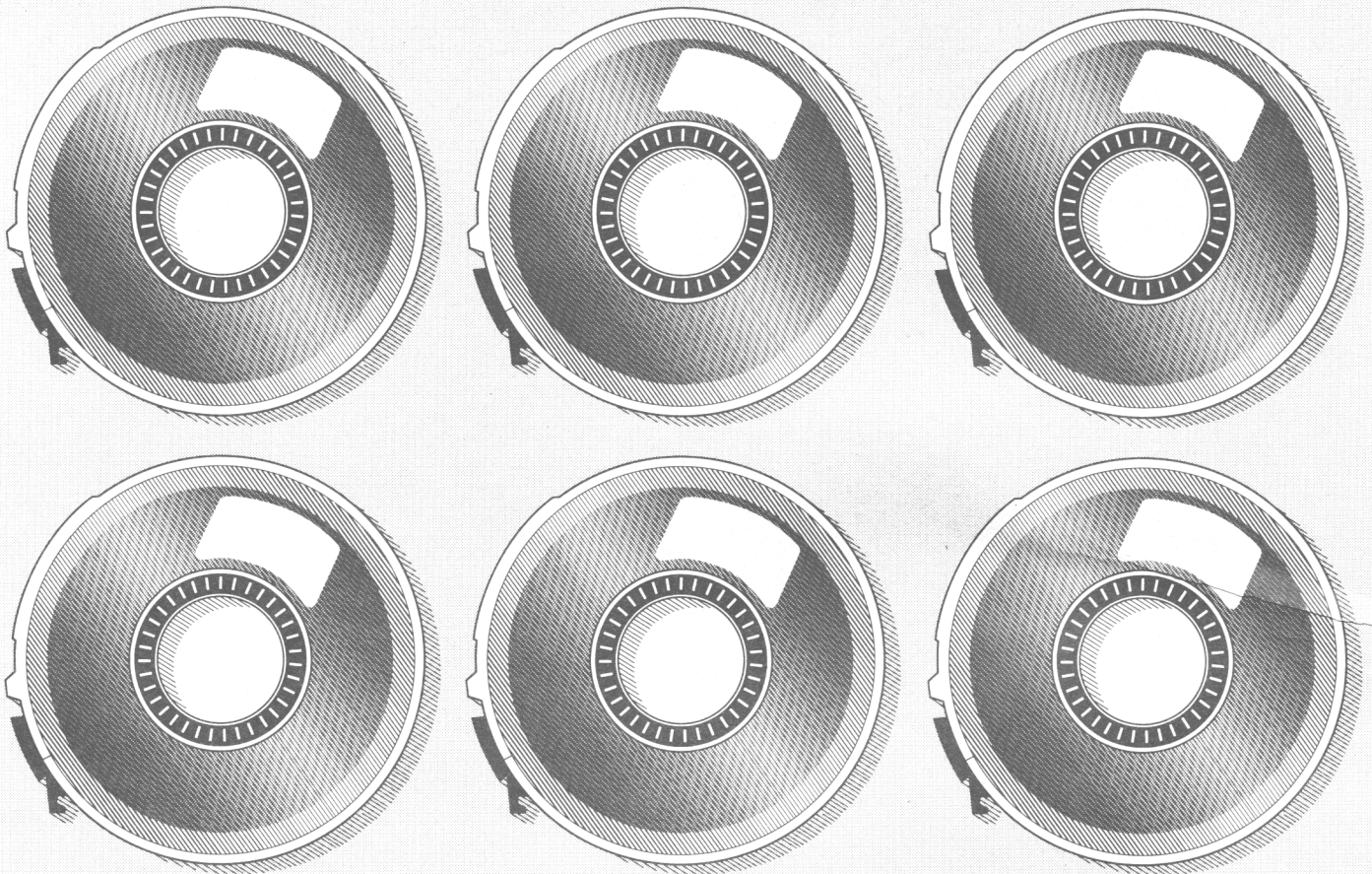

Public Use Data Tape Documentation

1990 Detail Natality

From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics

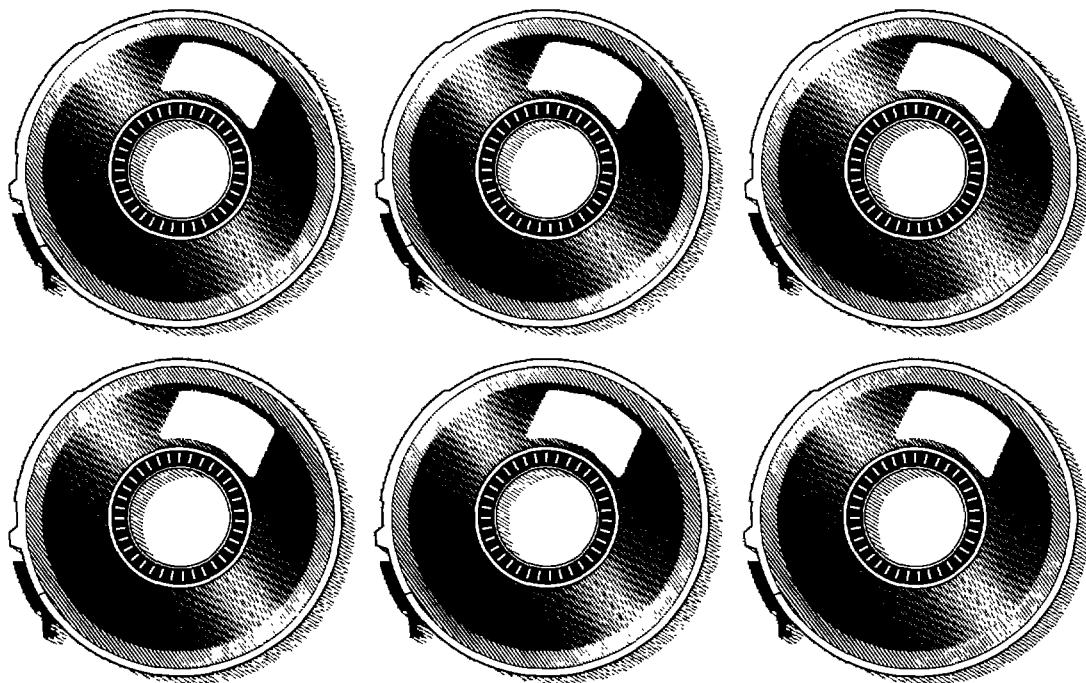


Public Use

Data Tape

Documentation

1990 Detail Natality



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

Hyattsville, Maryland
April 1993

Public Use Data Tape Documentation - Natality Detail 1990 Data

This tape documentation was prepared in the Division of Vital Statistics. Virginia Brainard and Manju Sharma of the Systems and Programming Branch were responsible for developing the natality documentation and for providing all of the computer programming services necessary to keep it up-to-date. Joyce Martin of the Natality, Marriage, and Divorce Statistics Branch prepared the Technical Appendix. The Registration Methods Branch and the Technical Services Branch provided consultation to State Vital Statistics offices regarding collection of birth certificate data.

Questions on the documentation or general questions concerning the natality file should be directed to the Systems and Programming Branch, Division of Vital Statistics, NCHS, 6525 Belcrest Road, Room 840, Hyattsville, MD 20782 (301-436-8900).

Questions concerning the Technical Appendix or substantive questions concerning the natality data should be directed to the Natality, Marriage, and Divorce Statistics Branch, Division of Vital Statistics, NCHS, 6525 Belcrest Road, Room 840, Hyattsville, MD 20782 (301-436-8954).

Documentation of the Detail Natality Data File for 1990 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.

The Office of Management and Budget revised its designation of metropolitan statistical areas based on figures from the 1990 Census. A new listing of 320 Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and New England County Metropolitan Areas (NECMAs) is included in this documentation. There are also 20 Consolidated Metropolitan Statistical Areas (CMSAs), which are made up of PMSAs. Other geographic changes based on the 1990 Census will be implemented later.

NCHS has adopted a new policy on release of vital statistics unit record data files. This new policy was implemented for the 1989 vital event files to prevent the inadvertent disclosure of individuals and institutions. As a result, the files for 1989 and later years do 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 and cities of 100,000 or more population based on the 1980 Census, as well as metropolitan areas of 100,000 or more population based on the 1990 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. 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 MSA	347-349
h. Met/Nonmet county	41
i. Division	28
j. Region	27
k. FIPS State	42-43
l. FIPS County	44-46
m. CMSA	52-53
n. FIPS MSA	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: 4,162,917
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: 4,162,917
 - b. By residence: 4,158,212
 - c. To foreign residents: 4,705

1990
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>1990 ... 1990</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>

1990
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

```

1990
Detail Natality Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
13	1	STSUB0CC <u>Region, Division, and State Subcode of Occurrence (Continued)</u>
	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

1990
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

1990
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

1990
Detail Natality Record

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

21-25	5	<u>FIPSOCC</u> <u>Federal Information Processing Standards (FIPS) Geographic Codes</u> <u>(Occurrence)</u>
-------	---	--

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

21-22	2	<u>STOCCFIP</u> <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

1990
Detail Natality Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
23-25	3	CNTOCFIP <u>County of Occurrence (FIPS)</u> 001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.) 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
26	1	CNTOCPOP <u>Population Size of County of Occurrence</u> 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

1990
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	RDSCRES <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        ... 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
  
```


1990
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

1990
Detail Natality Record

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

30-31	2	STREEXP <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

1990
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

1990
Detail Natality Record

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

34-36	3	CNTYRES <u>County of Residence</u> A complete list of counties is shown in the Geographic Code Outline further back in this document. 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 ZZZ ... Foreign residents
-------	---	--

37-39	3	CITYRES <u>City of Residence</u> A complete list of cities is shown in the Geographic Code Outline further back in this document. 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.) 999 ... Balance of county ZZZ ... Foreign residents
-------	---	--

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

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

1990
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

1990
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>
47-51	5	<p>R1 <u>Reserved Positions</u></p>
52-53	2	<p>CMSA <u>CMSA of Residence (FIPS)</u></p> <p>Consolidated Metropolitan Statistical Areas are groupings of certain Primary Metropolitan Statistical Areas and are defined by the U.S. Office of Management and Budget (OMB) as of June 30, 1990.</p> <p>00 ... Not a CMSA</p> <p>07 ... Boston - Lawrence-Salem, MA-NH</p> <p>10 ... Buffalo - Niagara Falls, NY</p> <p>14 ... Chicago - Gary-Lake County, IL-IN-WI</p> <p>21 ... Cincinnati - Hamilton, OH-KY-IN</p> <p>28 ... Cleveland - Akron-Lorain, OH</p> <p>31 ... Dallas - Fort Worth, TX</p> <p>34 ... Denver - Boulder, CO</p> <p>35 ... Detroit - Ann Arbor, MI</p> <p>41 ... Hartford - New Britain-Middletown, CT</p> <p>42 ... Houston - Galveston-Brazoria, TX</p> <p>49 ... Los Angeles - Anaheim-Riverside, CA</p> <p>56 ... Miami - Fort Lauderdale, FL</p> <p>63 ... Milwaukee - Racine, WI</p> <p>70 ... New York -Northern New Jersey-Long Island, NY-NJ-CT</p> <p>77 ... Philadelphia - Wilmington-Trenton, PA-NJ-DE-MD</p> <p>78 ... Pittsburgh - Beaver Valley, PA</p> <p>79 ... Portland - Vancouver, OR-WA</p> <p>80 ... Providence - Pawtucket-Fall River, RI-MA</p> <p>84 ... San Francisco -Oakland-San Jose, CA</p> <p>91 ... Seattle - Tacoma, WA</p>
54-57	4	<p>SMSARFIP <u>PMSA/MSA of Residence (FIPS)</u></p> <p>Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U.S. Office of Management and Budget as of June 30, 1990. For New England, the New England County Metropolitan Areas (NECMA's) are used.</p> <p>Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties.</p> <p>0000 ... Nonmetropolitan counties or foreign residents</p> <p>0040-9360 ... Code range</p> <p>9999 ... Area of less than 100,000 population</p>

1990
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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58	1	CNTRSPOP <u>Population Size of County of Residence</u>
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Based on the results of the 1980 Census.

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

59-67	9	RA <u>Reserved positions</u>
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68	1	MAGERFLG <u>Reported Age of Mother Used Flag</u>
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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.

Blank	...	Reported age is not used
1	...	Reported age is used

69	1	MAGEIMP <u>Age of Mother Imputation Flag</u>
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Blank	...	Age is not imputed
1	...	Age is imputed

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
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1990
Detail Natality Record

Tape Field
Location Size Item and Code Outline

72-73 2 MAGE36
Age of Mother Single Years Recode 36

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
Age of Mother Recode 12

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

76 1 MAGE8
Age of Mother Recode 8

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

1990
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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 effective with 1989 data 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>
82	1	<p>MRACE3 <u>Race of Mother Recode</u></p> <p>1 ... White 2 ... Races other than White or Black 3 ... Black</p>

1990
Detail Natality Record

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

83-84	2	DMEDUC <u>Education of Mother Detail</u>
		Education 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

85	1	MEDUC6 <u>Education of Mother Recode</u>
		Education 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

86	1	DMARIMP <u>Marital Status of Mother Imputation Flag</u>
		Blank ... Marital Status is not imputed
		1 ... Marital Status is imputed

87	1	DMAR <u>Marital Status of Mother</u>
		1 ... Married
		2 ... Unmarried

1990
Detail Natality Record

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

1990
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

1990
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>

1990
Detail Natality Record

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

1990
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> 1989 ... 1989 1990 ... 1990 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

1990
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> 1900-1990 ... 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

1990
Detail Natality Record

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

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	DRFATH <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 effective with 1989 data 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

1990
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	CDOBIMP <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>

1990
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> 1990 ... 1990
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

1990
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
183-184	2	DGESTAT <u>Gestation - Detail in Weeks</u> 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. 17-47 ... 17th through 47th week of gestation 99 ... Unknown
185-186	2	GESTAT10 <u>Gestation Recode 10</u> 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
187	1	GESTAT9 <u>Gestation Recode 9</u> 1 ... Under 37 weeks 2 ... 37 weeks and over 3 ... Not stated
188	1	CSEXIMP <u>Sex Imputation Flag</u> Blank ... Sex is not imputed 1 ... Sex is imputed
189	1	CSEX <u>Sex</u> 1 ... Male 2 ... Female
190-191	2	CRACE <u>Race of Child</u> Race codes effective with 1989 data 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

1990
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>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 ... Not 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

1990
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
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
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
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
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
210-216	7	R4 <u>Reserved Positions</u>

1990
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>

1990
Detail Natality Record

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

1990
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

1990
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	ALCOH0L <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

1990
Detail Natality Record

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

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>
-----	---	-------------------------------------

256	1	STIMULA <u>Stimulation of labor</u>
-----	---	--

257	1	TOCOL <u>Tocolysis</u>
-----	---	---------------------------

258	1	ULTRAS <u>Ultrasound</u>
-----	---	-----------------------------

259	1	OTHEROB <u>Other Obstetric Procedures</u>
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1990
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>

1990
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>

1990
Detail Natality Record

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

1990
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 8 ... Anomaly not on certificate 9 ... 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>

1990
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>

1990
Detail Natality Record

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

1990
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 Positions</u>
324	1	EDUCSMSA <u>Education of Mother (Based on MSA)</u>
325-346	22	R6 <u>Reserved positions</u>
347-349	3	SMSARES <u>PSMA/MSA of Residence (NCHS)</u> Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U.S. Office of Management and Budget (OMB) as of June 30, 1990. For New England, the New England County Metropolitan Areas (NECMA's) are used. Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties. 000 ... Nonmetropolitan counties 001-320 ... Code range 999 ... Area of less than 100,000 population ZZZ ... Foreign residents
350	1	POPSMAS <u>PMSA/MSA Population Size</u> Based on 1990 Census county population counts 1 ... Area of 250,000 or more 2 ... Area of 100,000 to 250,000 9 ... Area 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. The Metropolitan Statistical Area codes are effective with the 1990 data year and are based on the 1990 Census. All other codes are effective with the 1982 data year and are based on results of 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.

MSA: Metropolitan statistical areas are those established by the U.S. Office of Management and Budget (OMB) using 1990 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 MSAs. Nonmetropolitan counties (code 2) are not part of any MSA.

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 code 25 041 025.

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes		FIPS Codes			
St Cnty	MSA M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
01			Alabama	01	
001	196	1	Autauga	001	5240
		030 6	Prattville, part		
		999 9	Balance of county		
002	192	1	Baldwin	003	5160
003	000	2	Barbour	005	0000
		013 6	Eufaula		
		999 9	Balance of county		
004	000	2	Bibb	007	0000
005	037	1	Blount	009	1000
006	000	2	Bullock	011	0000
007	000	2	Butler	013	0000
008	015	1	Calhoun	015	0450
		004 5	Anniston		
		999 9	Balance of county		
009	000	2	Chambers	017	0000
010	000	2	Cherokee	019	0000
011	000	2	Chilton	021	0000
012	000	2	Choctaw	023	0000
013	000	2	Clarke	025	0000
014	000	2	Clay	027	0000
015	000	2	Cleburne	029	0000
016	000	2	Coffee	031	0000
		012 6	Enterprise, part		
		999 9	Balance of county		
017	100	1	Colbert	033	2650
		034 6	Sheffield		
		999 9	Balance of county		
018	000	2	Conecuh	035	0000
019	000	2	Coosa	037	0000
020	000	2	Covington	039	0000
		003 6	Andalusia		
		999 9	Balance of county		
021	000	2	Crenshaw	041	0000
022	000	2	Cullman	043	0000
		009 6	Cullman		
		999 9	Balance of county		
023	085	1	Dale	045	2180
		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	196	1	Elmore	051	5240
		030 6	Prattville, part		
		999 9	Balance of county		
027	000	2	Escambia	053	0000
028	111	1	Etowah	055	2880
		017 5	Gadsden		
		999 9	Balance of county		
029	000	2	Fayette	057	0000
030	000	2	Franklin	059	0000
031	000	2	Geneva	061	0000
032	000	2	Greene	063	0000
033	000	2	Hale	065	0000
034	000	2	Henry	067	0000
035	085	1	Houston	069	2180
		011 5	Dothan, part		
		999 9	Balance of county		
036	000	2	Jackson	071	0000
		032 6	Scottsboro		
		999 9	Balance of county		
037	037	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		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
01					Alabama	01	
			040	6	Vestavia Hills		
			999	9	Balance of county		
038	000	2	999	9	Lamar	075	0000
039	100	1			Lauderdale	077	2650
			015	5	Florence		
			999	9	Balance of county		
040	080	1	999	9	Lawrence	079	2030
041	000	2			Lee	081	0000
			006	5	Auburn		
			027	6	Opelika		
			029	5	Phenix City, part		
			999	9	Balance of county		
042	000	2			Limestone	083	0000
			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	132	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	000	2			Marshall	095	0000
			001	6	Albertville		
			999	9	Balance of county		
049	192	1			Mobile	097	5160
			023	3	Mobile		
			031	5	Prichard		
			999	9	Balance of county		
050	000	2	999	9	McNroe	099	0000
051	196	1			Montgomery	101	5240
			024	3	Montgomery		
			999	9	Balance of county		
052	080	1			Morgan	103	2030
			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	071	1			Russell	113	1800
			029	5	Phenix City, part		
			999	9	Balance of county		
058	037	1	999	9	St. Clair	115	1000
059	037	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	296	1			Tuscaloosa	125	8600
			026	6	Northport		
			038	4	Tuscaloosa		
			999	9	Balance of county		
064	037	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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes
St Cnty MSA

