Hispanic births rather than being distributed. Thus, rates for the Hispanic population are underestimates of the true rates to the extent that the births in the reporting area with origin of mother not stated (1.9 percent) were actually to Hispanic mothers. In order to compute rates for the Hispanic population for the United States as a whole, estimates by Hispanic origin and age of mother were made by inflating the figure for the reporting areas by the proportion of the U.S. Hispanic population in the 3 nonreporting States, Louisiana, New Hampshire, and Oklahoma. This procedure was performed separately for each Hispanic origin sub-group. The resulting rates are, therefore, estimated for the United States.

The population with origin not stated was imputed. The effect on the rates is believed to be small.

QUALITY OF DATA

Although vital statistics data are useful for a variety of administrative and scientific purposes, they cannot be correctly interpreted unless various qualifying factors and methods of classification are taken into account. The factors to be considered depend on the specific purposes for which the data are to be used. It is not feasible to discuss all the pertinent factors in the use of vital statistics tabulations, but some of the more important ones should be mentioned.

Most of the factors limiting the use of data arise from imperfections in the original records or from the impracticability of tabulating these data in very detailed categories. These limitations should not be ignored, but their existence does not vitiate the value of the data for most general purposes.

Completeness of registration

An estimated 99.2 percent of all births occurring in the United States in 1989 were registered; for white births registration was 99.4 percent complete and for all other births, 98.5 percent complete. These estimates are based on the results of the 1964-68 test of birth registration completeness according to place of delivery (in or out of hospital) and race and on the 1989 proportions of births in these categories. The primary purpose of the test was to obtain current measures of registration completeness for births in and out of hospital by race on a national basis. Data for States were not available as they had been from the previous birth-registration tests in 1940 and 1950. A detailed discussion of the method and results of the 1964-68 birth registration test is available (13).

The 1964-68 test has provided an opportunity to revise the estimates of birth-registration completeness for the years since the previous test in 1950 to reflect the improvement in registration. This has been done using registration completeness figures from the two tests by place of delivery and race. Estimates of registration completeness for four groups (based on place of delivery and race) for 1951-65 were computed by interpolation between the test results. (It was assumed that the data from the more recent test are for 1966, the midpoint of the test period.) The results of the 1964-68 test are assumed to prevail for 1966 and later years. These estimates were used with the proportions of births registered in these categories to obtain revised numbers of births adjusted for underregistration for each year. The overall percent of birth-registration

completeness by race was then computed. The figures for 1951-68 shown in table 1-3 differ slightly from those shown in annual reports for years prior to 1969.

Data adjusted for underregistration for 1951-59 shown in tables 1-1, 1-4, 1-5, 1-9, 1-10, and 1-11 have been revised to be consistent with the 1964-68 test results and differ slightly from data shown in annual reports for years before 1969. For these years the published number of births and birth rates for both racial groups have been revised slightly downward because the 1964-68 test indicated that previous adjustments to registered births were slightly inflated. Because registration completeness figures by age of mother and by live-birth order are not available from the 1964-68 test, it must be assumed that the relationships among these variables have not changed since 1950.

Discontinuation of adjustment for underregistration, 1960-- Adjustment for underregistration of births was discontinued in 1960, when birth registration for the United States was estimated to be 99.1 percent complete. This removed a bias introduced into age-specific rates when adjusted births classified by age were used. Age-specific rates are calculated by dividing the number of births to an age group of mothers by the population of women in that age group. Tests have shown that population figures are likely to be understated through census undercounts; these errors compensate for underregistration of births. Adjustment for underregistration of births, therefore, removes the compensating effect of underenumeration, biasing the age-specific rates more than when uncorrected birth and population data are used. (For further details see Vital Statistics of the United States, 1963, Volume I, page 4-11.)

The age-specific rates used in the cohort fertility tables (tables 1-15 through 1-22) are an exception to the above statement. These rates are computed from births corrected for underregistration and population estimates adjusted for underenumeration and misstatement of age. Adjusted births and population estimates are used for the cohort rates because they are an integral part of a series of rates, estimated with a consistent methodology. It was considered desirable to maintain consistency with respect to the cohort rates, even though it means that they will not be precisely comparable with other rates shown for 5-year age groups.

Completeness of reporting

Interpretation of these data must include evaluation of the item completeness of reporting. The percent "not stated" is one measure of the quality of the data. Completeness of reporting varies among items and States. For 1989, the revised certificates of some States were implemented late affecting the level of completeness for new items. See table A for the percent

of birth records on which specified items were not stated.

Quality control procedures

States in the Vital Statistics Cooperative Program are required to have an error rate of less than 2.0 percent for each item for 3 consecutive data months during the initial qualifying period. Once a State is qualified, NCHS monitors the quality of data received through independent verification of a sample of records to ensure that the item error rate is not more than approximately 4 percent. In addition, there is verification at the State level before NCHS is sent the data.

After completion of coding, counts of the taped records are balanced against control totals for each shipment of records from a registration area. Impossible codes are eliminated during the editing processes on the computer and corrected on the basis of reference to the source record or adjusted by arbitrary code assignment. All subsequent operations involved in tabulation and table preparation are verified during the computer processing or by statistical clerks.

Small frequencies

The numbers of births reported for an area represent complete counts. 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. 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 errors and tests of significance under this assumption are described in most standard statistics texts. When the number of events is large, the relative 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. Events of rare nature may be assumed to follow a Poisson probability distribution. For this distribution, a simple approximation may be used to estimate the error as follows:

If N is the number of births and R is the corresponding rate, the chances are 19 in 20 that

1. The "true" number of events lies between
 $\underline{N} - 2 \sqrt{\underline{N}}$ and $\underline{N} + 2 \sqrt{\underline{N}}$
2. The "true" rate lies between
 $\underline{R} - 2 \frac{\underline{R}}{\sqrt{\underline{N}}}$ and $\underline{R} + 2 \frac{\underline{R}}{\sqrt{\underline{N}}}$

If the rate \underline{R}_1 corresponding to \underline{N}_1 events is compared with the rate \underline{R}_2 corresponding to \underline{N}_2 events, the difference between the two rates may be regarded as statistically significant if it exceeds

$$2 \sqrt{\frac{\underline{R}_1^2}{\underline{N}_1} + \frac{\underline{R}_2^2}{\underline{N}_2}}$$

For example, suppose that the observed birth rate for area A was 15.0 per 1,000 population and that this rate was based on 50 recorded births. Given prevailing conditions, the chances are 19 in 20 that the "true" or underlying birth rate for that area lies between 10.8 and 19.2 per 1,000 population. Let it be further supposed that the birth rate for area A of 15.0 per 1,000 population is being compared with a rate of 20.0 per 1,000 population for area B, which is based on 40 recorded births. Although the difference between the rates for the two areas is 5.0, this difference is less than twice the standard error of the difference

$$2 \sqrt{\frac{(15.0)^2}{50} + \frac{(20.0)^2}{40}}$$

of the two rates that is computed to be 7.6. From this, it is concluded that the difference between the rates for the two areas is not statistically significant.