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
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	226	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	294	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	320	1		Yuma	027 9360
				017 5	Yuma	
				999 9	Balance of county	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes						FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	000	2			Benton	007	0000
			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	106	1			Crawford	033	2720
			027	6	Van Buren		
			999	9	Balance of county		
018	185	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	171	1			Faulkner	045	4400
			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	227	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	000	2	999	9	Little River	081	0000
042	000	2	999	9	Logan	083	0000
043	171	1	999	9	Lonoke	085	4400
044	000	2	999	9	Madison	087	0000
045	000	2	999	9	Marion	089	0000
046	290	1			Miller	091	8360
			026	6	Texarkana		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
04				Arkansas	05
			999 9	Balance of county	
047	000	2		Mississippi	093 0000
			003 6	Blytheville	
			999 9	Balance of county	
048	000	2	999 9	Monroe	095 0000
049	000	2	999 9	Montgomery	097 0000
050	000	2	999 9	Nevada	099 0000
051	000	2	999 9	Newton	101 0000
052	000	2		Quachita	103 0000
			004 6	Camden	
			999 9	Balance of county	
053	000	2	999 9	Perry	105 0000
054	000	2		Phillips	107 0000
			028 6	West Helena	
			999 9	Balance of county	
055	000	2	999 9	Pike	109 0000
056	000	2	999 9	Poinsett	111 0000
057	000	2	999 9	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	171	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	171	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	106	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	098	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
05				California	06
	001	210	1	Alameda	001 5775
			001 4	Alameda	
			002 6	Albany	
			022 3	Berkeley	
			071 3	Fremont	
			082 4	Hayward	
			107 5	Livermore	
			141 5	Newark	
			146 2	Oakland	
			163 6	Piedmont	
			168 5	Pleasanton	
			202 4	San Leandro	
			241 5	Union City	
			999 9	Balance of county	
	002	000	2	Alpine	003 0000
	003	000	2	Amador	005 0000
	004	064	1	Butte	007 1620
			037 5	Chico	
			158 6	Paradise	
			999 9	Balance of county	
	005	000	2	Calaveras	009 0000
	006	000	2	Colusa	011 0000
	007	210	1	Contra Costa	013 5775
			005 5	Antioch	
			045 3	Concord	
			061 6	El Cerrito	
			094 6	Lafayette	
			123 6	Martinez	
			136 6	Moraga Town	
			164 6	Pinole	
			165 5	Pittsburg	
			167 5	Pleasant Hill	
			180 4	Richmond	
			207 6	San Pablo	
			248 4	Walnut Creek	
			999 9	Balance of county	
	008	000	2	Del Norte	015 0000
	009	250	1	El Dorado	017 6920
			226 6	South Lake Tahoe	
			999 9	Balance of county	
	010	110	1	Fresno	019 2840
			041 5	Clovis	
			072 3	Fresno	
			178 6	Reedley	
			199 6	Sanger	
			221 6	Selma	
			999 9	Balance of county	
	011	000	2	Glenn	021 0000
	012	000	2	Humboldt	023 0000
			007 6	Arcata	
			065 6	Eureka	
			999 9	Balance of county	
	013	000	2	Imperial	025 0000
			024 6	Brawley	
			029 6	Calexico	
			060 6	El Centro	
			999 9	Balance of county	
	014	000	2	Inyo	027 0000
	015	024	1	Kern	029 0680
			013 3	Bakersfield	
			056 6	Delano	
			181 6	Ridgecrest	
			999 9	Balance of county	
	016	000	2	Kings	031 0000
			079 6	Hanford	
			999 9	Balance of county	
	017	000	2	Lake	033 0000
	018	000	2	Lassen	035 0000
	019	174	1	Los Angeles	037 4480
			003 4	Alhambra	
			006 5	Arcadia	
			009 6	Artesia	
			012 5	Azusa	
			014 4	Baldwin Park	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.
 Vital Statistics Codes FIPS Codes
 St Cnty MSA M/NM City P/S State, County, City, or Country Name St Cnty MSA

05	MSA	M/NM	City	P/S	State, County, City, or Country Name	06
					California	
			017	5	Bell	
			018	4	Bellflower	
			019	5	Bell Gardens	
			023	5	Beverly Hills	
			027	4	Burbank	
			034	4	Carson	
			036	4	Cerritos	
			040	5	Claremont	
			043	6	Commerce	
			044	4	Compton	
			049	5	Covina	
			050	6	Cudahy	
			051	5	Culver City	
			057	4	Downey	
			058	6	Duarte	
			062	4	El Monte	
			063	6	El Segundo	
			074	5	Gardena	
			077	3	Glendale	
			078	5	Glendora	
			080	6	Hawaiian Gardens	
			081	4	Hawthorne	
			084	6	Hermosa Beach	
			088	5	Huntington Park	
			091	4	Inglewood	
			093	6	La Canada Flintridge	
			097	4	Lakewood	
			099	5	La Mirada	
			100	5	Lancaster	
			102	5	La Puente	
			104	6	La Verne	
			105	6	Lawndale	
			110	6	Lomita	
			112	2	Long Beach	
			115	0	Los Angeles	
			118	5	Lynwood	
			120	5	Manhattan Beach	
			124	6	Maywood	
			131	5	Monrovia	
			133	4	Montebello	
			135	4	Monterey Park	
			144	4	Norwalk	
			153	6	Palmdale	
			157	6	Palos Verdes Estates	
			159	5	Paramount	
			160	3	Pasadena	
			162	4	Pico Rivera	
			169	4	Pomona	
			173	5	Rancho Palos Verdes	
			176	4	Redondo Beach	
			184	5	Rosemead	
			195	6	San Dimas	
			196	6	San Fernando	
			198	5	San Gabriel	
			205	6	San Marino	
			213	6	Santa Fe Springs	
			215	4	Santa Monica	
			222	6	Sierra Madre	
			224	6	South El Monte	
			225	4	South Gate	
			227	6	South Pasadena	
			233	5	Temple City	
			235	3	Torrance	
			250	4	West Covina	
			252	4	Whittier	
			999	9	Balance of county	
020	000	2			Madera	039 0000
			119	6	Madera	
			999	9	Balance of county	
021	261	1			Marin	041 7360
			103	6	Larkspur	
			128	6	Mill Valley	
			145	5	Novato	
			188	6	San Anselmo	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	186	1		Merced	047 4940
			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	256	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	299	1		Napa	055 8720
			139 4	Napa	
			999 9	Balance of county	
029	000	2	999 9	Nevada	057 0000
030	010	1		Orange	059 0360
			004 3	Anaheim	
			025 5	Brea	
			026 4	Buena Park	
			048 4	Costa Mesa	
			053 5	Cypress	
			070 4	Fountain Valley	
			073 3	Fullerton	
			075 3	Garden Grove	
			087 3	Huntington Beach	
			092 4	Irvine	
			095 6	Laguna Beach	
			096 5	La Habra	
			101 6	La Palma	
			113 6	Los Alamitos	
			142 4	Newport Beach	
			149 4	Orange	
			166 5	Placentia	
			193 5	San Clemente	
			201 6	San Juan Capistrano	
			209 3	Santa Ana	
			219 5	Seal Beach	
			229 6	Stanton	
			239 5	Tustin	
			251 4	Westminster	
			254 5	Yorba Linda	
			999 9	Balance of county	
031	250	1		Placer	061 6920
			185 6	Roseville	
			999 9	Balance of county	
032	000	2	999 9	Plumas	063 0000
033	245	1		Riverside	065 6780
			015 6	Banning	
			046 5	Corona	
			083 6	Hemet	
			090 6	Indio	
			143 6	Norco	
			154 6	Palm Desert	
			155 5	Palm Springs	
			182 3	Riverside	
			999 9	Balance of county	
034	250	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	245	1		San Bernardino	071 6780
			016 6	Barstow	

Vital Statistics Geographic Code Outline						Page 10
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						
Vital Statistics Codes						FIPS Codes
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
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	260	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	261	1	197	1	San Francisco, coext. with San Francisco city	075 7360
039	284	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	261	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	263	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	262	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes						FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
05					California		06
			232	3	Sunnyvale		
			999	9	Balance of county		
044	264	1			Santa Cruz	087	7485
			212	5	Santa Cruz		
			249	6	Watsonville		
			999	9	Balance of county		
045	241	1			Shasta	089	6690
			174	5	Redding		
			999	9	Balance of county		
046	000	2	999	9	Sierra	091	0000
047	000	2	999	9	Siskiyou	093	0000
048	299	1			Solano	095	8720
			021	6	Benicia		
			066	4	Fairfield		
			231	6	Suisun City		
			243	5	Vacaville		
			244	4	Vallejo		
			999	9	Balance of county		
049	266	1			Sonoma	097	7500
			161	5	Petaluma		
			183	6	Rohnert Park		
			217	4	Santa Rosa		
			999	9	Balance of county		
050	193	1			Stanislaus	099	5170
			035	6	Ceres		
			130	3	Modesto		
			238	5	Turlock		
			999	9	Balance of county		
051	319	1			Sutter	101	9340
			255	6	Yuba City		
			999	9	Balance of county		
052	000	2	999	9	Tehama	103	0000
053	000	2	999	9	Trinity	105	0000
054	303	1			Tulare	107	8780
			170	6	Porterville		
			237	6	Tulare		
			246	5	Visalia		
			999	9	Balance of county		
055	000	2	999	9	Tuolumne	109	0000
056	219	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	250	1			Yolo	113	6920
			055	5	Davis		
			253	5	Woodland		
			999	9	Balance of county		
058	319	1	999	9	Yuba	115	9340

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	
06				Colorado	08
	001	082	1	Adams	001 2080
			001 4	Arvada, part	
			002 3	Aurora, part	
			004 6	Brighton, part	
			005 6	Broomfield, part	
			008 6	Commerce City	
			020 5	Northglenn	
			023 5	Thornton	
			024 4	Westminster, part	
			999 9	Balance of county	
	002	000	2	Alamosa	003 0000
	003	082	1	Arapahoe	005 2080
			002 3	Aurora, part	
			011 5	Englewood	
			017 5	Littleton, part	
			999 9	Balance of county	
	004	000	2	Archuleta	007 0000
	005	000	2	Baca	009 0000
	006	000	2	Bent	011 0000
	007	043	1	Boulder	013 1125
			003 4	Boulder	
			005 6	Broomfield, part	
			018 5	Longmont	
			999 9	Balance of county	
	008	000	2	Chaffee	015 0000
	009	000	2	Cheyenne	017 0000
	010	000	2	Clear Creek	019 0000
	011	000	2	Conejos	021 0000
	012	000	2	Costilla	023 0000
	013	000	2	Crowley	025 0000
	014	000	2	Custer	027 0000
	015	000	2	Delta	029 0000
	016	082	1	Denver, coext. with Denver city	031 2080
	017	000	2	Dolores	033 0000
	018	082	1	Douglas	035 2080
			017 5	Littleton, part	
			999 9	Balance of county	
	019	000	2	Eagle	037 0000
	020	000	2	Elbert	039 0000
	021	068	1	El Paso	041 1720
			007 3	Colorado Springs	
			999 9	Balance of county	
	022	000	2	Fremont	043 0000
			006 6	Canon City	
			999 9	Balance of county	
	023	000	2	Garfield	045 0000
	024	000	2	Gilpin	047 0000
	025	000	2	Grand	049 0000
	026	000	2	Gunnison	051 0000
	027	000	2	Hinsdale	053 0000
	028	000	2	Huerfano	055 0000
	029	000	2	Jackson	057 0000
	030	082	1	Jefferson	059 2080
			001 4	Arvada, part	
			005 6	Broomfield, part	
			013 6	Golden	
			016 3	Lakewood	
			024 4	Westminster, part	
			025 5	Wheat Ridge	
			999 9	Balance of county	
	031	000	2	Kiowa	061 0000
	032	000	2	Kit Carson	063 0000
	033	000	2	Lake	065 0000
	034	000	2	La Plata	067 0000
			010 6	Durango	
			999 9	Balance of county	
	035	102	1	Larimer	069 2670
			012 4	Fort Collins	
			019 5	Loveland	
			999 9	Balance of county	
	036	000	2	Las Animas	071 0000
	037	000	2	Lincoln	073 0000
	038	000	2	Logan	075 0000
			022 6	Sterling	

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	236	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	000	2	999	9	Teller	119	0000
061	000	2	999	9	Washington	121	0000
062	119	1			Weld	123	3060
			004	6	Brighton, part		
			015	4	Greeley		
			999	9	Balance of county		
063	000	2	999	9	Yuma	125	0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes			FIPS Codes				
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
07					Connecticut	09	
	001	047	1		Fairfield		001 1163
			003	3	Bridgeport		
			005	4	Danbury		
			006	6	Darien town		
			011	4	Fairfield town		
			012	4	Greenwich town		
			026	4	Norwalk		
			031	5	Shelton		
			033	3	Stamford		
			034	4	Stratford town		
			036	5	Trumbull town		
			042	5	Westport town		
			999	9	Balance of county		
	002	126	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	126	1		Middlesex		007 3283
			018	5	Middletown		
			999	9	Balance of county		
	005	203	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	204	1		New London		011 5523
			013	6	Groton		
			024	5	New London		
			027	5	Norwich		
			999	9	Balance of county		
	007	126	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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes
St Cnty MSA

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes St Cnty MSA
08					Delaware	
	001	000			Kent	10 001 0000
			001	6	Dover	
			999	9	Balance of county	
	002	313			New Castle	003 9160
			002	5	Newark	
			003	4	Wilmington	
			999	9	Balance of county	
	003	000			Sussex	005 0000
			999	9		

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes							FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name		St Cnty	MSA
09	001	305	1	001	1	District of Columbia	11	001 8840

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes
St Cnty MSA

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
10					Florida	12
001	112	1			Alachua	001 2900
			026	4	Gainesville	
			999	9	Balance of county	
002	000	2	999	9	Baker	003 0000
003	220	1			Bay	005 6015
			066	5	Panama City	
			999	9	Balance of county	
004	112	1	999	9	Bradford	007 2900
005	184	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	103	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	138	1	999	9	Clay	019 3600
011	199	1			Collier	021 5345
			051	6	Naples	
			999	9	Balance of county	
012	000	2	999	9	Columbia	023 0000
013	187	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	138	1			Duval	031 3600
			033	1	Jacksonville	
			034	6	Jacksonville Beach	
			999	9	Balance of county	
017	223	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	287	1	999	9	Gadsden	039 8240
021	000	2	999	9	Gilchrist	041 0000
022	000	2	999	9	Glades	043 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes		FIPS Codes	
St Cnty	MSA M/NM City P/S	State, County, City, or Country Name	St Cnty MSA
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	288 1	999 9 Hernando	053 8280
028	000 2	999 9 Highlands	055 0000
029	288 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	104 1	Lee	071 2700
		007 5 Cape Coral	
		023 5 Fort Myers	
		999 9 Balance of county	
037	287 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	044 1	Manatee	081 1140
		006 5 Bradenton	
		999 9 Balance of county	
042	211 1	Marion	083 5790
		059 5 Ocala	
		999 9 Balance of county	
043	105 1	999 9 Martin	085 2710
044	000 2	Monroe	087 0000
		035 6 Key West	
		999 9 Balance of county	
045	138 1	999 9 Nassau	089 3600
046	107 1	Okaloosa	091 2750
		025 6 Fort Walton Beach	
		999 9 Balance of county	
047	000 2	999 9 Okeechobee	093 0000
048	217 1	Orange	095 5960
		061 3 Orlando	
		095 6 Winter Park	
		999 9 Balance of county	
049	217 1	Osceola	097 5960
		036 6 Kissimmee	
		999 9 Balance of county	
050	308 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	288 1	Pasco	101 8280
		052 6 New Port Richey	
		999 9 Balance of county	
052	288 1	Pinellas	103 8280
		009 4 Clearwater	
		021 5 Dunedin	
		027 6 Gulfport	
		039 4 Largo	
		069 5 Pinellas Park	
		078 3 St. Petersburg	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
10				Florida	12
			087 6	Tarpon Springs	
			999 9	Balance of county	
053	159	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	138	1		St. Johns	109 3600
			077 6	St. Augustine	
			999 9	Balance of county	
056	105	1		St. Lucie	111 2710
			024 5	Fort Pierce	
			074 6	Port St. Lucie	
			999 9	Balance of county	
057	223	1	999 9	Santa Rosa	113 6080
058	267	1		Sarasota	115 7510
			080 5	Sarasota	
			090 6	Venice	
			999 9	Balance of county	
059	217	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	079	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	000	2	999 9	Wakulla	129 0000
066	000	2	999 9	Walton	131 0000
067	000	2	999 9	Washington	133 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						FIPS Codes	
Vital Statistics Codes						St Cnty MSA	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
Georgia							
11						13	
	001	000	2	999	9	001	0000
	002	000	2	999	9	003	0000
	003	000	2	999	9	005	0000
	004	000	2	999	9	007	0000
	005	000	2			009	0000
				026	6		
				999	9		
	006	000	2	999	9	011	0000
	007	019	1	999	9	013	0520
	008	000	2	999	9	015	0000
	009	000	2			017	0000
				018	6		
				999	9		
	010	000	2	999	9	019	0000
	011	178	1			021	4680
				024	3		
				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			031	0000
				033	6		
				999	9		
	017	000	2	999	9	033	0000
	018	019	1	999	9	035	0520
	019	000	2	999	9	037	0000
	020	000	2	999	9	039	0000
	021	000	2	999	9	043	0000
	022	000	2			045	0000
				008	6		
				999	9		
	023	061	1	999	9	047	1560
	024	000	2	999	9	049	0000
	025	268	1			051	7520
				031	3		
				999	9		
	026	071	1	999	9	053	1800
	027	000	2	999	9	055	0000
	028	019	1	999	9	057	0520
	029	018	1			059	0500
				003	5		
				999	9		
	030	000	2	999	9	061	0000
	031	019	1			063	0520
				009	6		
				019	6		
				999	9		
	032	000	2	999	9	065	0000
	033	019	1			067	0520
				025	5		
				032	6		
				999	9		
	034	000	2			069	0000
				015	6		
				999	9		
	035	000	2			071	0000
				027	6		
				999	9		
	036	021	1	999	9	073	0600
	037	000	2	999	9	075	0000
	038	019	1			077	0520
				028	6		
				999	9		
	039	000	2	999	9	079	0000
	040	000	2			081	0000
				011	6		
				999	9		
	041	061	1	999	9	083	1560
	042	000	2	999	9	085	0000
	043	000	2			087	0000
				006	6		
				999	9		
	044	019	1			089	0520
				004	2		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	268	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	178	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	178	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
11				Georgia	13
			999 9	Balance of county	
093	000	2	999 9	Lumpkin	187 0000
094	021	1	999 9	McDuffie	189 0600
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	071	1		Muscogee	215 1800
			010 3	Columbus	
			999 9	Balance of county	
107	019	1		Newton	217 0520
			012 6	Covington	
			999 9	Balance of county	
108	018	1	999 9	Oconee	219 0500
109	000	2	999 9	Oglethorpe	221 0000
110	019	1	999 9	Paulding	223 0520
111	178	1	999 9	Peach	225 4680
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	019	1		Spalding	255 0520
			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	000	2	999 9	Twiggs	289 0000
144	000	2	999 9	Union	291 0000
145	000	2	999 9	Upson	293 0000

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
11					Georgia	13	
	146	061	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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						FIPS Codes	
Vital Statistics Codes						St Cnty	MSA
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
12					Hawaii	15	
	001	000	2		Hawaii	001	0000
				003	Hilo		
				999	Balance of county		
	002	128	1		Honolulu	003	3320
				001	Aiea		
				002	Ewa Beach		
				004	Honolulu		
				006	Kailua		
				007	Kaneohe		
				008	Mililani Town		
				009	Mokapu		
				010	Pearl City		
				011	Schofield Barracks		
				012	Wahiawa		
				014	Waipahu		
				999	Balance of county		
	003	000	2	999	Kalawao	005	0000
	004	000	2	999	Kauai	007	0000
	005	000	2		Maui	009	0000
				005	Kahului		
				013	Wailuku		
				999	Balance of county		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						Page 25	
Vital Statistics Codes						FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State,	County,	City,	or Country Name
13							16
001	041	1		Idaho			001 1080
				Ada			
			002 3	Boise City			
			999 9	Balance of county			
002	000	2	999 9	Adams			003 0000
003	000	2		Bannock			005 0000
			009 5	Pocatello			
			999 9	Balance of county			
004	000	2	999 9	Bear Lake			007 0000
005	000	2	999 9	Benewah			009 0000
006	000	2		Bingham			011 0000
			001 6	Blackfoot			
			999 9	Balance of county			
007	000	2	999 9	Blaine			013 0000
008	000	2	999 9	Boise			015 0000
009	000	2	999 9	Bonner			017 0000
010	000	2		Bonneville			019 0000
			005 5	Idaho Falls			
			999 9	Balance of county			
011	000	2	999 9	Boundary			021 0000
012	000	2	999 9	Butte			023 0000
013	000	2	999 9	Camas			025 0000
014	000	2		Canyon			027 0000
			003 6	Caldwell			
			008 5	Nampa			
			999 9	Balance of county			
015	000	2	999 9	Caribou			029 0000
016	000	2	999 9	Cassia			031 0000
017	000	2	999 9	Clark			033 0000
018	000	2	999 9	Clearwater			035 0000
019	000	2	999 9	Custer			037 0000
020	000	2	999 9	Elmore			039 0000
021	000	2	999 9	Franklin			041 0000
022	000	2	999 9	Fremont			043 0000
023	000	2	999 9	Gem			045 0000
024	000	2	999 9	Gooding			047 0000
025	000	2	999 9	Idaho			049 0000
026	000	2	999 9	Jefferson			051 0000
027	000	2	999 9	Jerome			053 0000
028	000	2		Kootenai			055 0000
			004 6	Coeur d'Alene			
			999 9	Balance of county			
029	000	2		Latah			057 0000
			007 6	Moscow			
			999 9	Balance of county			
030	000	2	999 9	Lemhi			059 0000
031	000	2	999 9	Lewis			061 0000
032	000	2	999 9	Lincoln			063 0000
033	000	2		Madison			065 0000
			010 6	Rexburg			
			999 9	Balance of county			
034	000	2	999 9	Minidoka			067 0000
035	000	2		Nez Perce			069 0000
			006 5	Lewiston			
			999 9	Balance of county			
036	000	2	999 9	Oneida			071 0000
037	000	2	999 9	Owyhee			073 0000
038	000	2	999 9	Payette			075 0000
039	000	2	999 9	Power			077 0000
040	000	2	999 9	Shoshone			079 0000
041	000	2	999 9	Teton			081 0000
042	000	2		Twin Falls			083 0000
			011 5	Twin Falls			
			999 9	Balance of county			
043	000	2	999 9	Valley			085 0000
044	000	2	999 9	Washington			087 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				State, County, City, or Country Name			FIPS Codes		
St Cnty	MSA	M/NM	City P/S				St Cnty	MSA	
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	249	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	056	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	254	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	063	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			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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

FIPS Codes
 St Cnty MSA

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
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	063	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	