COMPUTATION OF RATES AND OTHER MEASURES

Population bases

The rates shown in this report were computed on the basis of population statistics 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 of those years. Rates for all other years are based on the estimated midyear (July 1) population for the respective years. Birth 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 population of the birth- and death-registration States for 1900-1932 and for the United States for 1900-1989 is shown in table 4-1. In addition, the population including Armed Forces abroad is shown for the United States. Table B shows the sources for these populations.

Population estimates for 1981-89--The population of the United States by age, race, and sex for 1989 is shown in table 4-2. The population for each State is shown in table 4-3 and the monthly population figures were published in Current Population Reports, Series P-25, Number 1067. Comparable data for the U.S. population by age, race, and sex and for the State populations for 1981-88, were shown, respectively, in tables 4-2 and 4-3 of Vital Statistics of the United States, Volume I, for those years. Comparable monthly population data for 1981-88 were shown in Current Population Reports, Series P-25, Numbers 931, 949, 961, 980, and 1001, 1021, 1023 and 1045. Data by race are consistent with the modified 1980 populations by race.

Populations for 1980--The population of the United States by age, race, and sex, and the population for each State are shown in tables 4-2 and 4-3 of Vital Statistics of the United States, 1980, Volume I. The figures by race have been modified as described below. Monthly population figures were published in Current Population Reports, Series P-25, Number 899.

The racial counts in the 1980 census are affected by changes in racial reporting practices, particularly by the Hispanic population, and in coding and classifying racial groups in the 1980 census. One particular change has 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, over 5.8 million persons, did not mark one of the specified races listed on the census questionnaire but instead marked the "Other" category. In the 1980 census, coding procedures were modified for persons who marked "Other" race and wrote in a national origin designation of a Latin American country or a specific Hispanic origin group in response to the racial question. These persons remained in the "Other" racial category in 1980 census data; in previous censuses and in vital statistics such responses were almost always 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 reported their race to be white or black. This was done for each age-sex group.

As a result of this procedure, 5,705,155 persons were added to the white population and 135,493 persons 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 1980 rates for this report, except for tables 1-15 through 1-22.

Population estimates for 1971-79--Birth rates for 1971-79 (except those for cohorts of women in tables 1-15 through 1-22) have been revised, based on revised population estimates that are consistent with the 1980 census levels, and thus may differ from rates published in volumes of Vital Statistics of the United States for these years. The 1980 census counted approximately 5.5 million more persons than had earlier been estimated for April 1, 1980 (14). The revised estimates for the United States by age, race, and sex were published by the U.S. Bureau of the Census in the Current Population Reports, Series P-25, Number 917. Population estimates by month are based on data published in Current Population Reports, Series P-25, Number 899. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census.

Population estimates for 1961-69--Birth rates in this volume for 1961-69 (except for those shown in tables 1-5 and 1-6) are based on revised estimates of the population and thus may differ slightly from rates published before 1976. The revised estimates used in computing these rates were published in Current Population Reports, Series P-25, Number 519. The rates shown in tables 1-5 and 1-6 for 1961-64 are based on revised estimates of the population published in Current Population Reports, Series P-25, Numbers 321 and 324 and may differ slightly from rates published in those years.

Population estimates for 1951-59--Final intercensal estimates of the population by age, race, and sex and total population by State for 1951-59 are shown in tables 4-4 and 4-5 of Vital Statistics of the United States, 1966, Volume I. Beginning with 1963 these final estimates have been used to compute birth rates for 1951-59 in all issues of Vital Statistics of the United States.

Net census undercounts and overcounts

The U.S. Bureau of the Census has conducted extensive research to evaluate the coverage of the U.S. population (including undercount and overcount and misstatement of age, race, and sex) in the last four decennial censuses--1950, 1960, 1970, and 1980. These studies provide estimates of the national population that was not enumerated or overenumerated in the respective censuses, by age, race, and sex (15-17). The report for 1980 (17) includes estimates of net underenumeration and overenumeration for age, sex, and racial subgroups of the national population, modified for race consistency with previous population counts as described in the section "Populations for 1980."

These studies indicate that there is differential coverage in the censuses among the population subgroups; that is, some age, race, and sex groups are more completely enumerated than others. To the extent that these estimates of over- or undercounts are valid, that they are substantial, and that they vary among subgroups and geographic areas, census miscounts can have consequences for vital statistics measures (15). However, the effects of undercounts in the census are reduced to the extent that there is underregistration of births. If these two factors are of equal magnitude, rates based on the unadjusted populations are more accurate than those based on adjusted populations since the births have not been adjusted for underregistration.

The impact of net census miscounts on vital statistics measures includes the effects on levels of the rates and effects on differentials among groups.

If adjustments were made for persons who were not counted in the census of population, the size of the denominators would generally increase and the rates would be smaller than without an adjustment. Adjusted rates for 1980 can be computed by multiplying the reported rates by ratios of the 1980 census-level population adjusted for the estimated net census miscounts, which are shown in table C. A ratio of less than 1.0 indicates a net census undercount and would result in a corresponding decrease in the rate. A ratio in excess of 1.0 indicates a net census overcount and would result in a corresponding increase in the rate.

Enumeration of white females in the childbearing ages was at least 99 percent complete for all ages. Among women of races other than white, the undercount ranged up to 4 percent. Generally, females in the childbearing ages were more completely enumerated than males for similar race-age groups.

If vital statistics measures were calculated with adjustments for net census miscounts for each of these subgroups, the resulting rates would have been differentially changed from

their original levels; that is, rates for those groups with the greatest estimated overcounts or undercounts would show the greatest relative changes due to these adjustments. Thus the racial differential in fertility between the white and the all other population can be affected by such adjustments.

Cohort fertility tables

The various fertility measures shown for cohorts of women in tables 1-15 through 1-22 are computed from births adjusted for underregistration and population estimates corrected for underenumeration and misstatement of age. The data shown in this volume are not consistent with data published in annual reports before 1974. These data use revised population estimates prepared by the U.S. Bureau of the Census and have been expanded to include data for the two major racial groups. Heuser has prepared a detailed description of the methods used in deriving these measures as well as more detailed data for earlier years (18).

Parity distribution.--The percent distribution of women by parity (number of children ever born alive to mother) shown in tables 1-17 and 1-21 is derived from cumulative birth rates by order of birth, which are shown in tables 1-16 and 1-20. The percent of zero-parity women is found by subtracting the cumulative first birth rate from 1,000 and dividing by 10. The proportions of women at parities one through six are found from the following formula:

$$\text{Percent at } N \text{ parity} = \frac{(\text{cum. rate, order } N) - (\text{cum. rate, order } N+1)}{10}$$

The percent of women at seventh higher parities is found by dividing the cumulative rate for seventh-order births by 10.

Birth probabilities.--Shown in tables 1-18 and 1-22, birth probabilities indicate the likelihood that a woman of a certain parity and age at the beginning of the year will have a child during the year. Birth probabilities differ from central birth rates in that the denominator for birth probabilities is specific for parity as well as for age.

Age-sex-adjusted birth rates

The age-sex-adjusted birth rates shown in table 1-4 are computed by the direct method. The age distribution of women aged 10-49 years as enumerated in 1940 and the total population of the United States for that year are used as the standard populations. The birth rates by age of mother and race that are used to compute these adjusted rates are shown in table 1-9. The age-sex-adjusted birth rates show differences in the level of fertility independent of differences in the age and sex composition of the population. It is important not to confuse these adjusted rates

with the crude rates shown in other tables.

Total fertility rate

The total fertility rate is the sum of the birth rates by age of mother (in 5-year age groups) multiplied by 5. It is an age-adjusted rate because it is based on the assumption that there are the same number of women in each age group. In table 1-9 the rate of 2,014 in 1989, for example, means that if a hypothetical group of 1,000 women were to have the same birth rates in each age group that were observed in the actual childbearing population in 1989, they would have a total of 2,014 children by the time they reached the end of the reproductive period (taken here to be age 50 years), assuming that all of the women survived to that age.

Intrinsic vital rates

The intrinsic vital rates shown in table 1-6 are calculated from a stable population. A stable population is that hypothetical population, closed to external migration, which would become fixed in age-sex structure after repeated applications of a constant set of age-sex specific birth and death rates. For the mathematical derivation of intrinsic vital rates, see Vital Statistics of the United States, 1962, Volume I, pages 4-13 and 4-14. The technique of calculating intrinsic vital rates is described by Barclay (19).

Seasonal adjustment of rates

The seasonally adjusted birth and fertility rates shown in table 1-8 are computed from X-11 variant of Census Method II (20). This method of seasonal adjustment used since 1964 differs slightly from the U.S. Bureau of Labor Statistics (BLS) Seasonal Factor Method, which was used for Vital Statistics of the United States, 1964. The fundamental technique is the same in that it is an adaptation of the ratio-to-moving-average method. Before 1964 the method of seasonal adjustment was based on the X-9 variant and other variants of Census Method II. A comparison of the Census Method II with the BLS Seasonal Factor Method shows the differences in the seasonal patterns of births to be negligible.

Computation of percents, medians, and means

Percent distributions, medians, and means are computed using only events for which the characteristic is reported. The "Not stated" category is subtracted from the total before computation of these measures.

The asterisk (*) indicates that the numerator and/or denominator number is less than 20.

SYMBOLS USED IN TABLES

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

Section 4 - Technical Appendix - Page

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SECTION 4 - TECHNICAL APPENDIX - PAGE 16

Table A. Percent of Birth Records on Which Specified Items Were Not Stated: United States
and Each State, Puerto Rico, Virgin Islands, and Guam: 1989
(Page 1 of 2)

[By place of residence]