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data.					
Vital Statistics Codes				FIPS Codes					
St Cnty	MSA	M/NM	City P/S	State,	County,	City,	or Country Name	St Cnty	MSA
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	145	1	999	9		Grundy	063	3690	
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	077	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	254	1	999	9		Jersey	083	7040	
043	000	2	999	9		Jo Daviess	085	0000	
044	000	2	999	9		Johnson	087	0000	
045	022	1				Kane	089	0620	
			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	148	1				Kankakee	091	3740	
			017	6		Bourbonnais			
			018	6		Bradley			
			083	5		Kankakee			
			999	9		Balance of county			
047	022	1	999	9		Kendall	093	0620	
048	000	2				Knox	095	0000	
			064	5		Galesburg			
			999	9		Balance of county			
049	158	1				Lake	097	3965	
			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			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes			Vital Statistics Geographic Code Outline				FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA	
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	063	1		McHenry	111	1600	
			039	6	Crystal Lake			
			096	6	McHenry			
			175	6	Woodstock			
			999	9	Balance of county			
	057	040	1		McLean	113	1040	
			014	5	Bloomington			
			114	5	Normal			
			999	9	Balance of county			
	058	081	1		Macon	115	2040	
			042	4	Decatur			
			999	9	Balance of county			
	059	000	2		Macoupin	117	0000	
	060	254	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	279	1		Menard	129	7880	
	066	000	2		Mercer	131	0000	
	067	254	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	224	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	077	1		Rock Island	161	1960	
			049	6	East Moline			
			105	5	Moline			
			142	5	Rock Island			
			999	9	Balance of county			
	082	254	1		St. Clair	163	7040	
			008	5	Belleville			
			023	6	Cahokia			
			036	6	Collinsville, part			
			051	4	East St. Louis			
			060	6	Fairview Heights			
			122	6	O'Fallon			
			999	9	Balance of county			
	083	000	2		Saline	165	0000	
			071	6	Harrisburg			
			999	9	Balance of county			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
14				Illinois	17
	084	279	1	Sangamon	167 7880
			153 3	Springfield	
			999 9	Balance of county	
	085	000	2	Schuyler	169 0000
	086	000	2	Scott	171 0000
	087	000	2	Shelby	173 0000
	088	000	2	Stark	175 0000
	089	000	2	Stephenson	177 0000
			063 5	Freeport	
			999 9	Balance of county	
	090	224	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	Union	181 0000
	092	000	2	Vermilion	183 0000
			040 5	Danville	
			999 9	Balance of county	
	093	000	2	Wabash	185 0000
	094	000	2	Warren	187 0000
			106 6	Monmouth	
			999 9	Balance of county	
	095	000	2	Washington	189 0000
	096	000	2	Wayne	191 0000
	097	000	2	White	193 0000
	098	000	2	Whiteside	195 0000
			140 6	Rock Falls	
			154 6	Sterling	
			999 9	Balance of county	
	099	145	1	Will	197 3690
			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	249	1	Winnebago	201 6880
			095 6	Loves Park	
			141 3	Rockford	
			999 9	Balance of county	
	102	224	1	Woodford	203 6120

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
15					Indiana	18	
	001	000	2	999	9 Adams	001	0000
	002	108	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	133	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	175	1		Clark	019	4520
				006	6 Clarksville		
				028	6 Jeffersonville		
				999	9 Balance of county		
	011	289	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	065	1	999	9 Dearborn	029	1640
	016	000	2	999	9 Decatur	031	0000
	017	108	1	999	9 De Kalb	033	2760
	018	197	1		Delaware	035	5280
				042	4 Muncie		
				999	9 Balance of county		
	019	000	2	999	9 Dubois	037	0000
	020	090	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	175	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	000	2	999	9 Gibson	051	0000
	027	000	2		Grant	053	0000
				037	5 Marion		
				999	9 Balance of county		
	028	000	2	999	9 Greene	055	0000
	029	133	1		Hamilton	057	3480
				005	6 Carmel		
				046	6 Noblesville		
				999	9 Balance of county		
	030	133	1		Hancock	059	3480
				020	6 Greenfield		
				999	9 Balance of county		
	031	175	1	999	9 Harrison	061	4520
	032	133	1	999	9 Hendricks	063	3480
	033	000	2		Henry	065	0000
				045	6 New Castle		
				999	9 Balance of county		
	034	153	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		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	133	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	114	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	133	1		Marion	097 3480
			003 6	Beech Grove	
			027 1	Indianapolis	
			033 5	Lawrence	
			054 6	Speedway	
			999 9	Balance of county	
050	000	2	999 9	Marshall	099 0000
051	000	2	999 9	Martin	101 0000
052	000	2		Miami	103 0000
			047 6	Peru	
			999 9	Balance of county	
053	039	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	133	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	114	1		Porter	127 2960
			048 5	Portage	
			056 6	Valparaiso	
			999 9	Balance of county	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
15					Indiana	18	
	065	095	1	999	9 Posey	129	2440
	066	000	2	999	9 Pulaski	131	0000
	067	000	2	999	9 Putnam	133	0000
	068	000	2	999	9 Randolph	135	0000
	069	000	2	999	9 Ripley	137	0000
	070	000	2	999	9 Rush	139	0000
	071	277	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	133	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	000	2	999	9 Sullivan	153	0000
	078	000	2	999	9 Switzerland	155	0000
	079	156	1		Tippecanoe	157	3920
				030	5 Lafayette		
				061	6 West Lafayette		
				999	9 Balance of county		
	080	153	1		Tipton	159	3850
				013	6 Elwood, part		
				999	9 Balance of county		
	081	000	2	999	9 Union	161	0000
	082	095	1		Vanderburgh	163	2440
				014	3 Evansville		
				999	9 Balance of county		
	083	000	2	999	9 Vermillion	165	0000
	084	289	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	095	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	000	2	999	9 Wells	179	0000
	091	000	2	999	9 White	181	0000
	092	108	1	999	9 Whitley	183	2760

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data			
Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA	
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	306	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	306	1 999 9	Bremer		017	8920
	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	083	1 999 9	Dallas		049	2120
	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	086	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	134	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				State, County, City, or Country Name			FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S		St	Cnty	MSA
16						Iowa	19		
	056	000	2			Lee		111	0000
				014	6	Fort Madison			
				017	6	Keokuk			
				999	9	Balance of county			
	057	055	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	083	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	215	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	077	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	083	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	275	1			Woodbury		193	7720
				025	4	Sioux City			
				999	9	Balance of county			

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes

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

St Cnty MSA

16

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

19

195	0000
197	0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes				
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA		
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	310	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	165	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	310	1		Harvey		079	9040	
				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	000	2	999 9	Jefferson		087	0000	
	045	000	2	999 9	Jewell		089	0000	
	046	149	1		Johnson		091	3760	
				017 6	Leawood				
				018 6	Lenexa				
				022 6	Merriam				

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	149	1		Leavenworth	103 3760
			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	149	1	999 9	Miami	121 3760
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	000	2	999 9	Osage	139 0000
071	000	2	999 9	Osborne	141 0000
072	000	2	999 9	Ottawa	143 0000
073	000	2	999 9	Pawnee	145 0000
074	000	2	999 9	Phillips	147 0000
075	000	2		Pottawatomie	149 0000
			021 5	Manhattan, part	
			999 9	Balance of county	
076	000	2	999 9	Pratt	151 0000
077	000	2	999 9	Rawlins	153 0000
078	000	2		Reno	155 0000
			011 5	Hutchinson	
			999 9	Balance of county	
079	000	2	999 9	Republic	157 0000
080	000	2	999 9	Rice	159 0000
081	000	2		Riley	161 0000
			021 5	Manhattan, part	
			999 9	Balance of county	
082	000	2	999 9	Rooks	163 0000
083	000	2	999 9	Rush	165 0000
084	000	2	999 9	Russell	167 0000
085	000	2		Salina	169 0000
			030 5	Salina	
			999 9	Balance of county	
086	000	2	999 9	Scott	171 0000
087	310	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	292	1		Shawnee	177 8440
			032 3	Topeka	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes
St Cnty MSA

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

17

Kansas

20

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
			999	9	Balance of county	
090	000	2	999	9	Sheridan	179 0000
091	000	2	999	9	Sherman	181 0000
092	000	2	999	9	Smith	183 0000
093	000	2	999	9	Stafford	185 0000
094	000	2	999	9	Stanton	187 0000
095	000	2	999	9	Stevens	189 0000
096	000	2	999	9	Sumner	191 0000
097	000	2	999	9	Thomas	193 0000
098	000	2	999	9	Trego	195 0000
099	000	2	999	9	Wabaunsee	197 0000
100	000	2	999	9	Wallace	199 0000
101	000	2	999	9	Washington	201 0000
102	000	2	999	9	Wichita	203 0000
103	000	2	999	9	Wilson	205 0000
104	000	2	999	9	Woodson	207 0000
105	149	1			Wyandotte	209 3760
			014	3	Kansas City	
			999	9	Balance of county	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	065	1		Boone		015 1640
				007	6 Florence		
				999	9 Balance of county		
	009	168	1	999	9 Bourbon		017 4280
	010	131	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	175	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	065	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	131	1	999	9 Carter		043 3400
	023	000	2	999	9 Casey		045 0000
	024	066	1		Christian		047 1660
				013	5 Hopkinsville		
				999	9 Balance of county		
	025	168	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	218	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	168	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	131	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		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes		FIPS Codes			
St Cnty	MSA M/MM	City P/S	State, County, City, or Country Name	St Cnty	MSA
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	095 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	175 1		Jefferson	111	4520
		014 6	Jeffersontown		
		016 2	Louisville		
		027 6	St. Matthews		
		028 6	Shively		
		999 9	Balance of county		
057	168 1		Jessamine	113	4280
		022 6	Nicholasville		
		999 9	Balance of county		
058	000 2	999 9	Johnson	115	0000
059	065 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	175 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		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data						FIPS Codes	
Vital Statistics Codes						St Cnty MSA	
St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
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	168	1			Scott	209 4280
				010	6	Georgetown	
				999	9	Balance of county	
	106	175	1	999	9	Shelby	211 4520
	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	168	1	999	9	Woodford	239 4280

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				State, County, City, or Country Name		FIPS Codes	
St Cnty	MSA	M/NM	City P/S			St Cnty	MSA
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	Allen		003 0000
	003	027	1	999	Ascension		005 0760
	004	000	2	999	Assumption		007 0000
	005	000	2	999	Avoyelles		009 0000
	006	000	2		Beauregard		011 0000
			009	6	De Ridder, part		
			999	9	Balance of parish		
	007	000	2	999	Bienville		013 0000
	008	274	1		Bossier		015 7680
			007	5	Bossier City		
			028	3	Shreveport, part		
			999	9	Balance of parish		
	009	274	1		Caddo		017 7680
			028	3	Shreveport, part		
			999	9	Balance of parish		
	010	157	1		Calcasieu		019 3960
			018	4	Lake Charles		
			030	6	Sulphur		
			999	9	Balance of parish		
	011	000	2	999	Caldwell		021 0000
	012	000	2	999	Cameron		023 0000
	013	000	2	999	Catahoula		025 0000
	014	000	2	999	Claiborne		027 0000
	015	000	2	999	Concordia		029 0000
	016	000	2	999	De Soto		031 0000
	017	027	1		East Baton Rouge		033 0760
			003	6	Baker		
			005	3	Baton Rouge		
			999	9	Balance of parish		
	018	000	2	999	East Carroll		035 0000
	019	000	2	999	East Feliciana		037 0000
	020	000	2	999	Evangeline		039 0000
	021	000	2	999	Franklin		041 0000
	022	000	2	999	Grant		043 0000
	023	000	2		Iberia		045 0000
			023	5	New Iberia		
			999	9	Balance of parish		
	024	000	2	999	Iberville		047 0000
	025	000	2	999	Jackson		049 0000
	026	205	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	155	1		Lafayette		055 3880
			017	4	Lafayette		
			999	9	Balance of parish		
	029	129	1		Lafourche		057 3350
			032	6	Thibodaux		
			999	9	Balance of parish		
	030	000	2	999	La Salle		059 0000
	031	000	2		Lincoln		061 0000
			027	6	Ruston		
			999	9	Balance of parish		
	032	027	1	999	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	205	1	024	Orleans, coext. with New Orleans city		071 5560
	037	195	1		Duachita		073 5200
			020	4	Monroe		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes			FIPS Codes				
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	205	1	999	9	St. Bernard	087	5560
045	205	1	999	9	St. Charles	089	5560
046	000	2	999	9	St. Helena	091	0000
047	000	2	999	9	St. James	093	0000
048	205	1	999	9	St. John the Baptist	095	5560
049	000	2			St. Landry	097	0000
			010	6	Eunice, part		
			025	6	Opelousas		
			999	9	Balance of parish		
050	155	1	999	9	St. Martin	099	3880
051	000	2			St. Mary	101	0000
			021	6	Morgan City		
			999	9	Balance of parish		
052	205	1			St. Tammany	103	5560
			029	5	Slideell		
			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	129	1			Terrebonne	109	3350
			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	000	2			Webster	119	0000
			019	6	Minden		
			999	9	Balance of parish		
061	027	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
20				Maine	23
	001	167	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	230	1	Cumberland	005 6403
			007 4	Portland	
			010 6	South Portland	
			012 6	Westbrook	
			999 9	Balance of county	
	004	000	2	Franklin	007 0000
	005	000	2	Hancock	009 0000
	006	000	2	Kennebec	011 0000
			002 6	Augusta	
			011 6	Waterville	
			999 9	Balance of county	
	007	000	2	Knox	013 0000
	008	000	2	Lincoln	015 0000
	009	000	2	Oxford	017 0000
	010	026	1	Penobscot	019 0733
			003 5	Bangor	
			999 9	Balance of county	
	011	000	2	Piscataquis	021 0000
	012	000	2	Sagadahoc	023 0000
			004 6	Bath	
			999 9	Balance of county	
	013	000	2	Somerset	025 0000
	014	000	2	Waldo	027 0000
	015	000	2	Washington	029 0000
	016	000	2	York	031 0000
			005 6	Biddeford	
			009 6	Saco	
			999 9	Balance of county	

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data.			
Vital Statistics Codes				FIPS Codes			
St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
21						Maryland	24
	001	074	1			Allegany	001 1900
				007	5	Cumberland	
				999	9	Balance of county	
	002	025	1			Anne Arundel	003 0720
				002	5	Annapolis	
				999	9	Balance of county	
	003	025	1	999	9	Baltimore	005 0720
	004	025	1	003	1	Baltimore city	510 0720
	005	305	1	999	9	Calvert	009 8840
	006	000	2	999	9	Caroline	011 0000
	007	025	1	999	9	Carroll	013 0720
	008	313	1	999	9	Cecil	015 9160
	009	305	1	999	9	Charles	017 8840
	010	000	2			Dorchester	019 0000
				005	6	Cambridge	
				999	9	Balance of county	
	011	305	1			Frederick	021 8840
				008	5	Frederick	
				999	9	Balance of county	
	012	000	2	999	9	Garrett	023 0000
	013	025	1			Harford	025 0720
				001	6	Aberdeen	
				999	9	Balance of county	
	014	025	1	999	9	Howard	027 0720
	015	000	2	999	9	Kent	029 0000
	016	305	1			Montgomery	031 8840
				009	5	Gaithersburg	
				015	5	Rockville	
				017	6	Takoma Park, part	
				999	9	Balance of county	
	017	305	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	025	1	999	9	Queen Anne's	035 0720
	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	123	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						Page 47	
Vital Statistics Codes						FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
22					Massachusetts	25	
	001	000	2		Barnstable	001	0000
				008	Barnstable town		
				999	Balance of county		
	002	229	1		Berkshire	003	6323
				057	North Adams		
				062	Pittsfield		
				999	Balance of county		
	003	202	1		Bristol	005	5403
				007	Attleboro		
				027	Fairhaven town		
				028	Fall River		
				054	New Bedford		
				059	North Attleborough town		
				073	Somerset town		
				079	Taunton		
				999	Balance of county		
	004	000	2	999	Dukes	007	0000
	005	042	1		Essex	009	1123
				003	Amesbury town		
				005	Andover town		
				010	Beverly		
				022	Danvers town		
				032	Gloucester		
				033	Haverhill		
				037	Lawrence		
				042	Lynn		
				043	Lynnfield town		
				045	Marblehead town		
				049	Methuen town		
				055	Newburyport		
				061	Peabody		
				069	Salem		
				070	Saugus town		
				078	Swampscott town		
				999	Balance of county		
	006	000	2	999	Franklin	011	0000
	007	281	1		Hampden	013	8003
				002	Agawam town		
				020	Chicopee		
				035	Holyoke		
				040	Longmeadow town		
				075	Springfield		
				086	Westfield		
				087	West Springfield town		
				999	Balance of county		
	008	281	1		Hampshire	015	8003
				004	Amherst town		
				025	Easthampton town		
				058	Northampton		
				999	Balance of county		
	009	042	1		Middlesex	017	1123
				006	Arlington town		
				009	Belmont town		
				011	Billerica town		
				016	Burlington town		
				017	Cambridge		
				018	Chelmsford town		
				024	Dracut town		
				026	Everett		
				030	Framingham town		
				036	Hudson town		
				039	Lexington town		
				041	Lowell		
				044	Malden		
				046	Marlborough		
				047	Medford		
				048	Melrose		
				052	Natick town		
				056	Newton		
				066	Reading town		
				074	Somerville		
				076	Stoneham town		
				080	Tewksbury town		
				081	Wakefield town		

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data					
Vital Statistics Codes				FIPS Codes					
St Cnty	MSA	M/NM	City P/S	State	County	City	or Country Name	St Cnty	MSA
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	042	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	042	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	042	1				Suffolk		025	1123
			012	1		Boston			
			019	5		Chelsea			
			067	5		Revere			
			093	6		Winthrop town			
014	315	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			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	000	2	999 9	Barry	015	0000
	009	251	1		Bay	017	6960
				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	032	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	028	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	161	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	161	1		Eaton	045	4040
				055 3	Lansing, part		
				999 9	Balance of county		
	024	000	2	999 9	Emmet	047	0000
	025	099	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	161	1		Ingham	065	4040
				026 5	East Lansing		
				055 3	Lansing, part		
				062 5	Meridian township		
				999 9	Balance of county		
	034	000	2	999 9	Ionia	067	0000
	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	135	1		Jackson	075	3520
				051 5	Jackson		

MSA Codes Effective With 1990 Data All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
23				Michigan	26
			999 9	Balance of county	
039	147	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	117	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	084	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	084	1	999 9	Livingston	093 2160
048	000	2	999 9	Luce	095 0000
049	000	2	999 9	Mackinac	097 0000
050	084	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	251	1		Midland	111 6960
			063 5	Midland, part	
			999 9	Balance of county	
057	000	2	999 9	Missaukee	113 0000
058	084	1		Monroe	115 2160
			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	198	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	084	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes

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

St Cnty MSA

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	000	2	999	9	Oceana	127	0000
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	117	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	251	1			Saginaw	145	6960
			085	4	Saginaw		
			086	5	Saginaw township		
			999	9	Balance of county		
074	084	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	000	2			Shiawassee	155	0000
			074	6	Owosso		
			999	9	Balance of county		
079	000	2	999	9	Tuscola	157	0000
080	000	2	999	9	Van Buren	159	0000
081	014	1			Washtenaw	161	0440
			005	3	Ann Arbor		
			105	6	Ypsilanti		
			106	5	Ypsilanti township		
			999	9	Balance of county		
082	084	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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
23					Michigan		26
	999	9			Balance of county		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
24					Minnesota	27	
	001	000	2	999	9 Aitkin		001 0000
	002	191	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	252	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	191	1	999	9 Carver		019 5120
	011	000	2	999	9 Cass		021 0000
	012	000	2	999	9 Chippewa		023 0000
	013	191	1	999	9 Chisago		025 5120
	014	096	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	191	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	191	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	Mnetonka		
			040	6	New Hope		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	
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	191	1	999 9	Isanti	059 5120
031	000	2	999 9	Itasca	061 0000
032	000	2	999 9	Jackson	063 0000
033	000	2	999 9	Kanabec	065 0000
034	000	2		Kandiyohi	067 0000
			062 6	Willmar	
			999 9	Balance of county	
035	000	2	999 9	Kittson	069 0000
036	000	2	999 9	Koochiching	071 0000
037	000	2	999 9	Lac qui Parle	073 0000
038	000	2	999 9	Lake	075 0000
039	000	2	999 9	Lake of the Woods	077 0000
040	000	2	999 9	Le Sueur	079 0000
041	000	2	999 9	Lincoln	081 0000
042	000	2		Lyon	083 0000
			034 6	Marshall	
			999 9	Balance of county	
043	000	2	999 9	McLeod	085 0000
044	000	2	999 9	Mahnomen	087 0000
045	000	2	999 9	Marshall	089 0000
046	000	2		Martin	091 0000
			021 6	Fairmont	
			999 9	Balance of county	
047	000	2	999 9	Meeker	093 0000
048	000	2	999 9	Mille Lacs	095 0000
049	000	2	999 9	Morrison	097 0000
050	000	2		Mower	099 0000
			004 6	Austin	
			999 9	Balance of county	
051	000	2	999 9	Murray	101 0000
052	000	2		Nicollet	103 0000
			031 5	Mankato, part	
			999 9	Balance of county	
053	000	2		Nobles	105 0000
			065 6	Worthington	
			999 9	Balance of county	
054	000	2	999 9	Norman	107 0000
055	247	1		Olmsted	109 6820
			051 4	Rochester	
			999 9	Balance of county	
056	000	2		Otter Tail	111 0000
			023 6	Fergus Falls	
			999 9	Balance of county	
057	000	2	999 9	Pennington	113 0000
058	000	2	999 9	Pine	115 0000
059	000	2	999 9	Pipestone	117 0000
060	000	2	999 9	Polk	119 0000
061	000	2	999 9	Pope	121 0000
062	191	1		Ramsey	123 5120
			006 5	Blaine, part	
			033 5	Maplewood	
			038 6	Mounds View	
			039 6	New Brighton	
			043 6	North St. Paul	
			052 5	Roseville	
			055 2	St. Paul	
			056 6	Shoreview	
			061 6	White Bear Lake, part	
			999 9	Balance of county	
063	000	2	999 9	Red Lake	125 0000
064	000	2	999 9	Redwood	127 0000
065	000	2	999 9	Renville	129 0000
066	000	2		Rice	131 0000
			022 6	Faribault	
			042 6	Northfield, part	
			999 9	Balance of county	
067	000	2	999 9	Rock	133 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
24					Minnesota	27
	068	000	2	999	9 Roseau	135 0000
	069	087	1		St. Louis	137 2240
				017	4 Duluth	
				027	6 Hibbing	
				059	6 Virginia	
				999	9 Balance of county	
	070	191	1	999	9 Scott	139 5120
	071	252	1		Sherburne	141 6980
				053	5 St. Cloud, part	
				999	9 Balance of county	
	072	000	2	999	9 Sibley	143 0000
	073	252	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	191	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	191	1	999	9 Wright	171 5120
	087	000	2	999	9 Yellow Medicine	173 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	999 9	Amite	005 0000
004	000	2	999 9	Attala	007 0000
005	000	2	999 9	Benton	009 0000
006	000	2		Bolivar	011 0000
			005 6	Cleveland	
			999 9	Balance of county	
007	000	2	999 9	Calhoun	013 0000
008	000	2	999 9	Carroll	015 0000
009	000	2	999 9	Chickasaw	017 0000
010	000	2	999 9	Choctaw	019 0000
011	000	2	999 9	Claiborne	021 0000
012	000	2	999 9	Clarke	023 0000
013	000	2	999 9	Clay	025 0000
014	000	2		Coahoma	027 0000
			004 6	Clarksdale	
			999 9	Balance of county	
015	000	2	999 9	Copiah	029 0000
016	000	2	999 9	Covington	031 0000
017	185	1	999 9	De Soto	033 4920
018	000	2		Forrest	035 0000
			013 5	Hattiesburg, part	
			999 9	Balance of county	
019	000	2	999 9	Franklin	037 0000
020	000	2	999 9	George	039 0000
021	000	2	999 9	Greene	041 0000
022	000	2		Grenada	043 0000
			011 6	Grenada	
			999 9	Balance of county	
023	035	1	999 9	Hancock	045 0920
024	035	1		Harrison	047 0920
			001 5	Biloxi	
			012 5	Gulfport	
			999 9	Balance of county	
025	136	1		Hinds	049 3560
			006 6	Clinton	
			014 3	Jackson, part	
			999 9	Balance of county	
026	000	2	999 9	Holmes	051 0000
027	000	2	999 9	Humphreys	053 0000
028	000	2	999 9	Issaquena	055 0000
029	000	2	999 9	Itawamba	057 0000
030	222	1		Jackson	059 6025
			018 6	Moss Point	
			020 6	Ocean Springs	
			021 5	Pascagoula	
			999 9	Balance of county	
031	000	2	999 9	Jasper	061 0000
032	000	2	999 9	Jefferson	063 0000
033	000	2	999 9	Jefferson Davis	065 0000
034	000	2		Jones	067 0000
			015 6	Laurel	
			999 9	Balance of county	
035	000	2	999 9	Kemper	069 0000
036	000	2	999 9	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	999 9	Lawrence	077 0000
040	000	2	999 9	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				State, County, City, or Country Name			FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA	
25					Mississippi			
	043	000	2		Lincoln	28	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	136	1		Madison	089	3560	
				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	136	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	000	2	999 9	Stone	131	0000	
	067	000	2	999 9	Sunflower	133	0000	
	068	000	2	999 9	Tallahatchie	135	0000	
	069	000	2	999 9	Tate	137	0000	
	070	000	2	999 9	Tippah	139	0000	
	071	000	2	999 9	Tishomingo	141	0000	
	072	000	2	999 9	Tunica	143	0000	
	073	000	2	999 9	Union	145	0000	
	074	000	2	999 9	Walthall	147	0000	
	075	000	2		Warren	149	0000	
				026 5	Vicksburg			
				999 9	Balance of county			
	076	000	2		Washington	151	0000	
				009 5	Greenville			
				999 9	Balance of county			
	077	000	2	999 9	Wayne	153	0000	
	078	000	2	999 9	Webster	155	0000	
	079	000	2	999 9	Wilkinson	157	0000	
	080	000	2	999 9	Winston	159	0000	
	081	000	2	999 9	Yalobusha	161	0000	
	082	000	2		Yazoo	163	0000	
				027 6	Yazoo City			
				999 9	Balance of county			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
26					Missouri	29	
	001	000	2		Adair	001	0000
				028	Kirksville		
				999	Balance of county		
	002	000	2	999	Andrew	003	0000
	003	000	2	999	Atchison	005	0000
	004	000	2		Audrain	007	0000
				034	Mexico		
				999	Balance of county		
	005	000	2	999	Barry	009	0000
	006	000	2	999	Barton	011	0000
	007	000	2	999	Bates	013	0000
	008	000	2	999	Benton	015	0000
	009	000	2	999	Bollinger	017	0000
	010	069	1		Boone	019	1740
				011	Columbia		
				999	Balance of county		
	011	253	1		Buchanan	021	7000
				043	St. Joseph		
				999	Balance of county		
	012	000	2		Butler	023	0000
				037	Poplar Bluff		
				999	Balance of county		
	013	000	2	999	Caldwell	025	0000
	014	000	2		Callaway	027	0000
				017	Fulton		
				023	Jefferson City, part		
				999	Balance of county		
	015	000	2	999	Camden	029	0000
	016	000	2		Cape Girardeau	031	0000
				008	Cape Girardeau		
				999	Balance of county		
	017	000	2	999	Carroll	033	0000
	018	000	2	999	Carter	035	0000
	019	149	1		Cass	037	3760
				004	Belton		
				030	Lee's Summit, part		
				999	Balance of county		
	020	000	2	999	Cedar	039	0000
	021	000	2	999	Chariton	041	0000
	022	280	1	999	Christian	043	7920
	023	000	2	999	Clark	045	0000
	024	149	1		Clay	047	3760
				014	Excelsior Springs, part		
				018	Gladstone		
				022	Independence, part		
				026	Kansas City, part		
				031	Liberty		
				999	Balance of county		
	025	000	2	999	Clinton	049	0000
	026	000	2		Cole	051	0000
				023	Jefferson City, part		
				999	Balance of county		
	027	000	2	999	Cooper	053	0000
	028	000	2	999	Crawford	055	0000
	029	000	2	999	Dade	057	0000
	030	000	2	999	Dallas	059	0000
	031	000	2	999	Daviess	061	0000
	032	000	2	999	De Kalb	063	0000
	033	000	2	999	Dent	065	0000
	034	000	2	999	Douglas	067	0000
	035	000	2		Dunklin	069	0000
				027	Kennett		
				999	Balance of county		
	036	254	1	999	Franklin	071	7040
	037	000	2	999	Gasconade	073	0000
	038	000	2	999	Gentry	075	0000
	039	280	1		Greene	077	7920
				048	Springfield		
				999	Balance of county		
	040	000	2	999	Grundy	079	0000
	041	000	2	999	Harrison	081	0000
	042	000	2	999	Henry	083	0000
	043	000	2	999	Hickory	085	0000
	044	000	2	999	Holt	087	0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	149	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	146	1		Jasper	097	3710
				009	6 Carthage		
				025	5 Joplin, part		
				999	9 Balance of county		
	050	254	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	149	1	999	9 Lafayette	107	3760
	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	146	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	149	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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
26				Missouri	29
089	149	1		Ray	177 3760
			014 6	Excelsior Springs, part	
			999 9	Balance of county	
090	000	2	999 9	Reynolds	179 0000
091	000	2	999 9	Ripley	181 0000
092	254	1		St. Charles	183 7040
			042 5	St. Charles	
			045 6	St. Peters	
			999 9	Balance of county	
093	000	2	999 9	St. Clair	185 0000
094	000	2	999 9	Ste. Genevieve	186 0000
095	000	2	999 9	St. Francois	187 0000
096	254	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	254	1	044 2	St. Louis city	510 7040
098	000	2		Saline	195 0000
			033 6	Marshall	
			999 9	Balance of county	
099	000	2	999 9	Schuyler	197 0000
100	000	2	999 9	Scotland	199 0000
101	000	2		Scott	201 0000
			047 6	Sikeston, part	
			999 9	Balance of county	
102	000	2	999 9	Shannon	203 0000
103	000	2	999 9	Shelby	205 0000
104	000	2	999 9	Stoddard	207 0000
105	000	2	999 9	Stone	209 0000
106	000	2	999 9	Sullivan	211 0000
107	000	2	999 9	Taney	213 0000
108	000	2	999 9	Texas	215 0000
109	000	2	999 9	Vernon	217 0000
110	000	2	999 9	Warren	219 0000
111	000	2	999 9	Washington	221 0000
112	000	2	999 9	Wayne	223 0000
113	000	2	999 9	Webster	225 0000
114	000	2	999 9	Worth	227 0000
115	000	2	999 9	Wright	229 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes		FIPS Codes			
St Cnty	MSA M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
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	118	1	999 9 Cascade	013	3040
			005 4 Great Falls		
			999 9 Balance of county		
008	000	2	999 9 Chouteau	015	0000
009	000	2	999 9 Custer	017	0000
010	000	2	999 9 Daniels	019	0000
011	000	2	999 9 Dawson	021	0000
012	000	2	001 6 Deer Lodge, coext. with Anaconda-Deer Lodge	023	0000
013	000	2	999 9 Fallon	025	0000
014	000	2	999 9 Fergus	027	0000
015	000	2	999 9 Flathead	029	0000
			008 6 Kalispell		
			999 9 Balance of county		
016	000	2	999 9 Gallatin	031	0000
			003 6 Bozeman		
			999 9 Balance of county		
017	000	2	999 9 Garfield	033	0000
018	000	2	999 9 Glacier	035	0000
019	000	2	999 9 Golden Valley	037	0000
020	000	2	999 9 Granite	039	0000
021	000	2	999 9 Hill	041	0000
			006 6 Havre		
			999 9 Balance of county		
022	000	2	999 9 Jefferson	043	0000
023	000	2	999 9 Judith Basin	045	0000
024	000	2	999 9 Lake	047	0000
025	000	2	999 9 Lewis and Clark	049	0000
			007 6 Helena		
			999 9 Balance of county		
026	000	2	999 9 Liberty	051	0000
027	000	2	999 9 Lincoln	053	0000
028	000	2	999 9 McCone	055	0000
029	000	2	999 9 Madison	057	0000
030	000	2	999 9 Meagher	059	0000
031	000	2	999 9 Mineral	061	0000
032	000	2	999 9 Missoula	063	0000
			009 5 Missoula		
			999 9 Balance of county		
033	000	2	999 9 Musselshell	065	0000
034	000	2	999 9 Park	067	0000
035	000	2	999 9 Petroleum	069	0000
036	000	2	999 9 Phillips	071	0000
037	000	2	999 9 Pondera	073	0000
038	000	2	999 9 Powder River	075	0000
039	000	2	999 9 Powell	077	0000
040	000	2	999 9 Prairie	079	0000
041	000	2	999 9 Ravalli	081	0000
042	000	2	999 9 Richland	083	0000
043	000	2	999 9 Roosevelt	085	0000
044	000	2	999 9 Rosebud	087	0000
045	000	2	999 9 Sanders	089	0000
046	000	2	999 9 Sheridan	091	0000
047	000	2	999 9 Silver Bow	093	0000
			004 5 Butte-Silver Bow		
			999 9 Balance of county		
048	000	2	999 9 Stillwater	095	0000
049	000	2	999 9 Sweet Grass	097	0000
050	000	2	999 9 Teton	099	0000
051	000	2	999 9 Toole	101	0000
052	000	2	999 9 Treasure	103	0000
053	000	2	999 9 Valley	105	0000
054	000	2	999 9 Wheatland	107	0000
055	000	2	999 9 Wibaux	109	0000
056	034	1	999 9 Yellowstone	111	0880
			002 4 Billings		
			999 9 Balance of county		
057	000	2	999 9 Yellowstone National Park	113	0000

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data			
Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA	
28				Nebraska	31		
	001	000	2	Adams		001	0000
			006	Hastings			
			999	Balance of county			
	002	000	2	Antelope		003	0000
	003	000	2	Arthur		005	0000
	004	000	2	Banner		007	0000
	005	000	2	Blaine		009	0000
	006	000	2	Boone		011	0000
	007	000	2	Box Butte		013	0000
	008	000	2	Boyd		015	0000
	009	000	2	Brown		017	0000
	010	000	2	Buffalo		019	0000
			007	Kearney			
			999	Balance of county			
	011	000	2	Burt		021	0000
	012	000	2	Butler		023	0000
	013	000	2	Cass		025	0000
	014	000	2	Cedar		027	0000
	015	000	2	Chase		029	0000
	016	000	2	Cherry		031	0000
	017	000	2	Cheyenne		033	0000
	018	000	2	Clay		035	0000
	019	000	2	Colfax		037	0000
	020	000	2	Cuming		039	0000
	021	000	2	Custer		041	0000
	022	275	1	Dakota		043	7720
	023	000	2	Dawes		045	0000
	024	000	2	Dawson		047	0000
	025	000	2	Deuel		049	0000
	026	000	2	Dixon		051	0000
	027	000	2	Dodge		053	0000
			004	Fremont			
			999	Balance of county			
	028	215	1	Douglas		055	5920
			011	Omaha			
			999	Balance of county			
	029	000	2	Dundy		057	0000
	030	000	2	Fillmore		059	0000
	031	000	2	Franklin		061	0000
	032	000	2	Frontier		063	0000
	033	000	2	Furnas		065	0000
	034	000	2	Gage		067	0000
			001	Beatrice			
			999	Balance of county			
	035	000	2	Garden		069	0000
	036	000	2	Garfield		071	0000
	037	000	2	Gosper		073	0000
	038	000	2	Grant		075	0000
	039	000	2	Greeley		077	0000
	040	000	2	Hall		079	0000
			005	Grand Island			
			999	Balance of county			
	041	000	2	Hamilton		081	0000
	042	000	2	Harlan		083	0000
	043	000	2	Hayes		085	0000
	044	000	2	Hitchcock		087	0000
	045	000	2	Holt		089	0000
	046	000	2	Hooker		091	0000
	047	000	2	Howard		093	0000
	048	000	2	Jefferson		095	0000
	049	000	2	Johnson		097	0000
	050	000	2	Kearney		099	0000
	051	000	2	Keith		101	0000
	052	000	2	Keya Paha		103	0000
	053	000	2	Kimball		105	0000
	054	000	2	Knox		107	0000
	055	170	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	Logan		113	0000
	058	000	2	Loup		115	0000

MSA Codes Effective With 1990 Data All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
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	215	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	215	1	999	9 Washington	177 5920
	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 Geographic Code Outline

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data.			
Vital Statistics Codes				FIPS Codes			
St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
29						Nevada	32
		001	000	2	001	5 Carson City city	510 0000
		002	000	2	999	9 Churchill	001 0000
		003	164	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	242	1		Washoe	031 6720
					005	3 Reno	
					006	5 Sparks	
					999	9 Balance of county	
		017	000	2	999	9 White Pine	033 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes

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

St Cnty MSA

30	MSA	M/NM	City	P/S	State, County, City, or Country Name	33	MSA
					New Hampshire		
	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	180	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	232	1		Rockingham	015	6453
				010	5 Portsmouth		
				999	9 Balance of county		
	009	232	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 Geographic Code Outline						Page 66
MSA Codes Effective With 1990 Data						All Other Codes Effective With 1982 Data.
Vital Statistics Codes						FIPS Codes
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
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	033	1		Bergen	003 0875
				007	5 Bergenfield	
				020	6 Cliffsides 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	225	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	225	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	020	1		Cape May	009 0560
				105	6 Ocean City	
				999	9 Balance of county	
	006	302	1		Cumberland	011 8760
				011	6 Bridgeton	
				087	6 Millville	
				154	4 Vineland	
				999	9 Balance of county	
	007	207	1		Essex	013 5640
				005	5 Belleville	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes
St Cnty MSA

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
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	225	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	142	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	188	1	999	9	Hunterdon	019 5015
011	293	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	188	1			Middlesex	023 5015
			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	194	1			Monmouth	025 5190
			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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
31				New Jersey	34
014	207	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	194	1		Ocean	029 5190
			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	033	1		Passaic	031 0875
			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	313	1	999 9	Salem	033 9160
018	188	1		Somerset	035 5015
			012 5	Bridgewater township	
			042 5	Franklin township	
			080 6	Manville	
			101 6	North Plainfield	
			140 6	Somerville	
			999 9	Balance of county	
019	207	1		Sussex	037 5640
			063 6	Hopatcong	
			999 9	Balance of county	
020	207	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City P/S	State	County	City, or Country Name	St Cnty MSA
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	163	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	265	1	999	9	Los Alamos	028 7490
	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	000	2	999	9	Sandoval	043 0000
	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	265	1			Santa Fe	049 7490
				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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				FIPS Codes	
Vital Statistics Codes				St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	Allegany	003 0000
	003	036	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	140	1	Chautauqua	013 3610
			018 6	Dunkirk	
			023 6	Fredonia	
			040 5	Jamestown	
			999 9	Balance of county	
	007	091	1	Chemung	015 2335
			020 5	Elmira	
			999 9	Balance of county	
	008	000	2	Chenango	017 0000
	009	000	2	Clinton	019 0000
			073 6	Plattsburgh	
			999 9	Balance of county	
	010	000	2	Columbia	021 0000
	011	000	2	Cortland	023 0000
			015 6	Cortland	
			999 9	Balance of county	
	012	000	2	Delaware	025 0000
	013	233	1	Dutchess	027 6460
			006 6	Beacon	
			076 5	Poughkeepsie	
			999 9	Balance of county	
	014	050	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	Essex	031 0000
	016	000	2	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	004	1	Greene	039 0160
	020	000	2	Hamilton	041 0000
	021	298	1	Herkimer	043 8680
	022	000	2	Jefferson	045 0000
			096 5	Watertown	
			999 9	Balance of county	
	023	000	2	Lewis	049 0000
	024	248	1	Livingston	051 6840
	025	285	1	Madison	053 8160
			066 6	Oneida	
			999 9	Balance of county	
	026	248	1	Monroe	055 6840
			008 5	Brighton town	
			027 5	Gates town	
			032 4	Greece town	
			036 5	Henrietta town	
			038 4	Irondequoit town	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	201	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	206	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	208	1		Niagara	063 5700
			048 6	Lockport	
			061 4	Niagara Falls	
			063 5	North Tonawanda	
			999 9	Balance of county	
031	298	1		Oneida	065 8680
			081 5	Rome	
			093 4	Utica	
			999 9	Balance of county	
032	285	1		Onondaga	067 8160
			089 3	Syracuse	
			999 9	Balance of county	
033	248	1		Ontario	069 6840
			011 6	Canandaigua	
			028 6	Geneva, part	
			999 9	Balance of county	
034	216	1		Orange	071 5950
			054 6	Middletown	
			058 6	Newburgh	
			999 9	Balance of county	
035	248	1		Orleans	073 6840
036	285	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	206	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	206	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	201	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	036	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	115	1		Warren	113 2975
			030 6	Glens Falls	
			999 9	Balance of county	
054	115	1	999 9	Washington	115 2975
055	248	1		Wayne	117 6840
			057 6	Newark	
			999 9	Balance of county	
056	206	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
34				North Carolina	37
001	051	1		Alamance	001 1300
			005 5	Burlington	
			999 9	Balance of county	
002	127	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	000	2	999 9	Brunswick	019 0000
011	017	1		Buncombe	021 0480
			003 4	Asheville	
			999 9	Balance of county	
012	127	1		Burke	023 3290
			021 6	Hickory, part	
			030 6	Morganton	
			999 9	Balance of county	
013	059	1		Cabarrus	025 1520
			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	127	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	097	1		Cumberland	051 2560
			013 4	Fayetteville	
			999 9	Balance of county	
027	000	2	999 9	Currituck	053 0000
028	000	2	999 9	Dare	055 0000
029	121	1		Davidson	057 3120
			022 4	High Point, part	
			027 6	Lexington	
			040 6	Thomasville	
			999 9	Balance of county	
030	121	1	999 9	Davie	059 3120
031	000	2	999 9	Duplin	061 0000
032	238	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	121	1		Forsyth	067 3120
			043 3	Winston-Salem	
			999 9	Balance of county	
035	238	1	999 9	Franklin	069 6640
036	059	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