Area	Number of births	Place of birth	Attendant at birth	Mother's birth-place	Father's age	Hispanic origin		Educational attainment		Live-birth order	Interval since last live birth	Length of gestation	Month prenatal care began	Number of prenatal visits
						Mother	Father	Mother	Father					
Total of reporting areas *	4,040,958	0.1	0.2	0.2	16.3	19	15.6	3.6	19.0	0.6	4.9	1.4	2.1	2.8
Alabama	62,568	-	0.1	0.1	29.8	0.2	29.9	1.1	31.2	0.3	1.3	0.2	1.3	1.3
Alaska	11,666	0.0	.4	.9	14.5	.1	11.8	1.5	14.8	.1	2.5	.6	1.1	1.0
Arizona	67,196	.0	1.8	.2	19.4	.4	22.7	4.0	26.1	.1	3.7	.3	1.5	2.7
Arkansas	25,911	.0	.3	.5	18.1	.8	18.4	1.7	19.2	.4	2.7	.8	3.7	5.5
California	569,992	.0	.0	.1	6.8	.5	3.0	1.4	5.7	.1	.8	* 4.3	.7	2.1
Colorado	52,711	.0	-	.0	19.7	.1	20.6	.9	20.4	.1	1.0	.1	.6	.9
Connecticut	49,464	.0	.1	.8	11.9	9.4	19.1	14.2	23.8	9.2	15.4	9.2	11.3	13.0
Delaware	10,730	.0	.4	.0	27.9	.1	28.4	.3	29.3	.1	1.5	.3	.5	.5
District of Columbia	11,789	.0	14.1	.5	63.1	.4	63.3	.6	63.7	.3	1.5	.9	.7	1.4
Florida	193,131	.6	.0	.2	17.9	.3	19.4	.9	20.5	.2	1.2	.4	.9	1.4
Georgia	110,272	.0	.0	.1	18.1	.6	19.5	.7	20.5	.1	1.7	.4	1.4	2.0
Hawaii	19,367	-	.0	.1	10.6	.0	10.4	.2	10.8	.0	.5	.5	7.4	6.9
Idaho	15,883	.0	.0	.2	9.1	.3	9.1	2.3	11.6	.2	5.5	1.3	3.3	4.5
Illinois	190,308	.0	.1	.1	14.8	1.6	7.4	.5	13.5	.1	.9	.1	.8	1.2
Indiana	83,469	.0	.5	.4	19.6	.4	16.8	.8	18.8	.2	1.8	.4	2.7	2.4
Iowa	39,018	.0	.0	.1	15.3	.1	16.7	.3	18.3	.1	.9	.2	.9	1.5
Kansas	38,737	-	.0	.0	10.2	1.3	11.8	.3	10.9	.0	.7	.2	.2	.6
Kentucky	53,424	.0	.0	.2	21.7	.8	22.7	.6	22.2	.2	1.6	.3	.8	1.4
Louisiana	72,752	-	.0	.0	29.5	.4	29.9	.3	29.9	.1	.5	* 4.2	1.3	1.7
Maine	17,466	.0	.0	.1	13.5	5.8	19.2	.4	14.4	.1	1.7	.1	1.6	1.3
Maryland	78,265	.0	3.7	.7	6.0	3.1	7.2	4.1	11.4	1.8	6.9	4.2	7.8	14.4
Massachusetts	91,523	.0	.1	.0	13.5	1.1	13.0	.7	13.1	.4	1.4	.5	1.2	1.5
Michigan	148,520	.2	.2	.2	24.6	4.8	29.3	.5	25.3	.1	3.3	.1	1.4	2.6
Minnesota	67,518	.0	.0	.1	10.2	8.5	17.9	5.1	17.7	1.1	1.8	3.4	8.4	8.3
Mississippi	43,047	.0	.0	.1	30.5	1.0	31.5	.3	31.3	.0	.3	.3	.7	2.0
Missouri	77,872	.0	.0	.2	24.4	.2	18.5	.9	21.4	.0	1.2	.3	1.2	2.5
Montana	11,678	.0	.0	.0	11.1	4.2	15.3	.7	12.0	.1	2.1	.1	.7	.6
Nebraska	24,216	.0	.0	.0	12.1	1.2	13.3	.1	12.3	.0	.5	* 2.5	.3	.2
Nevada	19,606	-	.0	.3	19.9	.1	19.9	.6	20.4	.2	1.5	.3	.7	1.2
New Hampshire	17,809	.0	.0	-	9.0	...	...	.7	9.9	.1	1.1	.2	1.4	1.6
New Jersey	121,841	.3	.3	.0	13.6	.2	11.8	6.6	19.4	1.2	7.6	.7	.2	1.5
New Mexico	27,353	-	.0	.8	25.2	.0	24.0	3.3	28.4	1.1	6.2	.8	7.1	6.7
New York	291,449	.0	.3	.2	19.1	3.5	19.6	* 6.2	* 27.7	2.4	19.8	.4	5.4	4.0
North Carolina	102,105	-	.0	.0	18.4	.2	18.2	.1	18.4	.1	.3	.1	.3	.3
North Dakota	9,570	-	-	.0	8.6	.6	10.3	.1	9.9	.0	.6	.1	1.5	1.3
Ohio	163,952	.0	.0	.5	13.8	.1	12.9	.7	13.8	.2	3.5	.1	1.3	2.5
Oklahoma	47,385	.0	.0	.1	17.0	...	...	5.4	23.2	4.9	6.4	* 9.9	10.2	9.8
Oregon	41,281	.0	.0	.3	19.7	.1	14.3	1.7	19.2	.1	1.1	.3	.2	.2
Pennsylvania	168,803	.0	.0	.4	6.3	.1	1.9	1.5	5.6	.1	5.3	.2	1.9	1.8
Rhode Island	14,768	-	-	.1	13.9	* 19.2	* 30.0	1.6	15.2	1.0	2.3	.8	1.9	2.0
South Carolina	57,330	-	.0	.2	29.3	.1	28.1	1.6	30.3	.0	.6	.3	.5	.4
South Dakota	11,086	.0	.0	.1	12.4	.1	13.9	.2	14.0	.0	.4	.2	.6	.6
Tennessee	73,178	-	.0	.1	21.0	.0	20.9	.4	21.2	.0	.5	.2	1.2	1.0
Texas	307,664	.1	.2	.2	19.3	.2	19.8	* 24.8	* 39.7	.1	* 17.1	1.7	2.3	3.6
Utah	35,567	-	.0	.1	8.6	.1	7.2	.7	9.2	.9	6.7	.4	2.6	2.3
Vermont	8,494	-	.1	.4	5.0	12.6	15.6	1.6	6.8	3.1	6.2	.6	4.8	4.3
Virginia	96,798	.0	.4	.2	23.9	* 23.3	* 41.4	.5	24.4	.2	3.5	.2	.7	1.3
Washington	75,360	.0	.5	.7	19.7	2.5	10.2	...	...	.0	6.3	1.7	4.9	5.7
West Virginia	22,163	-	.1	.4	21.3	.9	21.2	.6	21.4	.2	1.5	.7	5.7	7.2
Wisconsin	72,002	.0	.0	.0	18.4	.1	14.1	.1	20.1	.0	1.4	.1	.2	.2
Wyoming	6,901	.0	-	.2	10.9	.4	11.1	1.0	11.8	.3	2.3	.1	1.6	1.6
Puerto Rico	66,558	-	.3	.1	1.3	...	...	.2	1.7	.0	1.4	* 3.2	.8	.3
Virgin Islands	2,276	.1	5.4	.2	30.2	6.0	29.0	1.3	25.5	.6	2.4	1.6	1.6	2.3
Guam	3,535	-	.1	.3	24.4	.7	25.3	.8	25.6	.2	1.7	.6	1.1	1.8

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Table A. Percent of Birth Records on Which Specified Items Were Not Stated: United States and Each State, Puerto Rico, Virgin Islands, and Guam: 1989—Con.

(Page 2 of 2)
[By place of residence]