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data.			
Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
34					North Carolina	37	
	040	000	2	999	9	Greene	079 0000
	041	121	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	059	1	999	9	Lincoln	109 1520
	056	000	2	999	9	McDowell	111 0000
	057	000	2	999	9	Macon	113 0000
	058	000	2	999	9	Madison	115 0000
	059	000	2	999	9	Martin	117 0000
	060	059	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	314	1			New Hanover	129 9200
				041	5	Wilmington	
				999	9	Balance of county	
	066	000	2	999	9	Northampton	131 0000
	067	139	1			Onslow	133 3605
				023	6	Jacksonville	
				999	9	Balance of county	
	068	238	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	121	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	059	1			Rowan	159 1520
				036	6	Salisbury	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
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	121	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	059	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	238	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	121	1		999 9	Yadkin	197 3120
100	000	2		999 9	Yancey	199 0000

MSA Codes Effective With 1990 Data				All Other Codes Effective With 1982 Data.					
Vital Statistics Codes				FIPS Codes					
St Cnty	MSA	M/NM	City P/S	State,	County,	City,	or Country Name	St Cnty	MSA
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	038	1		Burleigh			015	1010
			001 5		Bismarck				
			999 9		Balance of county				
	009	096	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	116	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	038	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				

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.					FIPS Codes	
Vital Statistics Codes					St Cnty MSA	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
36					Ohio	39
	001	000	2	999	9 Adams	001 0000
	002	169	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	169	1	999	9 Auglaize	011 4320
	007	309	1	999	9 Belmont	013 9000
	008	000	2	999	9 Brown	015 0000
	009	124	1		Butler	017 3200
				047	5 Fairfield	
				060	4 Hamilton	
				081	5 Middletown	
				096	6 Oxford	
				999	9 Balance of county	
	010	053	1	999	9 Carroll	019 1320
	011	000	2		Champaign	021 0000
				130	6 Urbana	
				999	9 Balance of county	
	012	078	1		Clark	023 2000
				118	4 Springfield	
				999	9 Balance of county	
	013	065	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	067	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	

MSA Codes Effective With 1990 Data All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	072	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	072	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	072	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	291	1	999	9	Fulton	051	8400
027	000	2	999	9	Gallia	053	0000
028	067	1	999	9	Geauga	055	1680
029	078	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	065	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		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.					FIPS Codes		
Vital Statistics Codes					St Cnty MSA		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA	
36					Ohio	39	
	040	000	2	999	9	Jackson	079 0000
	041	283	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	067	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	131	1			Lawrence	087 3400
				062	6	Ironton	
				999	9	Balance of county	
	045	072	1			Licking	089 1840
				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	173	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	291	1			Lucas	095 8400
				075	6	Maumee	
				095	6	Oregon	
				123	6	Sylvania	
				126	2	Toledo	
				999	9	Balance of county	
	049	072	1			Madison	097 1840
	050	318	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	067	1			Medina	103 1680
				021	5	Brunswick	
				077	6	Medina	
				134	6	Wadsworth	
				999	9	Balance of county	
	053	000	2			Meigs	105 0000
	054	000	2			Mercer	107 0000
	055	078	1			Miami	109 2000
				101	6	Piqua	
				127	6	Troy	
				999	9	Balance of county	
	056	000	2			Monroe	111 0000
	057	078	1			Montgomery	113 2000
				026	6	Centerville	
				036	3	Dayton, part	
				044	6	Englewood	
				061	5	Huber Heights	
				064	4	Kettering	
				079	6	Miamisburg	
				131	6	Vandalia	
				138	6	West Carrollton	
				999	9	Balance of county	
	058	000	2			Morgan	115 0000
	059	000	2			Morrow	117 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes		FIPS Codes			
St Cnty	MSA M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
36			Ohio	39	
060	000	2	Muskingum	119	0000
		150	Zanesville		
		999	Balance of county		
061	000	2	Noble	121	0000
062	000	2	Ottawa	123	0000
063	000	2	Paulding	125	0000
064	000	2	Perry	127	0000
065	072	1	Pickaway	129	1840
		029	Circleville		
		999	Balance of county		
066	000	2	Pike	131	0000
067	002	1	Portage	133	0080
		063	Kent		
		103	Ravenna		
		999	Balance of county		
068	000	2	Preble	135	0000
069	000	2	Putnam	137	0000
070	181	1	Richland	139	4800
		070	Mansfield		
		999	Balance of county		
071	000	2	Ross	141	0000
		027	Chillicothe		
		999	Balance of county		
072	000	2	Sandusky	143	0000
		053	Fremont		
		999	Balance of county		
073	000	2	Scioto	145	0000
		102	Portsmouth		
		999	Balance of county		
074	000	2	Seneca	147	0000
		051	Fostoria, part		
		125	Tiffin		
		999	Balance of county		
075	000	2	Shelby	149	0000
		114	Sidney		
		999	Balance of county		
076	053	1	Stark	151	1320
		002	Alliance, part		
		025	Canton		
		074	Massillon		
		087	North Canton		
		999	Balance of county		
077	002	1	Summit	153	0080
		001	Akron		
		008	Barberton		
		035	Cuyahoga Falls		
		092	Norton		
		120	Stow		
		124	Tallmadge		
		999	Balance of county		
078	318	1	Trumbull	155	9320
		057	Girard		
		086	Niles		
		135	Warren		
		149	Youngstown, part		
		999	Balance of county		
079	000	2	Tuscarawas	157	0000
		039	Dover		
		085	New Philadelphia		
		999	Balance of county		
080	072	1	Union	159	1840
081	000	2	Van Wert	161	0000
		132	Van Wert		
		999	Balance of county		
082	000	2	Vinton	163	0000
083	065	1	Warren	165	1640
		052	Franklin		
		999	Balance of county		
084	221	1	Washington	167	6020
		072	Marietta		
		999	Balance of county		
085	000	2	Wayne	169	0000
		146	Wooster		
		999	Balance of county		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes

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

St Cnty MSA

36

086	000	2	999	9	Ohio
					Williams
087	291	1			Wood
			016	5	Bowling Green
			051	6	Fostoria, part
			100	6	Perrysburg
			999	9	Balance of county
088	000	2	999	9	Wyandot

39

171 0000
173 8400

175 0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						Page 82	
Vital Statistics Codes						FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	213	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	213	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	166	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	295	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	092	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	000	2	999 9	Le Flore	079	0000
	041	000	2	999 9	Lincoln	081	0000
	042	213	1		Logan	083	5880
				015 6	Guthrie		
				999 9	Balance of county		
	043	000	2	999 9	Love	085	0000
	044	213	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA	
37				Oklahoma	40		
	047	000	2 999 9	Major	093	0000	
	048	000	2 999 9	Marshall	095	0000	
	049	000	2 999 9	Mayes	097	0000	
	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	213	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	295	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	213	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	295	1	Rogers	131	8560	
			008 6	Claremore			
			999 9	Balance of county			
	067	000	2 999 9	Seminole	133	0000	
	068	106	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	295	1	Tulsa	143	8560	
			006 5	Broken Arrow, part			
			026 6	Sand Springs, part			
			031 2	Tulsa, part			
			999 9	Balance of county			
	073	295	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			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.					FIPS Codes		
Vital Statistics Codes					St Cnty MSA		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	231	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	183	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	094	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	255	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	231	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	255	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 Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
38				Oregon	41
033	000	2		Wasco	065 0000
			005 6	City of the Dalles	
			999 9	Balance of county	
034	231	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	231	1		Yamhill	071 6440
			017 6	McMinnville	
			020 6	Newberg	
			999 9	Balance of county	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.					FIPS Codes				
Vital Statistics Codes					FIPS Codes				
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA		
39					Pennsylvania	42			
	001	317	1	999	9 Adams		001	9280	
	002	228	1		Allegheny		003	6280	
			006	6	Baldwin				
			008	6	Bellevue				
			011	5	Bethel Park				
			015	6	Brentwood				
			022	6	Carnegie				
			023	6	Castle Shannon				
			027	6	Clairton				
			033	6	Dormont				
			035	6	Duquesne				
			039	6	Elizabeth township				
			047	6	Harrison township				
			069	5	McCandless township				
			070	5	McKeesport				
			079	5	Monroeville				
			080	5	Mount Lebanon township				
			082	6	Munhall				
			092	6	North Versailles township				
			095	4	Penn Hills township				
			098	2	Pittsburgh				
			099	5	Plum				
			106	5	Ross township				
			108	6	Scott township				
			110	5	Shaler township				
			113	6	South Park township				
			122	6	Swissvale				
			131	6	Upper St. Clair township				
			138	5	West Mifflin				
			140	6	Whitehall				
			144	6	Wilkinsburg				
			999	9	Balance of county				
	003	000	2	999	9 Armstrong		005	0000	
	004	030	1		Beaver		007	0845	
			002	6	Aliquippa				
			007	6	Beaver Falls				
			999	9	Balance of county				
	005	000	2	999	9 Bedford		009	0000	
	006	240	1		Berks		011	6680	
			081	6	Muhlenberg township				
			104	4	Reading				
			999	9	Balance of county				
	007	008	1		Blair		013	0280	
			004	4	Altoona				
			999	9	Balance of county				
	008	000	2	999	9 Bradford		015	0000	
	009	225	1		Bucks		017	6160	
			009	4	Bensalem township				
			016	6	Bristol				
			017	4	Bristol township				
			043	5	Falls township				
			068	6	Lower Southampton township				
			075	5	Middletown township				
			090	5	Northampton township				
			132	6	Upper Southampton township				
			133	5	Warminster township				
			999	9	Balance of county				
	010	000	2		Butler		019	0000	
			018	6	Butler				
			999	9	Balance of county				
	011	144	1		Cambria		021	3680	
			054	5	Johnstown				
			999	9	Balance of county				
	012	000	2	999	9 Cameron		023	0000	
	013	007	1	999	9 Carbon		025	0240	
	014	282	1		Centre		027	8050	
			118	5	State College				
			999	9	Balance of county				
	015	225	1		Chester		029	6160	
			028	6	Coatesville				
			097	6	Phoenixville				
			124	6	Tredyffrin township				
			136	6	West Chester				
			137	6	West Goshen township				

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	269	1		Columbia	037 7560
			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	125	1		Cumberland	041 3240
			021 6	Carlisle	
			038 6	East Pennsboro township	
			062 6	Lower Allen township	
			999 9	Balance of county	
022	125	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	225	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	093	1		Erie	049 2360
			042 3	Erie	
			077 5	Millcreek township	
			999 9	Balance of county	
026	228	1		Fayette	051 6280
			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	269	1		Lackawanna	069 7560
			020 6	Carbondale	
			034 6	Dunmore	
			109 4	Scranton	
			999 9	Balance of county	
036	160	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes					
St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	MSA
39						Pennsylvania	42		
	037	000	2			Lawrence		073	0000
				086	5	New Castle			
				999	9	Balance of county			
	038	125	1			Lebanon		075	3240
				061	5	Lebanon			
				999	9	Balance of county			
	039	007	1			Lehigh		077	0240
				003	3	Allentown			
				012	4	Bethlehem, part			
				040	6	Emmaus			
				107	6	Salisbury township			
				141	6	Whitehall township			
				999	9	Balance of county			
	040	269	1			Luzerne		079	7560
				050	5	Hazleton			
				055	6	Kingston			
				084	6	Nanticoke			
				143	4	Wilkes-Barre			
				999	9	Balance of county			
	041	312	1			Lycoming		081	9140
				145	5	Williamsport			
				999	9	Balance of county			
	042	000	2			McKean		083	0000
				014	6	Bradford			
				999	9	Balance of county			
	043	271	1			Mercer		085	7610
				112	6	Sharon			
				999	9	Balance of county			
	044	000	2			Mifflin		087	0000
	045	269	1			Monroe		089	7560
	046	225	1			Montgomery		091	6160
				001	4	Abington township			
				025	5	Cheltenham township			
				036	6	East Norriton township			
				048	6	Hatfield township			
				058	6	Lansdale			
				064	4	Lower Merion township			
				065	6	Lower Moreland township			
				067	6	Lower Providence township			
				089	5	Norristown			
				100	6	Plymouth township			
				101	6	Pottstown			
				116	5	Springfield township			
				123	6	Towamencin township			
				128	6	Upper Dublin township			
				129	5	Upper Merion township			
				130	5	Upper Moreland township			
				139	6	West Norriton township			
				142	6	Whitemarsh township			
				999	9	Balance of county			
	047	000	2			Montour		093	0000
	048	007	1			Northampton		095	0240
				012	4	Bethlehem, part			
				037	5	Easton			
				094	6	Palmer township			
				999	9	Balance of county			
	049	000	2			Northumberland		097	0000
				111	6	Shamokin			
				119	6	Sunbury			
				999	9	Balance of county			
	050	125	1			Perry		099	3240
	051	225	1			Philadelphia, coext. with Philadelphia city		101	6160
	052	000	2			Pike		103	0000
	053	000	2			Potter		105	0000
	054	000	2			Schuylkill		107	0000
				102	6	Pottsville			
				999	9	Balance of county			
	055	000	2			Snyder		109	0000
	056	144	1			Somerset		111	3680
	057	000	2			Sullivan		113	0000
	058	000	2			Susquehanna		115	0000
	059	000	2			Tioga		117	0000
	060	000	2			Union		119	0000
	061	000	2			Venango		121	0000
				093	6	Oil City			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						FIPS Codes	
Vital Statistics Codes						St Cnty MSA	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
39					Pennsylvania	42	
			999	9	Balance of county		
062	000	2			Warren	123	0000
			134	6	Warren		
			999	9	Balance of county		
063	228	1			Washington	125	6280
			019	6	Canonsburg		
			135	6	Washington		
			999	9	Balance of county		
064	000	2	999	9	Wayne	127	0000
065	228	1			Westmoreland	129	6280
			044	6	Greensburg		
			051	5	Hempfield township		
			053	6	Jeannette		
			060	6	Latrobe		
			063	6	Lower Burrell		
			078	6	Monessen		
			089	6	Municipality of Murrysville		
			087	6	New Kensington		
			091	5	North Huntingdon township		
			999	9	Balance of county		
066	269	1	999	9	Wyoming	131	7560
067	317	1			York	133	9280
			045	6	Hanover		
			114	6	Springettsbury township		
			117	6	Spring Garden township		
			147	5	York		
			999	9	Balance of county		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes				
St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	MSA
40						Rhode Island	44		
	001	234	1			Bristol		001	6483
				001	6	Barrington town			
				002	6	Bristol town			
				014	6	Warren town			
				999	9	Balance of county			
	002	234	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	234	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	234	1	999	9	Washington		009	6483

* MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes		FIPS Codes			
St Cnty	MSA M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
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
	008 057	1	Berkeley	015	1440
		011 6	Goose Creek		
		015 6	Hanahan		
		999 9	Balance of county		
	009 000	2 999 9	Calhoun	017	0000
	010 057	1	Charleston	019	1440
		004 4	Charleston		
		017 6	Mount Pleasant		
		020 4	North Charleston		
		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
	018 057	1 999 9	Dorchester	035	1440
	019 000	2 999 9	Edgefield	037	0000
	020 000	2 999 9	Fairfield	039	0000
	021 101	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		
	023 122	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
	032 070	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		
	039 122	1	Pickens	077	3160
		007 6	Easley		
		999 9	Balance of county		

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						FIPS Codes	
Vital Statistics Codes						St Cnty	MSA
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
41					South Carolina	45	
040	070	1			Richland	079	1760
			005	3	Columbia		
			999	9	Balance of county		
041	000	2	999	9	Saluda	081	0000
042	122	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	059	1			York	091	1520
			022	5	Rock Hill		
			999	9	Balance of county		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						
Vital Statistics Codes				FIPS Codes		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
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	276	1		Minnehaha	099 7760
				007	4 Sioux Falls, part	
				999	9 Balance of county	
	050	000	2	999	9 Moody	101 0000
	051	239	1		Pennington	103 6660
				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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes

FIPS Codes
St Cnty MSA

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

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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.					FIPS Codes	
Vital Statistics Codes					St Cnty MSA	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
43				Tennessee	47	
001	152	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	999 9	Benton	005	0000
004	000	2	999 9	Bledsoe	007	0000
005	152	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	999 9	Campbell	013	0000
008	000	2	999 9	Cannon	015	0000
009	000	2	999 9	Carroll	017	0000
010	143	1		Carter	019	3660
			011 6	Elizabethton		
			019 5	Johnson City, part		
			999 9	Balance of county		
011	200	1	999 9	Cheatham	021	5360
012	000	2	999 9	Chester	023	0000
013	000	2	999 9	Claiborne	025	0000
014	000	2	999 9	Clay	027	0000
015	000	2	999 9	Cocke	029	0000
016	000	2		Coffee	031	0000
			036 6	Tullahoma, part		
			999 9	Balance of county		
017	000	2	999 9	Crockett	033	0000
018	000	2	999 9	Cumberland	035	0000
019	200	1		Davidson	037	5360
			030 2	Nashville-Davidson		
			999 9	Balance of county		
020	000	2	999 9	Decatur	039	0000
021	000	2	999 9	De Kalb	041	0000
022	200	1	999 9	Dickson	043	5360
023	000	2		Dyer	045	0000
			009 6	Dyersburg		
			999 9	Balance of county		
024	000	2	999 9	Fayette	047	0000
025	000	2	999 9	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	999 9	Giles	055	0000
029	152	1	999 9	Grainger	057	3840
030	000	2		Greene	059	0000
			015 6	Greeneville		
			999 9	Balance of county		
031	000	2	999 9	Grundy	061	0000
032	000	2		Hamblien	063	0000
			028 6	Morristown		
			999 9	Balance of county		
033	061	1		Hamilton	065	1560
			004 3	Chattanooga		
			010 6	East Ridge		
			033 6	Red Bank		
			999 9	Balance of county		
034	000	2	999 9	Hancock	067	0000
035	000	2	999 9	Hardeman	069	0000
036	000	2	999 9	Hardin	071	0000
037	143	1		Hawkins	073	3660
			020 5	Kingsport, part		
			999 9	Balance of county		
038	000	2	999 9	Haywood	075	0000
039	000	2	999 9	Henderson	077	0000
040	000	2		Henry	079	0000
			032 6	Paris		
			999 9	Balance of county		
041	000	2	999 9	Hickman	081	0000

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data					FIPS Codes		
Vital Statistics Codes					St Cnty MSA		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	152	1	999 9	Jefferson	089	3840
	046	000	2	999 9	Johnson	091	0000
	047	152	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	137	1		Madison	113	3580
				018 5	Jackson		
				999 9	Balance of county		
	058	061	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	066	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	200	1		Robertson	147	5360
				035 6	Springfield		
				999 9	Balance of county		
	075	200	1		Rutherford	149	5360
				029 5	Murfreesboro		
				999 9	Balance of county		
	076	000	2	999 9	Scott	151	0000
	077	061	1	999 9	Sequatchie	153	1560
	078	152	1	999 9	Sevier	155	3840
	079	185	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	143	1		Sullivan	163	3660
				003 6	Bristol		
				020 5	Kingsport, part		
				999 9	Balance of county		
	083	200	1		Sumner	165	5360
				013 6	Gallatin		
				016 5	Hendersonville		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
43				Tennessee	47
			999 9	Balance of county	
084	185	1	999 9	Tipton	167 4920
085	000	2	999 9	Trousdale	169 0000
086	143	1	999 9	Unicoi	171 3660
087	152	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	143	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	200	1		Williamson	187 5360
			012 6	Franklin	
			999 9	Balance of county	
095	200	1		Wilson	189 5360
			023 6	Lebanon	
			999 9	Balance of county	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes					
St Cnty	MSA	M/NM	City P/S	State,	County,	City,	or Country Name	St Cnty	MSA
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	151	1				Bell	027	3810
				017	6		Belton		
				073	5		Killeen		
				132	5		Temple		
				999	9		Balance of county		
	015	259	1				Bexar	029	7240
				121	1		San Antonio		
				138	6		Universal City		
				999	9		Balance of county		
	016	000	2				Bianco	031	0000
	017	000	2				Borden	033	0000
	018	000	2				Bosque	035	0000
	019	290	1				Bowie	037	8360
				134	5		Texarkana		
				999	9		Balance of county		
	020	045	1				Brazoria	039	1145
				003	6		Alvin		
				006	6		Angleton		
				053	6		Freeport		
				075	6		Lake Jackson		
				107	6		Pearland, part		
				999	9		Balance of county		
	021	049	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	000	2				Callahan	059	0000
	031	048	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		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA	
44				Texas	48		
	037	000	2	Cherokee	073	0000	
			070 6	Jacksonville			
			999 9	Balance of county			
	038	000	2	Childress	075	0000	
	039	000	2	Clay	077	0000	
	040	000	2	Cochran	079	0000	
	041	000	2	Coke	081	0000	
	042	000	2	Coleman	083	0000	
	043	075	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	Collingsworth	087	0000	
	045	000	2	Colorado	089	0000	
	046	259	1	Comal	091	7240	
			099 6	New Braunfels, part			
			999 9	Balance of county			
	047	000	2	Comanche	093	0000	
	048	000	2	Concho	095	0000	
	049	000	2	Cooke	097	0000	
			055 6	Gainesville			
			999 9	Balance of county			
	050	151	1	Coryell	099	3810	
			033 6	Copperas Cove			
			999 9	Balance of county			
	051	000	2	Cottle	101	0000	
	052	000	2	Crane	103	0000	
	053	000	2	Crockett	105	0000	
	054	000	2	Crosby	107	0000	
	055	000	2	Culberson	109	0000	
	056	000	2	Dallam	111	0000	
	057	075	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	Delta	119	0000	
	061	075	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	De Witt	123	0000	
	063	000	2	Dickens	125	0000	
	064	000	2	Dimmit	127	0000	
	065	000	2	Donley	129	0000	
	066	000	2	Duval	131	0000	
	067	000	2	Eastland	133	0000	
	068	212	1	Ector	135	5800	
			101 4	Odessa			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
44				Texas	48
			999 9	Balance of county	
069	000	2	999 9	Edwards	137 0000
070	075	1		Ellis	139 1920
			048 6	Ennis	
			058 4	Grand Prairie, part	
			146 6	Waxahachie	
			999 9	Balance of county	
071	089	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	130	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	113	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	273	1		Grayson	181 7640
			039 6	Denison	
			125 5	Sherman	
			999 9	Balance of county	
092	172	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	259	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	130	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
44				Texas	48
			127 6	South Houston	
			149 6	West University Place	
			999 9	Balance of county	
102	172	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	Haske11	207 0000
105	023	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	182	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	000	2	999 9	Hood	221 0000
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	109	1		Johnson	251 2800
			027 6	Burleson, part	
			030 6	Cleburne	
			999 9	Balance of county	
127	000	2		Jones	253 0000
			001 4	Abilene, part	
			999 9	Balance of county	
128	000	2	999 9	Karnes	255 0000
129	075	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
44				Texas	48
	133	000	2	Kerr	265 0000
			071 6	Kerrville	
			999 9	Balance of county	
	134	000	2	Kimble	267 0000
	135	000	2	King	269 0000
	136	000	2	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	Knox	275 0000
	139	000	2	Lamar	277 0000
			105 5	Paris	
			999 9	Balance of county	
	140	000	2	Lamb	279 0000
	141	000	2	Lampasas	281 0000
	142	000	2	La Salle	283 0000
	143	000	2	Lavaca	285 0000
	144	000	2	Lee	287 0000
	145	000	2	Leon	289 0000
	146	130	1	Liberty	291 3360
	147	000	2	Limestone	293 0000
	148	000	2	Lipscomb	295 0000
	149	000	2	Live Oak	297 0000
	150	000	2	Llano	299 0000
	151	000	2	Loving	301 0000
	152	176	1	Lubbock	303 4600
			085 3	Lubbock	
			999 9	Balance of county	
	153	000	2	Lynn	305 0000
	154	000	2	McCulloch	307 0000
	155	304	1	McLennan	309 8800
			144 3	Waco	
			999 9	Balance of county	
	156	000	2	McMullen	311 0000
	157	000	2	Madison	313 0000
	158	000	2	Marion	315 0000
	159	000	2	Martin	317 0000
	160	000	2	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	Medina	325 0000
	164	000	2	Menard	327 0000
	165	189	1	Midland	329 5040
			092 4	Midland	
			999 9	Balance of county	
	166	000	2	Milam	331 0000
	167	000	2	Mills	333 0000
	168	000	2	Mitchell	335 0000
	169	000	2	Montague	337 0000
	170	130	1	Montgomery	339 3360
			032 6	Conroe	
			066 0	Houston, part	
			999 9	Balance of county	
	171	000	2	Moore	341 0000
			042 6	Dumas	
			999 9	Balance of county	
	172	000	2	Morris	343 0000
	173	000	2	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	Newton	351 0000
	177	000	2	Nolan	353 0000
			130 6	Sweetwater	
			999 9	Balance of county	
	178	073	1	Nueces	355 1880
			034 3	Corpus Christi, part	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
44				Texas	48
			113 6	Portland, part	
			117 6	Robstown	
			999 9	Balance of county	
179	000	2	999 9	Ochiltree	357 0000
180	000	2	999 9	Oldham	359 0000
181	029	1		Orange	361 0840
			102 6	Orange	
			143 6	Vidor	
			999 9	Balance of county	
182	000	2		Palo Pinto	363 0000
			093 6	Mineral Wells, part	
			999 9	Balance of county	
183	000	2	999 9	Panola	365 0000
184	109	1		Parker	367 2800
			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	075	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	073	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	297	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	109	1		Tarrant	439 2800
			007 3	Arlington	

MSA Codes Effective With 1990 Data All Other Codes Effective With 1982 Data.

Vital Statistics Codes			FIPS Codes		
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	258	1		Tom Green	451 7200
			120 4	San Angelo	
			999 9	Balance of county	
227	023	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	301	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	130	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	162	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	311	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	023	1		Williamson	491 0640
			009 2	Austin, part	
			119 6	Round Rock, part	
			131 6	Taylor	
			999 9	Balance of county	

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes						FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
44					Texas	48	
	247	000	2	999 9	Wilson		493 0000
	248	000	2	999 9	Winkler		495 0000
	249	000	2	999 9	Wise		497 0000
	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.					FIPS Codes	
Vital Statistics Codes					St Cnty MSA	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
45					Utah	49
001	000	2	999	9	Beaver	001 0000
002	000	2			Box Elder	003 0000
			003	6	Brigham City	
			999	9	Balance of county	
003	000	2			Cache	005 0000
			007	5	Logan	
			999	9	Balance of county	
004	000	2	999	9	Carbon	007 0000
005	000	2	999	9	Daggett	009 0000
006	257	1			Davis	011 7160
			002	5	Bountiful	
			005	6	Clearfield	
			006	6	Layton	
			999	9	Balance of county	
007	000	2	999	9	Duchesne	013 0000
008	000	2	999	9	Emery	015 0000
009	000	2	999	9	Garfield	017 0000
010	000	2	999	9	Grand	019 0000
011	000	2			Iron	021 0000
			004	6	Cedar City	
			999	9	Balance of county	
012	000	2	999	9	Juab	023 0000
013	000	2	999	9	Kane	025 0000
014	000	2	999	9	Millard	027 0000
015	000	2	999	9	Morgan	029 0000
016	000	2	999	9	Piute	031 0000
017	000	2	999	9	Rich	033 0000
018	257	1			Salt Lake	035 7160
			008	6	Midvale	
			009	5	Murray	
			016	3	Salt Lake City	
			017	4	Sandy City	
			019	6	South Salt Lake	
			022	5	West Jordan	
			999	9	Balance of county	
019	000	2	999	9	San Juan	037 0000
020	000	2	999	9	Sanpete	039 0000
021	000	2	999	9	Sevier	041 0000
022	000	2	999	9	Summit	043 0000
023	000	2			Tooele	045 0000
			021	6	Tooele	
			999	9	Balance of county	
024	000	2	999	9	Uintah	047 0000
025	235	1			Utah	049 6520
			001	6	American Fork	
			011	4	Orem	
			012	6	Pleasant Grove	
			013	4	Provo	
			020	6	Springville	
			999	9	Balance of county	
026	000	2	999	9	Wasatch	051 0000
027	000	2			Washington	053 0000
			015	6	St. George	
			999	9	Balance of county	
028	000	2	999	9	Wayne	055 0000
029	257	1			Weber	057 7160
			010	4	Ogden	
			014	6	Roy	
			018	6	South Ogden	
			999	9	Balance of county	

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes		
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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	052	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	052	1	999	9 Grand Isle	013	1303
	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
47					Virginia	51
	001	000	2	999	9 Accomack	001 0000
	002	060	1	999	9 Albemarle	003 1540
	003	305	1	001	3 Alexandria city	510 8840
	004	000	2	999	9 Alleghany	005 0000
	005	000	2	999	9 Amelia	007 0000
	006	177	1	999	9 Amherst	009 4640
	007	000	2	999	9 Appomattox	011 0000
	008	305	1		9 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	246	1	999	9 Botetourt	023 6800
	015	143	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	177	1	999	9 Campbell	031 4640
	021	000	2	999	9 Caroline	033 0000
	022	000	2	999	9 Carroll	035 0000
	023	244	1	999	9 Charles City	036 6760
	024	000	2	999	9 Charlotte	037 0000
	025	060	1	005	5 Charlottesville city	540 1540
	026	209	1	006	3 Chesapeake city	550 5720
	027	244	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	244	1	008	6 Colonial Heights city	570 6760
	031	000	2	999	9 Covington city	580 0000
	032	000	2	999	9 Craig	045 0000
	033	000	2	999	9 Culpeper	047 0000
	034	000	2	999	9 Cumberland	049 0000
	035	076	1	009	5 Danville city	590 1950
	036	000	2	999	9 Dickenson	051 0000
	037	244	1	999	9 Dinwiddie	053 6760
	038	000	2	999	9 Emporia city	595 0000
	039	000	2	999	9 Essex	057 0000
	040	305	1		9 Fairfax	059 8840
				015	6 Herndon	
				031	6 Vienna	
				999	9 Balance of county	
	041	305	1	010	6 Fairfax city	600 8840
	042	305	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	060	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	209	1	999	9 Gloucester	073 5720
	053	244	1	999	9 Goochland	075 6760
	054	000	2	999	9 Grayson	077 0000
	055	060	1	999	9 Greene	079 1540
	056	000	2	999	9 Greensville	081 0000
	057	000	2	999	9 Halifax	083 0000
	058	209	1	013	3 Hampton city	650 5720
	059	244	1	999	9 Hanover	085 6760
	060	000	2	014	6 Harrisonburg city	660 0000
	061	244	1	999	9 Henrico	087 6760
	062	000	2	999	9 Henry	089 0000
	063	000	2	999	9 Highland	091 0000
	064	244	1	016	6 Hopewell city	670 6760
	065	000	2	999	9 Isle of Wight	093 0000
	066	209	1	999	9 James City	095 5720
	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
47				Virginia	51
	071	000	2 999 9	Lee	105 0000
	072	000	2 999 9	Lexington city	678 0000
	073	305	1 999 9	Loudoun	107 8840
	074	000	2 999 9	Louisa	109 0000
	075	000	2 999 9	Lunenburg	111 0000
	076	177	1 017 4	Lynchburg city	680 4640
	077	000	2 999 9	Madison	113 0000
	078	305	1 018 6	Manassas city	683 8840
	079	305	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	244	1 999 9	New Kent	127 6760
	087	209	1 020 3	Newport News city	700 5720
	088	209	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	244	1 022 5	Petersburg city	730 6760
	097	076	1 999 9	Pittsylvania	143 1950
	098	209	1 999 9	Poquoson city	735 5720
	099	209	1 023 3	Portsmouth city	740 5720
	100	244	1 999 9	Powhatan	145 6760
	101	000	2 999 9	Prince Edward	147 0000
	102	244	1 999 9	Prince George	149 6760
	103	305	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	244	1 026 3	Richmond city	760 6760
	109	246	1 999 9	Roanoke	161 6800
	110	246	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	246	1 028 6	Salem city	775 6800
	115	143	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	305	1 999 9	Stafford	179 8840
	122	000	2 029 6	Staunton city	790 0000
	123	209	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	209	1 032 2	Virginia Beach city	810 5720
	128	000	2	Warren	187 0000
			012 6	Front Royal	
			999 9	Balance of county	
	129	143	1 999 9	Washington	191 3660
	130	000	2 033 6	Waynesboro city	820 0000
	131	000	2 999 9	Westmoreland	193 0000
	132	209	1 999 9	Williamsburg city	830 5720
	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	209	1 999 9	York	199 5720

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
48				Washington	53
	001	000	2 999 9	Adams	001 0000
	002	000	2 999 9	Asotin	003 0000
	003	243	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	300	1	Clark	011 8725
			033 5	Vancouver	
			999 9	Balance of county	
	007	000	2	Columbia	013 0000
	008	000	2	Cowlitz	015 0000
			010 6	Kelso	
			015 5	Longview	
			999 9	Balance of county	
	009	000	2	Douglas	017 0000
	010	000	2	Ferry	019 0000
	011	243	1	Franklin	021 6740
			023 6	Pasco	
			999 9	Balance of county	
	012	000	2	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	Jefferson	031 0000
	017	270	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	046	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	Klickitat	039 0000
	021	000	2	Lewis	041 0000
			006 6	Centralia	
			999 9	Balance of county	
	022	000	2	Lincoln	043 0000
	023	000	2	Mason	045 0000
	024	000	2	Dkanogan	047 0000
	025	000	2	Pacific	049 0000
	026	000	2	Pend Oreille	051 0000
	027	286	1	Pierce	053 8200
			026 6	Puyallup	
			032 3	Tacoma	
			999 9	Balance of county	
	028	000	2	San Juan	055 0000
	029	000	2	Skagit	057 0000
			020 6	Mount Vernon	
			999 9	Balance of county	
	030	000	2	Skamania	059 0000
	031	270	1	Snohomish	061 7600
			007 5	Edmonds	
			009 4	Everett	
			016 6	Lynnwood	

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						FIPS Codes	
Vital Statistics Codes						St Cnty	MSA
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
48					Washington	53	
			019	6	Mountlake Terrace		
			999	9	Balance of county		
032	278	1			Spokane	063	7840
			031	3	Spokane		
			999	9	Balance of county		
033	000	2	999	9	Stevens	065	0000
034	214	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	031	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	316	1			Yakima	077	9260
			036	5	Yakima		
			999	9	Balance of county		

MSA Codes Effective With 1990 Data All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes				
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA		
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	283	1		Brooke		009	8080	
				014 6	Weirton, part				
				999 9	Balance of county				
	006	131	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	283	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	058	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	309	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	074	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	309	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	058	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	

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty MSA
49					West Virginia	54
	048	000	2	999 9	Tyler	095 0000
	049	000	2	999 9	Upshur	097 0000
	050	131	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	000	2	999 9	Wirt	105 0000
	054	221	1		Wood	107 6020
				010 5	Parkersburg	
				013 6	Vienna	
				999 9	Balance of county	
	055	000	2	999 9	Wyoming	109 0000

MSA Codes Effective With 1990 Data All Other Codes Effective With 1982 Data.

Vital Statistics Codes					State, County, City, or Country Name	FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S		St Cnty	MSA
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	120	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	088	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	179	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	087	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	088	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	150	1			Kenosha		059 3800
				021	4	Kenosha		
				999	9	Balance of county		
	031	000	2	999	9	Kewaunee		061 0000
	032	154	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	307	1			Marathon		073 8940
				026	6	Marshfield, part		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				State, County, City, or Country Name		FIPS Codes	
St	Cnty	MSA	M/NM	City	P/S	St Cnty	MSA
50					Wisconsin	55	
				050	5		
				999	9		
038	000	2			Wausau		
					Balance of county		
				025	6	075	0000
				999	9		
					Marinette		
				025	6		
				999	9		
					Balance of county		
039	000	2		999	9	077	0000
040	000	2		999	9	078	0000
041	190	1			Marquette		
					Menominee		
					Milwaukee		079 5080
				007	6		
				009	6		
				013	6		
				015	6		
				017	6		
				018	5		
				032	1		
				037	6		
				040	6		
				042	6		
				043	6		
				051	4		
				052	4		
				054	6		
				999	9		
					Balance of county		
042	000	2		999	9	081	0000
043	000	2		999	9	083	0000
044	000	2		999	9	085	0000
045	016	1			Monroe		
					Oconto		
					Oneida		
					Outagamie		087 0460
				002	4		
				020	6		
				999	9		
					Balance of county		
046	190	1			Ozaukee		089 5080
				030	6		
				999	9		
					Balance of county		
047	000	2		999	9	091	0000
048	000	2		999	9	093	0000
049	000	2		999	9	095	0000
050	000	2			Pepin		
					Pierce		
					Polk		
					Portage		097 0000
				044	6		
				999	9		
					Stevens Point		
					Balance of county		
051	000	2		999	9	099	0000
052	237	1			Price		
					Racine		101 6600
				039	4		
				999	9		
					Balance of county		
053	000	2		999	9	103	0000
054	141	1			Richland		
					Rock		105 3620
				005	5		
				019	4		
				999	9		
					Balance of county		
055	000	2		999	9	107	0000
056	191	1		999	9	109	5120
057	000	2		999	9	111	0000
058	000	2		999	9	113	0000
059	000	2		999	9	115	0000
060	272	1			Shawano		
					Sheboygan		117 7620
				041	5		
				999	9		
					Balance of county		
061	000	2		999	9	119	0000
062	000	2		999	9	121	0000
063	000	2		999	9	123	0000
064	000	2		999	9	125	0000
065	000	2			Taylor		
					Trempealeau		
					Vernon		
					Vilas		
					Walworth		127 0000
				055	6		
				999	9		
					Whitewater, part		
					Balance of county		
066	000	2		999	9	129	0000
067	190	1			Washburn		
					Washington		131 5080
				014	6		
				032	1		
				053	6		
				999	9		
					Balance of county		
068	190	1			Waukesha		133 5080
				006	5		
				028	5		
				034	6		
				036	5		
					Brookfield		
					Menomonee Falls		
					Muskego		
					New Berlin		

Vital Statistics Geographic Code Outline

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	062	1		Laramie	021 1580
			002 5	Cheyenne	
			999 9	Balance of county	
012	000	2	999 9	Lincoln	023 0000
013	054	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

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes							FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St	Cnty	MSA
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 Metropolitan Statistical Areas
and their Component Counties

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
001	44	221	Abilene, TX MSA Texas Taylor	0040	48	441
002	36	067 077	Akron, OH PMSA Ohio Portage Summit	0080	39	133 153
003	11	047 088	Albany, GA MSA Georgia Dougherty Lee	0120	13	095 177
004	33	001 019 027 039 042 043	Albany-Schenectady-Troy, NY MSA New York Albany Greene Montgomery Rensselaer Saratoga Schenectady	0160	36	001 039 057 083 091 093
005	32	001	Albuquerque, NM MSA New Mexico Bernalillo	0200	35	001
006	19	040	Alexandria, LA MSA Louisiana Rapides	0220	22	079
007	31	021 039 013 039 048	Allentown-Bethlehem-Easton, PA-NJ MSA New Jersey Warren Pennsylvania Carbon Lehigh Northampton	0240	34 42	041 025 077 095
008	39	007	Altoona, PA MSA Pennsylvania Blair	0280	42	013
009	44	188 191	Amarillo, TX MSA Texas Potter Randall	0320	48	375 381
010	05	030	Anaheim-Santa Ana, CA PMSA California Orange	0360	06	059
011	02	002	Anchorage, AK MSA Alaska Anchorage, coext. with Anchorage city	0380	02	020
012	15	048	Anderson, IN MSA Indiana Madison	0400	18	095
013	41	004	Anderson, SC MSA South Carolina Anderson	0405	45	007
014	23	081	Ann Arbor, MI PMSA Michigan Washtenaw	0440	26	161
015	01	008	Anniston, AL MSA Alabama Calhoun	0450	01	015

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
016	50		Appleton-Oshkosh-Neenah, WI MSA	0460		
			Wisconsin		55	
		008	Calumet			015
		045	Outagamie			087
		071	Winnebago			139
017	34		Asheville, NC MSA	0480		
			North Carolina		37	
		011	Buncombe			021
018	11		Athens, GA MSA	0500		
			Georgia		13	
		029	Clarke			059
		078	Jackson			157
		097	Madison			195
		108	Oconee			219
019	11		Atlanta, GA MSA	0520		
			Georgia		13	
		007	Barrow			013
		018	Butts			035
		028	Cherokee			057
		031	Clayton			063
		033	Cobb			067
		038	Coweta			077
		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
		126	Spalding			255
		147	Walton			297
020	31		Atlantic City, NJ MSA	0560		
			New Jersey		34	
		001	Atlantic			001
		005	Cape May			009
021	11		Augusta, GA-SC MSA	0600		
			Georgia		13	
		036	Columbia			073
		094	McDuffie			189
		121	Richmond			245
	41		South Carolina		45	
		002	Aiken			003
022	14		Aurora-Elgin, IL PMSA	0620		
			Illinois		17	
		045	Kane			089
		047	Kendall			093
023	44		Austin, TX MSA	0640		
			Texas		48	
		105	Hays			209
		227	Travis			453
		246	Williamson			491
024	05		Bakersfield, CA MSA	0680		
			California		06	
		015	Kern			029
025	21		Baltimore, MD MSA	0720		
			Maryland		24	
		002	Anne Arundel			003
		003	Baltimore			005
		004	Baltimore city			510
		007	Carroll			013
		013	Harford			025
		014	Howard			027
		018	Queen Anne's			035

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
026	20	010	Bangor, ME NECMA Maine Penobscot	0733	23	019
027	19	003 017 032 061	Baton Rouge, LA MSA Louisiana Ascension East Baton Rouge Livingston West Baton Rouge	0760	22	005 039 063 121
028	23	013	Battle Creek, MI MSA Michigan Calhoun	0780	26	025
029	44	100 123 181	Beaumont-Port Arthur, TX MSA Texas Hardin Jefferson Orange	0840	48	199 245 361
030	39	004	Beaver County, PA PMSA Pennsylvania Beaver	0845	42	007
031	48	037	Bellingham, WA MSA Washington Whatcom	0860	53	073
032	23	011	Benton Harbor, MI MSA Michigan Berrien	0870	26	021
033	31	002 016	Bergen-Passaic, NJ PMSA New Jersey Bergen Passaic	0875	34	003 031
034	27	056	Billings, MT MSA Montana Yellowstone	0880	30	111
035	25	023 024	Biloxi-Gulfport, MS MSA Mississippi Hancock Harrison	0920	28	045 047
036	33	003 050	Binghamton, NY MSA New York Broome Tioga	0960	36	007 107
037	01	005 037 058 059 064	Birmingham, AL MSA Alabama Blount Jefferson St. Clair Shelby Walker	1000	01	009 073 115 117 127
038	35	008 030	Bismarck, ND MSA North Dakota Burleigh Morton	1010	38	015 059
039	15	053	Bloomington, IN MSA Indiana Monroe	1020	18	105
040	14	057	Bloomington-Normal, IL MSA Illinois McLean	1040	17	113
041	13	001	Boise City, ID MSA Idaho Ada	1080	16	001