Area	Birth weight	Apgar score		Medical risk factors	Tobacco use	Alcohol use	Weight gain	Obstretic procedures	Complications of labor and/or delivery	Method of delivery	Abnormal conditions of newborn	Congenital anomalies
		1-minute	5-minute									
Total of reporting areas ¹	0.1	0.9	0.9	6.1	7.9	8.2	17.4	5.5	6.0	4.7	6.6	7.1
Alabama	0.1	0.7	0.7	1.0	1.1	1.3	9.9	0.5	1.1	0.5	1.0	1.0
Alaska	.2	1.2	1.2	.1	1.5	1.9	6.6	.1	.1	.7	.1	.2
Arizona	.1	.7	.7	.8	2.1	2.5	12.7	.7	.9	.6	1.3	1.7
Arkansas	.1	3.9	4.0	2.1	2.7	2.9	14.3	2.0	2.1	2.4	4.7	2.0
California	.0	...	...	.1	...	...	...	.1	.1	.3	.2	.2
Colorado	.0	.5	.5	1.1	4.9	5.3	14.8	1.0	1.1	.8	1.4	1.5
Connecticut	.1	7.6	7.6	20.2	24.0	26.0	50.6	18.6	20.3	17.1	27.3	29.8
Delaware	.0	.5	.5	1.7	1.4	3.1	3.2	1.1	1.7	2.5	1.2	.7
District of Columbia	.2	.2	.2	* 16.9	* 16.8	* 16.9	* 17.8	* 16.1	* 16.8	* 22.1	* 18.5	* 18.7
Florida	.1	.6	.6	1.6	.5	.5	5.7	1.6	1.5	.9	2.0	1.5
Georgia	.1	.5	.6	2.2	1.6	1.8	21.7	.1	.1	.3	.1	.1
Hawaii	.1	.7	.7	.4	2.0	2.2	15.4	.1	.1	.0	.1	.1
Idaho	.1	.6	.6	2.8	4.5	6.1	16.3	2.8	2.9	1.3	4.9	4.9
Illinois	.1	.4	.4	3.5	2.1	2.0	10.4	* 2.8	3.7	2.0	4.3	4.6
Indiana	.1	1.1	1.1	1.4	...	.8	3.3	.5	.4	.4	.4	.3
Iowa	.1	.3	.3	2.3	2.6	2.8	5.5	2.2	2.2	2.3	2.3	2.3
Kansas	.0	.9	.8	* 1.1	.9	.9	1.2	.9	.9	2.6	1.0	1.1
Kentucky	.2	.6	.6	7.4	5.7	5.9	13.6	4.6	7.1	4.7	7.1	6.5
Louisiana	.1	.9	.9	...	...	...	...	...	...	...	...	...
Maine	.1	.6	.9	.1	3.9	4.0	10.2	.1	.1	.6	.1	.1
Maryland	.3	1.3	1.3	30.8	27.3	28.3	38.8	26.3	30.4	...	37.0	38.3
Massachusetts	.2	.4	.5	1.2	.3	.3	4.8	1.2	1.2	1.1	* 1.3	1.4
Michigan	.2	.6	.5	6.9	2.5	2.8	10.6	2.8	6.4	1.2	8.6	8.6
Minnesota	.1	2.3	2.3	8.1	10.0	11.4	38.2	4.5	7.0	4.1	12.3	13.0
Mississippi	.1	.7	.8	1.6	1.9	2.0	11.8	1.5	1.5	1.3	2.3	2.3
Missouri	.1	.6	.5	.4	.5	.5	2.6	.2	.2	.4	.4	.3
Montana	.0	.4	.4	.2	.8	1.0	3.9	.1	.1	.4	.1	.1
Nebraska	.0	.3	.3	...	...	...	...	...	...	...	...	...
Nevada	.1	2.1	2.1	.0	1.5	1.7	7.5	.0	* 9.6	...	.1	.1
New Hampshire	.2	.7	.5	.2	.4	1.0	2.6	.2	.2	.3	.1	.2
New Jersey	.2	.5	.5	1.9	11.6	12.0	24.7	2.0	1.9	1.8	2.7	2.7
New Mexico	.3	3.5	3.6	1.0	7.2	7.7	15.4	.8	.9	1.0	.9	.9
New York	.2	1.0	1.0	** 3.5	...	...	24.9	4.3	** 4.0	1.5	** 3.0	...
North Carolina	.1	.7	.8	.2	.6	1.1	5.2	.2	** 2	.7	.2	.3
North Dakota	.0	.4	.4	2.7	1.3	2.0	3.4	1.1	2.2	1.2	3.0	2.9
Ohio	.1	.6	.6	.5	1.3	1.5	4.6	.3	.5	.5	.8	.7
Oklahoma	.1	...	...	...	...	...	...	...	...	...	...	...
Oregon	.1	.7	.7	2.5	1.1	1.3	4.7	1.1	.1	.2	.1	.1
Pennsylvania	.1	.5	.5	.3	1.5	1.7	8.5	.3	.3	.5	.7	1.2
Rhode Island	.9	.9	.9	* 18.2	* 14.8	* 14.8	* 17.8	* 18.4	* 18.1	* 18.0	* 24.1	* 24.0
South Carolina	.1	.5	.5	.5	.6	.7	4.5	.4	.4	.6	.3	.4
South Dakota	.1	.4	.4	8.8	...	...	9.4	7.9	8.6	7.8	11.4	11.3
Tennessee	.1	.4	.4	1.8	2.2	2.4	18.2	1.7	1.8	1.7	1.8	1.8
Texas	.2	...	...	** 33.7	* 33.1	* 34.7	* 47.3	* 32.4	** 32.7	* 31.7	** 33.5	* 33.8
Utah	.2	.5	.5	1.8	.3	.3	2.7	.3	2.8	.4	1.9	2.2
Vermont	.3	.8	.8	7.3	8.7	13.5	15.9	7.8	7.5	.7	11.9	11.9
Virginia	.3	.8	.9	* 25.0	* 25.8	* 26.2	* 32.7	* 24.6	* 25.5	* 25.7	* 25.5	* 25.4
Washington	.3	1.2	1.2	14.1	12.8	17.8	26.8	12.5	13.4	10.5	17.2	18.1
West Virginia	.0	.4	.4	1.1	3.3	4.4	20.5	1.1	1.1	3.4	1.1	1.1
Wisconsin	.0	.5	.5	.2	.3	.3	1.5	.1	.2	.1	** 4	.4
Wyoming	.0	.4	.4	1.2	2.0	2.0	3.6	1.1	1.2	1.2	1.4	1.3
Puerto Rico	.1	.4	.4	1.1	.9	1.0	18.4	1.1	1.4	1	2.2	1.8
Virgin Islands	.4	5.3	5.1	33.6	32.7	33.3	41.4	34.8	31.4	8.0	38.3	36.5
Guam	.6	1.2	1.0	2.0	1.4	1.9	2.6	3.3	21.1	1.2	1.5	1.4

¹ Excludes data for Puerto Rico, Virgin Islands, and Guam
² California, Louisiana, Nebraska, Oklahoma, and Puerto Rico report date last normal menses began but do not report clinical estimate of gestation.
³ Educational attainment is reported by New York city only
⁴ Revised certificate with this item not implemented until March 1, 1989.
⁵ Revised certificate with this item not implemented until April 1, 1989.
⁶ Illinois does not report ultrasound.
⁷ Kansas does not report Rh sensitization
⁸ Massachusetts does not report birth injury
⁹ Nevada does not report meconium and fetal distress.
¹⁰ New York city (but not New York State) reports these factors: genital herpes, hydramnios/oligohydramnios, hemoglobinopathy, incompetent cervix, previous infant 4000+ grams, and previous preterm or small-for-gestational-age infant.
¹¹ Cephalopelvic disproportion is reported by New York city only
¹² New York State and New York city do not report assisted ventilation less than 30 minutes and assisted ventilation of 30 minutes or more. New York city (but not New York State) reports fetal alcohol syndrome and meconium aspiration syndrome
¹³ North Carolina does not report cord prolapse
¹⁴ Texas does not report genital herpes and uterine bleeding
¹⁵ Texas does not report cephalopelvic disproportion, anesthetic complications, and fetal distress
¹⁶ Texas does not report birth injury.
¹⁷ Wisconsin does not report fetal alcohol syndrome

Table B. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900-1932, and United States, 1900-1988 / 1989

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

Table C. Ratio of census-level resident population to resident population adjusted for estimated net census undercount, by age, race, and sex: United States, April 1, 1980

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	0.9862	0.9763	0.9958	0.9916	0.9839	0.9990	0.9543	0.9309	0.9765	0.9392	0.9103	0.9669
10-14 years	0.9978	0.9982	0.9974	1.0003	1.0008	0.9998	0.9858	0.9858	0.9859	0.9808	0.9807	0.9816
15-19 years	1.0011	0.9983	1.0034	1.0003	0.9976	1.0003	1.0051	1.0052	1.0055	0.9980	0.9958	1.0001
20-24 years	0.9834	0.9706	0.9965	0.9879	0.9769	0.9993	0.9590	0.9354	0.9819	0.9390	0.9076	0.9696
25-29 years	0.9742	0.9581	0.9908	0.9799	0.9673	0.9929	0.9422	0.9040	0.9786	0.9168	0.8695	0.9628
30-34 years	0.9850	0.9683	1.0020	0.9905	0.9778	1.0036	0.9519	0.9081	0.9931	0.9197	0.8638	0.9735
35-39 years	0.9776	0.9597	0.9955	0.9860	0.9730	0.9991	0.9248	0.8743	0.9736	0.8968	0.8322	0.9588
40-44 years	0.9743	0.9549	0.9937	0.9849	0.9706	0.9992	0.9107	0.8576	0.9614	0.8782	0.8135	0.9401
45-49 years	0.9734	0.9538	0.9926	0.9828	0.9690	0.9967	0.9124	0.8544	0.9669	0.8833	0.8139	0.9497
50-54 years	...	0.9638	...	...	0.9755	...	...	0.8759	...	...	0.8413	...
55 years and older	...	0.9865	...	...	0.9875	...	...	0.9779	...	...	0.9578	...
15-44 years	...	...	0.9973	...	...	0.9995	...	...	0.9848	...	...	0.9712
15-54 years	...	0.9683	...	...	0.9770	...	...	0.9157	...	...	0.8843	...

SOURCE: U.S. Bureau of the Census: Estimates of the population of the United States, by age, sex, and race: 1960 to 1985, *Current Population Reports, Series P-25, No. 365*, Washington, U.S. Government Printing Office, Apr. 1988.

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK

U.S. STANDARD CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER

BIRTH NUMBER

CHILD

1 CHILD'S NAME (First, Middle, Last) 2 DATE OF BIRTH (Month, Day, Year) 3 TIME OF BIRTH M
4 SEX 5 CITY, TOWN, OR LOCATION OF BIRTH 6 COUNTY OF BIRTH
7. PLACE OF BIRTH Hospital Freestanding Birthing Center Clinic/Doctor's Office Residence 8 FACILITY NAME (If not institution, give street and number)

CERTIFIER/ ATTENDANT

DEATH UNDER ONE YEAR OF AGE Enter State File Number of death certificate for this child

9 I certify that this child was born alive at the place and time and on the date stated 10 DATE SIGNED (Month, Day, Year) 11. ATTENDANT'S NAME AND TITLE (If other than certifier) (Type/Print) Name M D O O C N M Other Midwife Other (Specify)
12. CERTIFIER'S NAME AND TITLE (Type/Print) Name M D O Hospital Admin C N M Other Midwife Other (Specify)
13 ATTENDANT'S MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)
14 REGISTRAR'S SIGNATURE 15 DATE FILED BY REGISTRAR (Month, Day, Year)

MOTHER

16a MOTHER'S NAME (First, Middle, Last) 16b. MAIDEN SURNAME 17 DATE OF BIRTH (Month, Day, Year)
18 BIRTHPLACE (State or Foreign Country) 19a RESIDENCE - STATE 19b COUNTY 19c CITY, TOWN, OR LOCATION
19d STREET AND NUMBER 19e INSIDE CITY LIMITS? (Yes or no) 20 MOTHER'S MAILING ADDRESS (If same as residence, enter Zip Code on)

FATHER

21. FATHER'S NAME (First, Middle, Last) 22 DATE OF BIRTH (Month, Day, Year) 23 BIRTHPLACE (State or Foreign Country)

INFORMANT

24 I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief Signature of Parent or Other Informant

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

MOTHER

FATHER

25 OF HISPANIC ORIGIN? (Specify No or Yes - If yes, specify Cuban, Mexican, Puerto Rican, etc.) 26 RACE - American Indian, Black, White, etc (Specify below) 27 EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) College (1-4 or 5+)
25a No Yes Specify 26a 27a
25b No Yes Specify 26b 27b
28 PREGNANCY HISTORY (Complete each section) LIVE BIRTHS (Do not include this child) OTHER TERMINATIONS (Spontaneous and induced at any time after conception)
28a Now Living 28b Now Dead 28c. DATE OF LAST LIVE BIRTH (Month, Year) 28d. DATE OF LAST OTHER TERMINATION (Month, Year)
29 MOTHER MARRIED? (At birth conception, or any time between) (Yes or no) 30 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
31 MONTH OF PREGNANCY PRENATAL CARE BEGAN - First, Second, Third, etc (Specify) 32 PRENATAL VISITS - Total Number (If none, so state)
33 BIRTH WEIGHT (Specify unit) 34 CLINICAL ESTIMATE OF GESTATION (Weeks)
35a PLURALITY - Single, Twin, Triplet, etc (Specify) 35b IF NOT SINGLE BIRTH - Born First, Second, Third, etc (Specify)
36 APGAR SCORE 36a 1 Minute 36b 5 Minutes
37a MOTHER TRANSFERRED PRIOR TO DELIVERY? No Yes If Yes, enter name of facility transferred from
37b INFANT TRANSFERRED? No Yes If Yes, enter name of facility transferred to

MULTIPLE BIRTHS Enter State File Number for Male(s) LIVE BIRTH(S)

FETAL DEATH(S)