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
042	22		Boston-Lawrence-Salem-Lowell-Brockton, MA NECMA Massachusetts	1123	25	
		005	Essex			009
		009	Middlesex			017
		011	Norfolk			021
		012	Plymouth			023
		013	Suffolk			025
043	06		Boulder-Longmont, CO PMSA Colorado	1125	08	
		007	Boulder			013
044	10		Bradenton, FL MSA Florida	1140	12	
		041	Manatee			081
045	44		Brazoria, TX PMSA Texas	1145	48	
		020	Brazoria			039
046	48		Bremerton, WA MSA Washington	1150	53	
		018	Kitsap			035
047	07		Bridgeport-Stamford-Norwalk-Danbury, CT NECMA Connecticut	1163	09	
		001	Fairfield			001
048	44		Brownsville-Harlingen, TX MSA Texas	1240	48	
		031	Cameron			061
049	44		Bryan-College Station, TX MSA Texas	1260	48	
		021	Brazos			041
050	33		Buffalo, NY PMSA New York	1280	36	
		014	Erie			029
051	34		Burlington, NC MSA North Carolina	1300	37	
		001	Alamance			001
052	46		Burlington, VT NECMA Vermont	1303	50	
		004	Chittenden			007
		007	Grand Isle			013
053	36		Canton, OH MSA Ohio	1320	39	
		010	Carroll			019
		076	Stark			151
054	51		Casper, WY MSA Wyoming	1350	56	
		013	Natrona			025
055	16		Cedar Rapids, IA MSA Iowa	1360	19	
		057	Linn			113
056	14		Champaign-Urbana-Rantoul, IL MSA Illinois	1400	17	
		010	Champaign			019
057	41		Charleston, SC MSA South Carolina	1440	45	
		008	Berkeley			015
		010	Charleston			019
		018	Dorchester			035
058	49		Charleston, WV MSA West Virginia	1480	54	
		020	Kanawha			039
		040	Putnam			079

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
059			Charlotte-Gastonia-Rock Hill, NC-SC MSA	1520		
	34		North Carolina		37	
		013	Cabarrus			025
		036	Gaston			071
		055	Lincoln			109
		060	Mecklenburg			119
		080	Rowan			159
		090	Union			179
	41		South Carolina		45	
		046	York			091
060			Charlottesville, VA MSA	1540		
	47		Virginia		51	
		002	Albemarle			003
		025	Charlottesville city			540
		045	Fluvanna			065
		055	Greene			079
061			Chattanooga, TN-GA MSA	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
062			Cheyenne, WY MSA	1580		
	51		Wyoming		56	
		011	Laramie			021
063			Chicago, IL PMSA	1600		
	14		Illinois		17	
		016	Cook			031
		022	Du Page			043
		056	McHenry			111
064			Chico, CA MSA	1620		
	05		California		06	
		004	Butte			007
065			Cincinnati, OH-KY-IN PMSA	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
066			Clarksville-Hopkinsville, TN-KY MSA	1660		
	18		Kentucky		21	
		024	Christian			047
	43		Tennessee		47	
		063	Montgomery			125
067			Cleveland, OH PMSA	1680		
	36		Ohio		39	
		018	Cuyahoga			035
		028	Geauga			055
		043	Lake			085
		052	Medina			103
068			Colorado Springs, CO MSA	1720		
	06		Colorado		08	
		021	El Paso			041
069			Columbia, MO MSA	1740		
	26		Missouri		29	
		010	Boone			019

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
070	41		Columbia, SC MSA	1760		
		032	South Carolina		45	
		040	Lexington			063
			Richland			079
071	01		Columbus, GA-AL MSA	1800		
		057	Alabama		01	
	11		Russell			113
		026	Georgia		13	
		106	Chattahoochee			053
			Muscogee			215
072	36		Columbus, OH MSA	1840		
			Ohio		39	
		021	Delaware			041
		023	Fairfield			045
		025	Franklin			049
		045	Licking			089
		049	Madison			097
		065	Pickaway			129
		080	Union			159
073	44		Corpus Christi, TX MSA	1880		
			Texas		48	
		178	Nueces			355
		205	San Patricio			409
074	21		Cumberland, MD-WV MSA	1900		
			Maryland		24	
		001	Allegany			001
	49		West Virginia		54	
		029	Mineral			057
075	44		Dallas, TX PMSA	1920		
			Texas		48	
		043	Collin			085
		057	Dallas			113
		061	Denton			121
		070	Ellis			139
		129	Kaufman			257
		199	Rockwall			397
076	47		Danville, VA MSA	1950		
			Virginia		51	
		035	Danville city			590
		097	Pittsylvania			143
077	14		Davenport-Rock Island-Moline, IA-IL MSA	1960		
			Illinois		17	
		037	Henry			073
		081	Rock Island			161
	16		Iowa		19	
		082	Scott			163
078	36		Dayton-Springfield, OH MSA	2000		
			Ohio		39	
		012	Clark			023
		029	Greene			057
		055	Miami			109
		057	Montgomery			113
079	10		Daytona Beach, FL MSA	2020		
			Florida		12	
		064	Volusia			127
080	01		Decatur, AL MSA	2030		
			Alabama		01	
		040	Lawrence			079
		052	Morgan			103
081	14		Decatur, IL MSA	2040		
			Illinois		17	
		058	Macon			115

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
082	06		Denver, CO PMSA	2080	08	
			Colorado			
		001	Adams			001
		003	Arapahoe			005
		016	Denver, coext. with Denver city			031
		018	Douglas			035
		030	Jefferson			059
083	16		Des Moines, IA MSA	2120	19	
			Iowa			
		025	Dallas			049
		077	Polk			153
		091	Warren			181
084	23		Detroit, MI PMSA	2160	26	
			Michigan			
		044	Lapeer			087
		047	Livingston			093
		050	Macomb			099
		058	Monroe			115
		063	Oakland			125
		074	St. Clair			147
		082	Wayne			163
085	01		Dothan, AL MSA	2180	01	
			Alabama			
		023	Dale			045
		035	Houston			069
086	16		Dubuque, IA MSA	2200	19	
			Iowa			
		031	Dubuque			061
087	24		Duluth, MN-WI MSA	2240	27	
			Minnesota			
		069	St. Louis			137
		50	Wisconsin			55
		016	Douglas			031
088	50		Eau Claire, WI MSA	2290	55	
			Wisconsin			
		009	Chippewa			017
		018	Eau Claire			035
089	44		El Paso, TX MSA	2320	48	
			Texas			
		071	El Paso			141
090	15		Elkhart-Goshen, IN MSA	2330	18	
			Indiana			
		020	Elkhart			039
091	33		Elmira, NY MSA	2335	36	
			New York			
		007	Chemung			015
092	37		Enid, OK MSA	2340	40	
			Oklahoma			
		024	Garfield			047
093	39		Erie, PA MSA	2360	42	
			Pennsylvania			
		025	Erie			049
094	38		Eugene-Springfield, OR MSA	2400	41	
			Oregon			
		020	Lane			039
095	15		Evansville, IN-KY MSA	2440	18	
			Indiana			
		065	Posey			129
		082	Vanderburgh			163
		087	Warrick			173
	18		Kentucky		21	
		051	Henderson			101

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
096	24		Fargo-Moorhead, ND-MN MSA	2520	27	
		014	Minnesota			
	35		Clay			027
		009	North Dakota			
			Cass			017
097	34		Fayetteville, NC MSA	2560	37	
		026	North Carolina			
			Cumberland			051
098	04		Fayetteville-Springdale, AR MSA	2580	05	
		072	Arkansas			
			Washington			143
099	23		Flint, MI MSA	2640	26	
		025	Michigan			
			Genesee			049
100	01		Florence, AL MSA	2650	01	
		017	Alabama			
		039	Colbert			033
			Lauderdale			077
101	41		Florence, SC MSA	2655	45	
		021	South Carolina			
			Florence			041
102	06		Fort Collins-Loveland, CO MSA	2670	08	
		035	Colorado			
			Larimer			069
103	10		Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	2680	12	
		006	Florida			
			Broward			011
104	10		Fort Myers-Cape Coral, FL MSA	2700	12	
		036	Florida			
			Lee			071
105	10		Fort Pierce, FL MSA	2710	12	
		043	Florida			
		056	Martin			085
			St. Lucie			111
106	04		Fort Smith, AR-OK MSA	2720	05	
		017	Arkansas			
		066	Crawford			033
			Sebastian			131
	37		Oklahoma			
		068	Sequoyah			135
107	10		Fort Walton Beach, FL MSA	2750	12	
		046	Florida			
			Okaloosa			091
108	15		Fort Wayne, IN MSA	2760	18	
		002	Indiana			
		017	Allen			003
		092	De Kalb			033
			Whitley			183
109	44		Fort Worth-Arlington, TX PMSA	2800	48	
		126	Texas			
		184	Johnson			251
		220	Parker			367
			Tarrant			439
110	05		Fresno, CA MSA	2840	06	
		010	California			
			Fresno			019
111	01		Gadsden, AL MSA	2880	01	
		028	Alabama			
			Etowah			055

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
112	10	001 004	Gainesville, FL MSA Florida Alachua Bradford	2900	12	001 007
113	44	084	Galveston-Texas City, TX PMSA Texas Galveston	2920	48	167
114	15	045 064	Gary-Hammond, IN PMSA Indiana Lake Porter	2960	18	089 127
115	33	053 054	Glens Falls, NY MSA New York Warren Washington	2975	36	113 115
116	35	018	Grand Forks, ND MSA North Dakota Grand Forks	2985	38	035
117	23	041 070	Grand Rapids, MI MSA Michigan Kent Ottawa	3000	26	081 139
118	27	007	Great Falls, MT MSA Montana Cascade	3040	30	013
119	06	062	Greeley, CO MSA Colorado Weld	3060	08	123
120	50	005	Green Bay, WI MSA Wisconsin Brown	3080	55	009
121	34	029 030 034 041 076 085 099	Greensboro--Winston-Salem--High Point, NC MSA North Carolina Davidson Davie Forsyth Guilford Randolph Stokes Yadkin	3120	37	057 059 067 081 151 169 197
122	41	023 039 042	Greenville-Spartanburg, SC MSA South Carolina Greenville Pickens Spartanburg	3160	45	045 077 083
123	21	022	Hagerstown, MD MSA Maryland Washington	3180	24	043
124	36	009	Hamilton-Middletown, OH PMSA Ohio Butler	3200	39	017
125	39	021 022 038 050	Harrisburg-Lebanon-Carlisle, PA MSA Pennsylvania Cumberland Dauphin Lebanon Perry	3240	42	041 043 075 099
126	07	002 004 007	Hartford-New Britain-Middletown, CT NECMA Connecticut Hartford Middlesex Tolland	3283	09	003 007 013

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
127	34		Hickory-Morganton, NC MSA	3290		
			North Carolina		37	
		002	Alexander			003
		012	Burke			023
		018	Catawba			035
128	12		Honolulu, HI MSA	3320		
			Hawaii		15	
		002	Honolulu			003
129	19		Houma-Thibodaux, LA MSA	3350		
			Louisiana		22	
		029	Lafourche			057
		055	Terrebonne			109
130	44		Houston, TX PMSA	3360		
			Texas		48	
		079	Fort Bend			157
		101	Harris			201
		146	Liberty			291
		170	Montgomery			339
		237	Waller			473
131	18		Huntington-Ashland, WV-KY-OH MSA	3400		
			Kentucky		21	
		010	Boyd			019
		022	Carter			043
		045	Greenup			089
	36		Ohio		39	
		044	Lawrence			087
	49		West Virginia		54	
		006	Cabell			011
		050	Wayne			099
132	01		Huntsville, AL MSA	3440		
			Alabama		01	
		045	Madison			089
133	15		Indianapolis, IN MSA	3480		
			Indiana		18	
		006	Boone			011
		029	Hamilton			057
		030	Hancock			059
		032	Hendricks			063
		041	Johnson			081
		049	Marion			097
		055	Morgan			109
		073	Shelby			145
134	16		Iowa City, IA MSA	3500		
			Iowa		19	
		052	Johnson			103
135	23		Jackson, MI MSA	3520		
			Michigan		26	
		038	Jackson			075
136	25		Jackson, MS MSA	3560		
			Mississippi		28	
		025	Hinds			049
		045	Madison			089
		061	Rankin			121
137	43		Jackson, TN MSA	3580		
			Tennessee		47	
		057	Madison			113
138	10		Jacksonville, FL MSA	3600		
			Florida		12	
		010	Clay			019
		016	Duval			031
		045	Nassau			089
		055	St. Johns			109

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
139	34	067	Jacksonville, NC MSA North Carolina Onslow	3605	37	133
140	33	006	Jamestown-Dunkirk, NY MSA New York Chautauqua	3610	36	013
141	50	054	Janesville-Beloit, WI MSA Wisconsin Rock	3620	55	105
142	31	009	Jersey City, NJ PMSA New Jersey Hudson	3640	34	017
143	43	010 037 082 086 090	Johnson City-Kingsport-Bristol, TN-VA MSA Tennessee Carter Hawkins Sullivan Unicoi Washington	3660	47	019 073 163 171 179
	47	015 115 129	Virginia Bristol city Scott Washington		51	520 169 191
144	39	011 056	Johnstown, PA MSA Pennsylvania Cambria Somerset	3680	42	021 111
145	14	032 099	Joliet, IL PMSA Illinois Grundy Will	3690	17	063 197
146	26	049 073	Joplin, MO MSA Missouri Jasper Newton	3710	29	097 145
147	23	039	Kalamazoo, MI MSA Michigan Kalamazoo	3720	26	077
148	14	046	Kankakee, IL MSA Illinois Kankakee	3740	17	091
149	17	046 052 061 105	Kansas City, MO-KS MSA Kansas Johnson Leavenworth Miami Wyandotte	3760	20	091 103 121 209
	26	019 024 048 054 083 089	Missouri Cass Clay Jackson Lafayette Platte Ray		29	037 047 095 107 165 177
150	50	030	Kenosha, WI PMSA Wisconsin Kenosha	3800	55	059
151	44	014 050	Killeen-Temple, TX MSA Texas Bell Coryell	3810	48	027 099

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
152	43		Knoxville, TN MSA	3840		
			Tennessee		47	
		001	Anderson			001
		005	Blount			009
		029	Grainger			057
		045	Jefferson			089
		047	Knox			093
		078	Sevier			155
		087	Union			173
153	15		Kokomo, IN MSA	3850		
			Indiana		18	
		034	Howard			067
		080	Tipton			159
154	50		La Crosse, WI MSA	3870		
			Wisconsin		55	
		032	La Crosse			063
155	19		Lafayette, LA MSA	3880		
			Louisiana		22	
		028	Lafayette			055
		050	St. Martin			099
156	15		Lafayette-West Lafayette, IN MSA	3920		
			Indiana		18	
		079	Tippecanoe			157
157	19		Lake Charles, LA MSA	3960		
			Louisiana		22	
		010	Calcasieu			019
158	14		Lake County, IL PMSA	3965		
			Illinois		17	
		049	Lake			097
159	10		Lakeland-Winter Haven, FL MSA	3980		
			Florida		12	
		053	Polk			105
160	39		Lancaster, PA MSA	4000		
			Pennsylvania		42	
		036	Lancaster			071
161	23		Lansing-East Lansing, MI MSA	4040		
			Michigan		26	
		019	Clinton			037
		023	Eaton			045
		033	Ingham			065
162	44		Laredo, TX MSA	4080		
			Texas		48	
		240	Webb			479
163	32		Las Cruces, NM MSA	4100		
			New Mexico		35	
		008	Dona Ana			013
164	29		Las Vegas, NV MSA	4120		
			Nevada		32	
		003	Clark			003
165	17		Lawrence, KS MSA	4150		
			Kansas		20	
		023	Douglas			045
166	37		Lawton, OK MSA	4200		
			Oklahoma		40	
		016	Comanche			031
167	20		Lewiston-Auburn, ME NECMA	4243		
			Maine		23	
		001	Androscoggin			001

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
168	18		Lexington-Fayette, KY MSA	4280		
			Kentucky		21	
		009	Bourbon			017
		025	Clark			049
		034	Fayette, coext. with Lexington-Fayette			067
		057	Jessamine			113
		105	Scott			209
		120	Woodford			239
169	36		Lima, OH MSA	4320		
			Ohio		39	
		002	Allen			003
		006	Auglaize			011
170	28		Lincoln, NE MSA	4360		
			Nebraska		31	
		055	Lancaster			109
171	04		Little Rock-North Little Rock, AR MSA	4400		
			Arkansas		05	
		023	Faulkner			045
		043	Lonoke			085
		060	Pulaski			119
		063	Saline			125
172	44		Longview-Marshall, TX MSA	4420		
			Texas		48	
		092	Gregg			183
		102	Harrison			203
173	36		Lorain-Elyria, OH PMSA	4440		
			Ohio		39	
		047	Lorain			093
174	05		Los Angeles-Long Beach, CA PMSA	4480		
			California		06	
		019	Los Angeles			037
175	15		Louisville, KY-IN MSA	4520		
			Indiana		18	
		010	Clark			019
		022	Floyd			043
		031	Harrison			061
	18		Kentucky		21	
		015	Bullitt			029
		056	Jefferson			111
		093	Oldham			185
		106	Shelby			211
176	44		Lubbock, TX MSA	4600		
			Texas		48	
		152	Lubbock			303
177	47		Lynchburg, VA MSA	4640		
			Virginia		51	
		006	Amherst			009
		020	Campbell			031
		076	Lynchburg city			680
178	11		Macon-Warner Robins, GA MSA	4680		
			Georgia		13	
		011	Bibb			021
		076	Houston			153
		084	Jones			169
		111	Peach			225
179	50		Madison, WI MSA	4720		
			Wisconsin		55	
		013	Dane			025
180	30		Manchester-Nashua, NH NECMA	4763		
			New Hampshire		33	
		006	Hillsborough			011

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
181	36	070	Mansfield, OH MSA Ohio Richland	4800	39	139
182	44	108	McAllen-Edinburg-Mission, TX MSA Texas Hidalgo	4880	48	215
183	38	015	Medford, OR MSA Oregon Jackson	4890	41	029
184	10	005	Melbourne-Titusville-Palm Bay, FL MSA Florida Brevard	4900	12	009
185	04	018	Memphis, TN-AR-MS MSA Arkansas Crittenden	4920	05	035
	25	017	Mississippi De Soto		28	033
	43	079	Tennessee Shelby		47	157
		084	Tipton			167
186	05	024	Merced, CA MSA California Merced	4940	06	047
187	10	013	Miami-Hialeah, FL PMSA Florida Dade	5000	12	025
188	31	010	Middlesex-Somerset-Hunterdon, NJ PMSA New Jersey Hunterdon	5015	34	019
		012	Middlesex			023
		018	Somerset			035
189	44	165	Midland, TX MSA Texas Midland	5040	48	329
190	50	041	Milwaukee, WI PMSA Wisconsin Milwaukee	5080	55	079*
		046	Ozaukee			089
		067	Washington			131
		068	Waukesha			133
191	24	002	Minneapolis-St. Paul, MN-WI MSA Minnesota Anoka	5120	27	003
		010	Carver			019
		013	Chisago			025
		019	Dakota			037
		027	Hennepin			053
		030	Isanti			059
		062	Ramsey			123
		070	Scott			139
		082	Washington			163
		086	Wright			171
	50	056	Wisconsin St. Croix		55	109
192	01	002	Mobile, AL MSA Alabama Baldwin	5160	01	003
		049	Mobile			097
193	05	050	Modesto, CA MSA California Stanislaus	5170	06	099

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
194	31		Monmouth-Ocean, NJ PMSA	5190		
			New Jersey		34	
		013	Monmouth			025
		015	Ocean			029
195	19		Monroe, LA MSA	5200		
			Louisiana		22	
		037	Ouachita			073
196	01		Montgomery, AL MSA	5240		
			Alabama		01	
		001	Autauga			001
		026	Elmore			051
		051	Montgomery			101
197	15		Muncie, IN MSA	5280		
			Indiana		18	
		018	Delaware			035
198	23		Muskegon, MI MSA	5320		
			Michigan		26	
		061	Muskegon			121
199	10		Naples, FL MSA	5345		
			Florida		12	
		011	Collier			021
200	43		Nashville, TN MSA	5360		
			Tennessee		47	
		011	Cheatham			021
		019	Davidson			037
		022	Dickson			043
		074	Robertson			147
		075	Rutherford			149
		083	Sumner			165
		094	Williamson			187
		095	Wilson			189
201	33		Nassau-Suffolk, NY PMSA	5380		
			New York		36	
		028	Nassau			059
		048	Suffolk			103
202	22		New Bedford-Fall River-Attleboro, MA NECMA	5403		
			Massachusetts		25	
		003	Bristol			005
203	07		New Haven-Waterbury-Meriden, CT NECMA	5483		
			Connecticut		09	
		005	New Haven			009
204	07		New London-Norwich, CT NECMA	5523		
			Connecticut		09	
		006	New London			011
205	19		New Orleans, LA MSA	5560		
			Louisiana		22	
		026	Jefferson			051
		036	Orleans, coext. with New Orleans city			071
		044	St. Bernard			087
		045	St. Charles			089
		048	St. John the Baptist			095
		052	St. Tammany			103
206	33		New York, NY PMSA	5600		
			New York		36	
		029	New York city			005
		038	Putnam			079
		040	Rockland			087
		056	Westchester			119