DEPARTMENT OF HEALTH AND HUMAN SERVICES PUBLIC HEALTH SERVICE - NATIONAL CENTER FOR HEALTH STATISTICS - 1989 REVISION

38a MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply) Anemia (Hct < 30/Hgb < 10) Cardiac disease Acute or chronic lung disease Diabetes Genital herpes Hydramnios/Oligohydramnios Hemoglobinopathy Hypertension, chronic Hypertension, pregnancy associated Eclampsia Incompetent cervix Previous infant 4000+ grams Previous preterm or small for gestational age infant Renal disease Rh sensitization Uterine bleeding None Other (Specify)
38b OTHER RISK FACTORS FOR THIS PREGNANCY (Complete all items) Tobacco use during pregnancy Average number cigarettes per day Alcohol use during pregnancy Average number drinks per week Weight gained during pregnancy lbs
39 OBSTETRIC PROCEDURES (Check all that apply) Amniocentesis Electronic fetal monitoring Induction of labor Stimulation of labor Tocolysis Ultrasound None Other (Specify)
40 COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply) Febrile (> 100°F or 38°C) Meconium, moderate/heavy Premature rupture of membrane (> 12 hours) Abruptio placentae Placenta previa Other excessive bleeding Seizures during labor Precipitous labor (< 3 hours) Prolonged labor (> 20 hours) Dysfunctional labor Breech/Malpresentation Cephalopelvic disproportion Cord prolapse Anesthetic complications Fetal distress None Other (Specify)
41 METHOD OF DELIVERY (Check all that apply) Vaginal Vaginal birth after previous C-section Primary C-section Repeat C-section Forceps Vacuum
42 ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply) Anemia (Hct < 39/Hgb < 13) Birth injury Fetal alcohol syndrome Hyaline membrane disease/RDS Meconium aspiration syndrome Assisted ventilation < 30 min Assisted ventilation ≥ 30 min Seizures None Other (Specify)
43 CONGENITAL ANOMALIES OF CHILD (Check all that apply) Anencephalus Spina bifida/Meningocele Hydrocephalus Microcephalus Other central nervous system anomalies (Specify) Heart malformations Other circulatory/respiratory anomalies (Specify) Rectal atresia/stenosis Tracheo esophageal fistula/Esophageal atresia Omphalocele/Gastroschisis Other gastrointestinal anomalies (Specify) Malformed genitalia Renal agenesis Other urogenital anomalies (Specify) Cleft lip/palate Polydactyly/Syndactyly/Adactyly Club foot Diaphragmatic hernia Other musculoskeletal/integumental anomalies (Specify) Down's syndrome Other chromosomal anomalies (Specify) None Other (Specify)

SECTION 4 - TECHNICAL APPENDIX - PAGE 28

Table 4-1. Population of Birth- and Death-Registration States, 1900-1932, and United States, 1900-1989

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

Year	United States ¹		Year	United States ¹		Birth-registration States		Death-registration States	
	Population including Armed Forces abroad	Population residing in area		Population including Armed Forces abroad	Population residing in area	Number of States ²	Population residing in area	Number of States ²	Population residing in area
1989	248,762,000	248,239,000	1944	138,397,000	132,885,000	...	...	...	...
1988	246,329,000	245,807,000	1943	136,739,000	134,245,000	...	...	...	...
1987	243,915,000	243,400,000	1942	134,860,000	133,920,000	...	...	...	...
1986	241,613,000	241,096,000	1941	133,402,000	133,121,000	...	...	...	...
1985	239,283,000	238,741,000	1940	131,820,000	131,669,275	...	...	...	...
1984	237,019,000	236,495,000	1939	131,028,000	130,879,718	...	...	...	...
1983	234,538,000	234,023,000	1938	129,969,000	129,824,939	...	...	...	...
1982	232,309,000	231,786,000	1937	128,961,000	128,824,829	...	...	...	...
1981	229,849,000	229,348,000	1936	128,181,000	128,053,180	...	...	...	...
1980	227,061,000	226,545,805	1935	127,382,000	127,250,232	...	...	...	...
1979	225,055,000	224,567,000	1934	126,485,000	126,373,773	...	...	...	...
1978	222,585,000	222,095,000	1933	125,690,000	125,578,763	...	...	...	...
1977	220,239,000	219,760,000	1932	124,949,000	124,840,471	47	118,903,899	47	118,903,899
1976	218,035,000	217,583,000	1931	124,149,000	124,039,648	46	117,455,229	47	118,148,987
1975	215,973,000	215,485,000	1930	123,188,000	123,076,741	46	116,544,946	47	117,238,278
1974	213,854,000	213,342,000	1929	---	121,769,939	46	115,317,450	46	115,317,450
1973	211,909,000	211,357,000	1928	---	120,501,115	44	113,836,160	44	113,836,160
1972	209,896,000	209,284,000	1927	---	119,038,062	40	104,320,830	42	107,084,532
1971	207,861,000	206,827,000	1926	---	117,399,225	35	90,400,590	41	103,822,683
1970	204,270,000	203,211,926	1925	---	115,831,963	33	88,294,564	40	102,031,555
1969	202,677,000	201,385,000	1924	---	114,113,463	33	87,000,295	39	99,318,098
1968	200,706,000	199,399,000	1923	---	111,949,945	30	81,072,123	38	96,788,197
1967	198,712,000	197,457,000	1922	---	110,054,778	30	79,560,746	37	82,702,901
1966	196,580,000	195,576,000	1921	---	108,541,489	27	70,807,090	34	87,914,447
1965	194,303,000	193,526,000	1920	---	106,466,420	23	63,597,307	34	86,079,263
1964	191,889,000	191,141,000	1919	105,063,000	104,512,110	22	61,212,076	33	83,157,982
1963	189,242,000	188,483,000	1918	104,550,000	103,202,801	20	55,153,782	30	79,008,412
1962	186,538,000	185,771,000	1917	103,414,000	103,265,913	20	55,197,952	27	70,234,775
1961	183,681,000	182,892,000	1916	---	101,985,984	11	32,944,013	26	66,971,177
1960	179,933,000	179,323,175	1915	---	100,549,013	10	31,096,697	24	61,894,847
1959	177,264,000	176,513,000	1914	---	99,117,567	...	...	24	60,963,309
1958	174,141,000	173,320,000	1913	---	97,226,814	...	...	23	58,156,740
1957	171,274,000	170,371,000	1912	---	95,331,300	...	...	22	54,847,700
1956	168,221,000	167,306,000	1911	---	93,867,814	...	...	22	53,929,644
1955	165,275,000	164,308,000	1910	---	92,406,536	...	...	20	47,470,437
1954	162,391,000	161,164,000	1909	---	90,491,525	...	...	18	44,223,513
1953	159,565,000	158,242,000	1908	---	88,708,976	...	...	17	38,634,759
1952	156,954,000	155,687,000	1907	---	87,000,271	...	...	15	34,552,837
1951	154,287,000	153,310,000	1906	---	85,436,556	...	...	15	33,782,288
1950	151,132,000	150,697,361	1905	---	83,819,666	...	...	10	21,767,980
1949	149,188,000	148,665,000	1904	---	82,164,974	...	...	10	21,332,076
1948	146,631,000	146,093,000	1903	---	80,632,152	...	...	10	20,943,222
1947	144,126,000	143,446,000	1902	---	79,160,196	...	...	10	20,582,907
1946	141,389,000	140,054,000	1901	---	77,585,128	...	...	10	20,237,453
1945	139,928,000	132,481,000	1900	---	76,094,134	...	...	10	19,965,446

¹ Alaska included beginning 1959 and Hawaii, 1960.

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

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

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Table 4-2. Estimated Population of the United States, by Age, Race, and Sex: July 1, 1989

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

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
All ages	248,239,000	120,982,000	127,258,000	208,961,000	102,223,000	106,738,000	39,278,000	18,758,000	20,520,000	30,660,000	14,545,000	16,115,000
Under 1 year	3,945,000	2,020,000	1,925,000	3,163,000	1,623,000	1,541,000	782,000	397,000	385,000	619,000	314,000	305,000
1-4 years	14,807,000	7,578,000	7,229,000	11,887,000	6,093,000	5,794,000	2,920,000	1,485,000	1,435,000	2,271,000	1,155,000	1,116,000
5-9 years	18,212,000	9,321,000	8,891,000	14,628,000	7,504,000	7,124,000	3,584,000	1,817,000	1,767,000	2,802,000	1,423,000	1,378,000
10-14 years	16,950,000	8,688,000	8,260,000	13,574,000	6,873,000	6,601,000	3,375,000	1,716,000	1,659,000	2,679,000	1,362,000	1,318,000
15-19 years	17,812,000	9,091,000	8,721,000	14,343,000	7,327,000	7,015,000	3,469,000	1,764,000	1,705,000	2,758,000	1,394,000	1,365,000
20-24 years	10,169,000	5,214,000	4,955,000	8,123,000	4,168,000	3,955,000	2,046,000	1,046,000	1,001,000	1,623,000	827,000	798,000
25-29 years	7,643,000	3,878,000	3,766,000	6,220,000	3,159,000	3,062,000	1,424,000	718,000	704,000	1,135,000	567,000	567,000
30-34 years	18,702,000	9,368,000	9,334,000	15,359,000	7,731,000	7,628,000	3,343,000	1,637,000	1,706,000	2,651,000	1,279,000	1,372,000
35-39 years	21,699,000	10,865,000	10,834,000	18,103,000	9,142,000	8,960,000	3,597,000	1,723,000	1,874,000	2,827,000	1,342,000	1,485,000
40-44 years	22,135,000	11,078,000	11,058,000	18,567,000	9,385,000	9,182,000	3,568,000	1,693,000	1,875,000	2,744,000	1,289,000	1,455,000
45-49 years	19,621,000	9,731,000	9,890,000	16,625,000	8,342,000	8,283,000	2,996,000	1,389,000	1,606,000	2,260,000	1,035,000	1,225,000
50-54 years	16,882,000	8,294,000	8,588,000	14,550,000	7,229,000	7,321,000	2,331,000	1,064,000	1,267,000	1,726,000	782,000	945,000
55-59 years	13,521,000	6,601,000	6,920,000	11,672,000	5,758,000	5,915,000	1,849,000	843,000	1,006,000	1,395,000	626,000	769,000
60-64 years	11,375,000	5,509,000	5,866,000	9,789,000	4,791,000	4,998,000	1,586,000	719,000	868,000	1,223,000	544,000	679,000
65-69 years	10,726,000	5,121,000	5,605,000	9,310,000	4,480,000	4,830,000	1,416,000	641,000	775,000	1,116,000	508,000	608,000
70-74 years	10,867,000	5,079,000	5,788,000	9,569,000	4,498,000	5,071,000	1,288,000	581,000	718,000	1,035,000	467,000	567,000
75-79 years	10,170,000	4,631,000	5,538,000	9,029,000	4,130,000	4,899,000	1,141,000	502,000	639,000	916,000	402,000	515,000
80-84 years	8,012,000	3,464,000	4,549,000	7,193,000	3,120,000	4,074,000	819,000	344,000	475,000	661,000	274,000	386,000
85 years and over	6,033,000	2,385,000	3,648,000	5,430,000	2,147,000	3,282,000	603,000	238,000	365,000	486,000	187,000	299,000
	3,728,000	1,306,000	2,422,000	3,409,000	1,189,000	2,220,000	319,000	117,000	201,000	256,000	91,000	165,000
	3,042,000	850,000	2,192,000	2,761,000	761,000	2,000,000	281,000	89,000	192,000	236,000	72,000	165,000

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

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Table 4-3. Estimated Total Population and Female Population Aged 15-44 Years: United States, Each Division and State, Puerto Rico, Virgin Islands, and Guam: July 1, 1989

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

Area	Total	Female 15-44 years	Area	Total	Female 15-44 years
United States	248,239,000	58,425,000			
Geographic divisions:			South Atlantic:		
New England	13,046,000	3,128,000	Delaware	673,000	162,000
Middle Atlantic	37,726,000	8,768,000	Maryland	4,694,000	1,150,000
East North Central	42,298,000	9,971,000	District of Columbia	604,000	152,000
West North Central	17,851,000	4,096,000	Virginia	6,098,000	1,501,000
South Atlantic	43,116,000	10,063,000	West Virginia	1,857,000	430,000
East South Central	15,406,000	3,641,000	North Carolina	6,571,000	1,570,000
West South Central	27,003,000	6,424,000	South Carolina	3,512,000	851,000
Mountain	13,514,000	3,193,000	Georgia	6,436,000	1,576,000
Pacific	38,283,000	9,151,000	Florida	12,671,000	2,671,000
New England:			East South Central:		
Maine	1,222,000	287,000	Kentucky	3,727,000	883,000
New Hampshire	1,107,000	272,000	Tennessee	4,940,000	1,174,000
Vermont	567,000	142,000	Alabama	4,118,000	974,000
Massachusetts	5,913,000	1,441,000	Mississippi	2,621,000	610,000
Rhode Island	898,000	235,000			
Connecticut	3,239,000	751,000	West South Central:		
Middle Atlantic:			Arkansas	2,406,000	537,000
New York	17,950,000	4,223,000	Louisiana	4,382,000	1,052,000
New Jersey	7,736,000	1,807,000	Oklahoma	3,224,000	748,000
Pennsylvania	12,040,000	2,738,000	Texas	16,991,000	4,087,000
East North Central:			Mountain:		
Ohio	10,907,000	2,545,000	Montana	806,000	183,000
Indiana	5,593,000	1,324,000	Idaho	1,014,000	233,000
Illinois	11,658,000	2,752,000	Wyoming	475,000	118,000
Michigan	9,273,000	2,222,000	Colorado	3,317,000	835,000
Wisconsin	4,867,000	1,128,000	New Mexico	1,528,000	358,000
West North Central:			Arizona	3,556,000	806,000
Minnesota	4,353,000	1,025,000	Utah	1,707,000	396,000
Iowa	2,840,000	642,000	Nevada	1,111,000	264,000
Missouri	5,159,000	1,186,000	Pacific:		
North Dakota	660,000	150,000	Washington	4,761,000	1,151,000
South Dakota	715,000	157,000	Oregon	2,820,000	677,000
Nebraska	1,611,000	367,000	California	29,063,000	6,932,000
Kansas	2,513,000	569,000	Alaska	527,000	130,000
			Hawaii	1,112,000	261,000
			Puerto Rico ¹	---	---
			Virgin Islands ¹	---	---
			Guam ¹	---	---

¹ Populations for Puerto Rico, Virgin Islands, and Guam are not available for 1989.

SOURCE: U.S. Bureau of the Census: "Current Population Reports," Series P-25, No. 1058.