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
207	31		Newark, NJ PMSA	5640	34	
		007	New Jersey			013
		014	Essex			027
		019	Morris			037
		020	Sussex			039
			Union			
208	33		Niagara Falls, NY PMSA	5700	36	
		030	New York			063
			Niagara			
209	47		Norfolk-Virginia Beach-Newport News, VA MSA	5720	51	
			Virginia			
		026	Chesapeake city			550
		052	Gloucester			073
		058	Hampton city			650
		066	James City			095
		087	Newport News city			700
		088	Norfolk city			710
		098	Poquoson city			735
		099	Portsmouth city			740
		123	Suffolk city			800
		127	Virginia Beach city			810
		132	Williamsburg city			830
		136	York			199
210	05		Oakland, CA PMSA	5775	06	
			California			
		001	Alameda			001
		007	Contra Costa			013
211	10		Ocala, FL MSA	5790	12	
			Florida			
		042	Marion			083
212	44		Odessa, TX MSA	5800	48	
			Texas			
		068	Ector			135
213	37		Oklahoma City, OK MSA	5880	40	
			Oklahoma			
		009	Canadian			017
		014	Cleveland			027
		042	Logan			083
		044	McClain			087
		055	Oklahoma			109
		063	Pottawatomie			125
214	48		Olympia, WA MSA	5910	53	
			Washington			
		034	Thurston			067
215	16		Omaha, NE-IA MSA	5920	19	
			Iowa			
		078	Pottawattamie			155
	28		Nebraska		31	
		028	Douglas			055
		077	Sarpy			153
		089	Washington			177
216	33		Orange County, NY PMSA	5950	36	
			New York			
		034	Orange			071
217	10		Orlando, FL MSA	5960	12	
			Florida			
		048	Orange			095
		049	Osceola			097
		059	Seminole			117
218	18		Owensboro, KY MSA	5990	21	
			Kentucky			
		030	Daviess			059

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
219	05	056	Oxnard-Ventura, CA PMSA California Ventura	6000	06	111
220	10	003	Panama City, FL MSA Florida Bay	6015	12	005
221	36	084	Parkersburg-Marietta, WV-OH MSA Ohio Washington	6020	39	167
	49	054	West Virginia Wood		54	107
222	25	030	Pascagoula, MS MSA Mississippi Jackson	6025	28	059
223	10	017 057	Pensacola, FL MSA Florida Escambia Santa Rosa	6080	12	033 113
224	14	072 090 102	Peoria, IL MSA Illinois Peoria Tazewell Woodford	6120	17	143 179 203
225	31	003 004 008 009 015 023 046 051	Philadelphia, PA-NJ PMSA New Jersey Burlington Camden Gloucester Pennsylvania Bucks Chester Delaware Montgomery Philadelphia, coext. with Philadelphia city	6160	34	005 007 015 017 029 045 091 101
226	03	007	Phoenix, AZ MSA Arizona Maricopa	6200	04	013
227	04	035	Pine Bluff, AR MSA Arkansas Jefferson	6240	05	069
228	39	002 026 063 065	Pittsburgh, PA PMSA Pennsylvania Allegheny Fayette Washington Westmoreland	6280	42	003 051 125 129
229	22	002	Pittsfield, MA NECMA Massachusetts Berkshire	6323	25	003
230	20	003	Portland, ME NECMA Maine Cumberland	6403	23	005
231	38	003 026 034 036	Portland, OR PMSA Oregon Clackamas Multnomah Washington Yamhill	6440	41	005 051 067 071
232	30	008 009	Portsmouth-Dover-Rochester, NH NECMA New Hampshire Rockingham Strafford	6453	33	015 017

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
233	33	013	Poughkeepsie, NY MSA New York Dutchess	6460	36	027
234	40	001 002 004 005	Providence-Pawtucket-Woonsocket, RI NECMA Rhode Island Bristol Kent Providence Washington	6483	44	001 003 007 009
235	45	025	Provo-Orem, UT MSA Utah Utah	6520	49	049
236	06	051	Pueblo, CO MSA Colorado Pueblo	6560	08	101
237	50	052	Racine, WI PMSA Wisconsin Racine	6600	55	101
238	34	032 035 068 092	Raleigh-Durham, NC MSA North Carolina Durham Franklin Orange Wake	6640	37	063 069 135 183
239	42	051	Rapid City, SD MSA South Dakota Pennington	6660	46	103
240	39	006	Reading, PA MSA Pennsylvania Berks	6680	42	011
241	05	045	Redding, CA MSA California Shasta	6690	06	089
242	29	016	Reno, NV MSA Nevada Washoe	6720	32	031
243	48	003 011	Richland-Kennewick-Pasco, WA MSA Washington Benton Franklin	6740	53	005 021
244	47	023 027 030 037 053 059 061 064 086 096 100 102 108	Richmond-Petersburg, VA MSA Virginia Charles City Chesterfield Colonial Heights city Dinwiddie Goochland Hanover Henrico Hopewell city New Kent Petersburg city Powhatan Prince George Richmond city	6760	51	036 041 570 053 075 085 087 670 127 730 145 149 760
245	05	033 036	Riverside-San Bernardino, CA PMSA California Riverside San Bernardino	6780	06	065 071

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
246	47		Roanoke, VA MSA	6800		
			Virginia		51	
		014	Botetourt			023
		109	Roanoke			161
		110	Roanoke city			770
		114	Salem city			775
247	24		Rochester, MN MSA	6820		
			Minnesota		27	
		055	Olmsted			109
248	33		Rochester, NY MSA	6840		
			New York		36	
		024	Livingston			051
		026	Monroe			055
		033	Ontario			069
		035	Orleans			073
		055	Wayne			117
249	14		Rockford, IL MSA	6880		
			Illinois		17	
		004	Boone			007
		101	Winnebago			201
250	05		Sacramento, CA MSA	6920		
			California		06	
		009	El Dorado			017
		031	Placer			061
		034	Sacramento			067
		057	Yolo			113
251	23		Saginaw-Bay City-Midland, MI MSA	6960		
			Michigan		26	
		009	Bay			017
		056	Midland			111
		073	Saginaw			145
252	24		St. Cloud, MN MSA	6980		
			Minnesota		27	
		005	Benton			009
		071	Sherburne			141
		073	Stearns			145
253	26		St. Joseph, MO MSA	7000		
			Missouri		29	
		011	Buchanan			021
254	14		St. Louis, MO-IL MSA	7040		
			Illinois		17	
		014	Clinton			027
		042	Jersey			083
		060	Madison			119
		067	Monroe			133
		082	St. Clair			163
	26		Missouri		29	
		036	Franklin			071
		050	Jefferson			099
		092	St. Charles			183
		096	St. Louis			189
		097	St. Louis city			510
255	38		Salem, OR MSA	7080		
			Oregon		41	
		024	Marion			047
		027	Polk			053
256	05		Salinas-Seaside-Monterey, CA MSA	7120		
			California		06	
		027	Monterey			053
257	45		Salt Lake City-Ogden, UT MSA	7160		
			Utah		49	
		006	Davis			011
		018	Salt Lake			035
		029	Weber			057

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
258	44	226	San Angelo, TX MSA Texas Tom Green	7200	48	451
259	44	015 046 094	San Antonio, TX MSA Texas Bexar Comal Guadalupe	7240	48	029 091 187
260	05	037	San Diego, CA MSA California San Diego	7320	06	073
261	05	021 038 041	San Francisco, CA PMSA California Marin San Francisco, coext. with San Francisco city San Mateo	7360	06	041 075 081
262	05	043	San Jose, CA PMSA California Santa Clara	7400	06	085
263	05	042	Santa Barbara-Santa Maria-Lompoc, CA MSA California Santa Barbara	7480	06	083
264	05	044	Santa Cruz, CA PMSA California Santa Cruz	7485	06	087
265	32	016 027	Santa Fe, NM MSA New Mexico Los Alamos Santa Fe	7490	35	028 049
266	05	049	Santa Rosa-Petaluma, CA PMSA California Sonoma	7500	06	097
267	10	058	Sarasota, FL MSA Florida Sarasota	7510	12	115
268	11	025 051	Savannah, GA MSA Georgia Chatham Effingham	7520	13	051 103
269	39	019 035 040 045 066	Scranton--Wilkes-Barre, PA MSA Pennsylvania Columbia Lackawanna Luzerne Monroe Wyoming	7560	42	037 069 079 089 131
270	48	017 031	Seattle, WA PMSA Washington King Snohomish	7600	53	033 061
271	39	043	Sharon, PA MSA Pennsylvania Mercer	7610	42	085
272	50	060	Sheboygan, WI MSA Wisconsin Sheboygan	7620	55	117
273	44	091	Sherman-Denison, TX MSA Texas Grayson	7640	48	181

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
274	19		Shreveport, LA MSA	7680		
		008	Louisiana		22	015
		009	Bossier			017
			Caddo			
275	16		Sioux City, IA-NE MSA	7720		
		097	Iowa		19	193
			Woodbury			
	28		Nebraska		31	043
		022	Dakota			
276	42		Sioux Falls, SD MSA	7760		
		049	South Dakota		46	099
			Minnehaha			
277	15		South Bend-Mishawaka, IN MSA	7800		
		071	Indiana		18	141
			St. Joseph			
278	48		Spokane, WA MSA	7840		
		032	Washington		53	063
			Spokane			
279	14		Springfield, IL MSA	7880		
		065	Illinois		17	129
		084	Menard			167
			Sangamon			
280	26		Springfield, MO MSA	7920		
		022	Missouri		29	043
		039	Christian			077
			Greene			
281	22		Springfield, MA NECMA	8003		
		007	Massachusetts		25	013
		008	Hampden			015
			Hampshire			
282	39		State College, PA MSA	8050		
		014	Pennsylvania		42	027
			Centre			
283	36		Steubenville-Weirton, OH-WV MSA	8080		
		041	Ohio		39	081
			Jefferson			
	49		West Virginia		54	009
		005	Brooke			029
		015	Hancock			
284	05		Stockton, CA MSA	8120		
		039	California		06	077
			San Joaquin			
285	33		Syracuse, NY MSA	8160		
		025	New York		36	053
		032	Madison			067
		036	Onondaga			075
			Oswego			
286	48		Tacoma, WA PMSA	8200		
		027	Washington		53	053
			Pierce			
287	10		Tallahassee, FL MSA	8240		
		020	Florida		12	039
		037	Gadsden			073
			Leon			
288	10		Tampa-St. Petersburg-Clearwater, FL MSA	8280		
		027	Florida		12	053
		029	Hernando			057
		051	Hillsborough			101
		052	Pasco			103
			Pinellas			

Metropolitan Statistical Areas Established in 1990
and Adapted for Use by DVS

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
289	15		Terre Haute, IN MSA	8320		
			Indiana		18	
		011	Clay			021
		084	Vigo			167
290	04		Texarkana, TX-Texarkana, AR MSA	8360		
			Arkansas		05	
		046	Miller			091
			Texas		48	
		019	Bowie			037
291	36		Toledo, OH MSA	8400		
			Ohio		39	
		026	Fulton			051
		048	Lucas			095
		087	Wood			173
292	17		Topeka, KS MSA	8440		
			Kansas		20	
		089	Shawnee			177
293	31		Trenton, NJ PMSA	8480		
			New Jersey		34	
		011	Mercer			021
294	03		Tucson, AZ MSA	8520		
			Arizona		04	
		010	Pima			019
295	37		Tulsa, OK MSA	8560		
			Oklahoma		40	
		019	Creek			037
		057	Osage			113
		066	Rogers			131
		072	Tulsa			143
		073	Wagoner			145
296	01		Tuscaloosa, AL MSA	8600		
			Alabama		01	
		063	Tuscaloosa			125
297	44		Tyler, TX MSA	8640		
			Texas		48	
		212	Smith			423
298	33		Utica-Rome, NY MSA	8680		
			New York		36	
		021	Herkimer			043
		031	Oneida			065
299	05		Vallejo-Fairfield-Napa, CA PMSA	8720		
			California		06	
		028	Napa			055
		048	Solano			095
300	48		Vancouver, WA PMSA	8725		
			Washington		53	
		006	Clark			011
301	44		Victoria, TX MSA	8750		
			Texas		48	
		235	Victoria			469
302	31		Vineland-Millville-Bridgeton, NJ PMSA	8760		
			New Jersey		34	
		006	Cumberland			011
303	05		Visalia-Tulare-Porterville, CA MSA	8780		
			California		06	
		054	Tulare			107
304	44		Waco, TX MSA	8800		
			Texas		48	
		155	McLennan			309

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
305			Washington, DC-MD-VA MSA	8840		
	09		Dist. of Columbia		11	
		001	District of Columbia			001
	21		Maryland		24	
		005	Calvert			009
		009	Charles			017
		011	Frederick			021
		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
		121	Stafford			179
306			Waterloo-Cedar Falls, IA MSA	8920		
	16		Iowa		19	
		007	Black Hawk			013
		009	Bremer			017
307			Wausau, WI MSA	8940		
	50		Wisconsin		55	
		037	Marathon			073
308			West Palm Beach-Boca Raton-Delray Beach, FL MSA	8960		
	10		Florida		12	
		050	Palm Beach			099
309			Wheeling, WV-OH MSA	9000		
	36		Ohio		39	
		007	Belmont			013
	49		West Virginia		54	
		026	Marshall			051
		035	Ohio			069
310			Wichita, KS MSA	9040		
	17		Kansas		20	
		008	Butler			015
		040	Harvey			079
		087	Sedgwick			173
311			Wichita Falls, TX MSA	9080		
	44		Texas		48	
		243	Wichita			485
312			Williamsport, PA MSA	9140		
	39		Pennsylvania		42	
		041	Lycoming			081
313			Wilmington, DE-NJ-MD PMSA	9160		
	08		Delaware		10	
		002	New Castle			003
	21		Maryland		24	
		008	Cecil			015
	31		New Jersey		34	
		017	Salem			033
314			Wilmington, NC MSA	9200		
	34		North Carolina		37	
		065	New Hanover			129
315			Worcester-Fitchburg-Leominster, MA NECMA	9243		
	22		Massachusetts		25	
		014	Worcester			027
316			Yakima, WA MSA	9260		
	48		Washington		53	
		039	Yakima			077

Metropolitan Statistical Areas Established in 1990
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Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
317	39		York, PA MSA	9280		
		001	Pennsylvania		42	
		067	Adams			001
			York			133
318	36		Youngstown-Warren, OH MSA	9320		
		050	Ohio		39	
		078	Mahoning			099
			Trumbull			155
319	05		Yuba City, CA MSA	9340		
		051	California		06	
		058	Sutter			101
			Yuba			115
320	03		Yuma, AZ MSA	9360		
		014	Arizona		04	
			Yuma			027

NATALITY DOCUMENTATION TABLE 1.
 LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF MOTHER: UNITED STATES, 1990
 (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 RACES									
TOTAL.....	4,158,212	11,657	521,826	1,093,730	1,277,108	886,063	317,583	48,607	1,638
FIRST CHILD.....	1,689,118	11,132	390,768	515,455	465,458	230,612	66,541	8,933	219
SECOND CHILD.....	1,330,852	435	103,062	360,921	446,156	311,635	96,875	11,544	224
THIRD CHILD.....	678,709	14	21,293	148,625	228,572	196,559	73,514	9,900	232
FOURTH CHILD.....	261,277	4	3,562	45,958	84,001	82,498	38,384	6,661	209
FIFTH CHILD.....	97,196	-	491	12,513	28,819	32,535	18,674	4,009	155
SIXTH CHILD.....	39,342	-	63	3,209	10,120	14,051	9,322	2,461	116
SEVENTH CHILD.....	17,453	-	12	790	3,747	6,235	5,024	1,530	115
EIGHTH CHILD AND OVER.	17,708	-	6	328	2,039	5,273	6,615	3,110	337
NOT STATED.....	26,557	72	2,569	5,931	8,196	6,665	2,634	459	31
WHITE									
TOTAL.....	3,290,273	4,974	354,482	837,572	1,051,760	739,209	261,787	39,309	1,180
FIRST CHILD.....	1,361,078	4,760	278,206	418,381	397,591	197,469	56,960	7,538	173
SECOND CHILD.....	1,075,049	174	62,936	279,181	375,821	265,354	81,814	9,594	175
THIRD CHILD.....	529,727	7	10,336	102,171	183,243	164,802	60,910	8,082	176
FOURTH CHILD.....	191,827	4	1,310	26,401	61,819	65,857	30,927	5,341	168
FIFTH CHILD.....	66,430	-	171	5,833	18,895	24,028	14,280	3,112	111
SIXTH CHILD.....	25,498	-	19	1,252	5,718	9,680	6,872	1,873	84
SEVENTH CHILD.....	10,873	-	3	258	1,854	3,938	3,614	1,127	79
EIGHTH CHILD AND OVER.	10,963	-	3	142	869	3,032	4,423	2,303	191
NOT STATED.....	18,828	29	1,498	3,953	5,950	5,049	1,987	339	23

NATALITY DOCUMENTATION TABLE 1.
 LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF MOTHER: UNITED STATES, 1990
 (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.....	867,939	6,683	167,344	256,158	225,348	146,854	55,796	9,298	458
FIRST CHILD.....	328,040	6,372	112,562	97,074	67,867	33,143	9,581	1,395	46
SECOND CHILD.....	255,803	261	40,126	81,740	70,335	46,281	15,061	1,950	49
THIRD CHILD.....	148,982	7	10,957	46,454	45,329	31,757	12,604	1,818	56
FOURTH CHILD.....	69,450	-	2,252	19,557	22,182	16,641	7,457	1,320	41
FIFTH CHILD.....	30,766	-	320	6,680	9,924	8,507	4,394	897	44
SIXTH CHILD.....	13,844	-	44	1,957	4,402	4,371	2,450	588	32
SEVENTH CHILD.....	6,580	-	9	532	1,893	2,297	1,410	403	36
EIGHTH CHILD AND OVER.	6,745	-	3	186	1,170	2,241	2,192	807	146
NOT STATED.....	7,729	43	1,071	1,978	2,246	1,616	647	120	8
BLACK									
TOTAL.....	684,336	6,338	151,613	217,274	168,217	99,514	35,592	5,581	207
FIRST CHILD.....	253,013	6,049	101,065	78,570	43,103	18,498	5,014	683	31
SECOND CHILD.....	199,818	242	36,893	70,207	53,335	29,400	8,636	1,083	22
THIRD CHILD.....	121,814	6	10,205	41,083	37,313	23,691	8,372	1,114	30
FOURTH CHILD.....	57,647	-	2,091	17,417	18,435	13,203	5,569	904	28
FIFTH CHILD.....	25,052	-	296	5,900	8,190	6,726	3,292	622	26
SIXTH CHILD.....	10,780	-	37	1,701	3,494	3,343	1,796	398	11
SEVENTH CHILD.....	4,899	-	9	449	1,510	1,716	950	251	14
EIGHTH CHILD AND OVER.	4,564	-	3	148	907	1,614	1,426	428	38
NOT STATED.....	6,749	41	1,014	9	1,930	1,323	537	98	7

NATALITY DOCUMENTATION TABLE 2.
 LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF CHILD: UNITED STATES, 1990
 (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.....	4,158,212	11,657	521,826	1,093,730	1,277,108	886,063	317,583	48,607	1,638
FIRST CHILD.....	1,689,118	11,132	390,768	515,455	465,458	230,612	66,541	8,933	219
SECOND CHILD.....	1,330,852	435	103,062	360,921	446,156	311,635	96,875	11,544	224
THIRD CHILD.....	678,709	14	21,293	148,625	228,572	196,559	73,514	9,900	232
FOURTH CHILD.....	261,277	4	3,562	45,958	84,001	82,498	38,384	6,661	209
FIFTH CHILD.....	97,196	-	491	12,513	28,819	32,535	18,674	4,009	155
SIXTH CHILD.....	39,342	-	63	3,209	10,120	14,051	9,322	2,461	116
SEVENTH CHILD.....	17,453	-	12	790	3,747	6,235	5,024	1,530	115
EIGHTH CHILD AND OVER.	17,708	-	6	328	2,039	5,273	6,615	3,110	337
NOT STATED.....	26,557	72	2,569	5,931	8,196	6,665	2,634	459	31
WHITE									
TOTAL.....	3,225,343	4,855	343,920	817,789	1,034,573	727,416	257,113	38,525	1,152
FIRST CHILD.....	1,332,945	4,648	270,139	409,038	391,585	194,141	55,864	7,362	168
SECOND CHILD.....	1,055,427	168	60,923	272,625	370,212	261,599	80,358	9,370	172
THIRD CHILD.....	519,494	7	9,960	99,422	179,848	162,267	59,901	7,918	171
FOURTH CHILD.....	187,763	4	1,254	25,636	60,474	64,607	30,372	5,254	162
FIFTH CHILD.....	64,903	-	169	5,652	18,375	23,524	14,012	3,065	106
SIXTH CHILD.....	24,968	-	19	1,211	5,584	9,492	6,737	1,842	83
SEVENTH CHILD.....	10,658	-	3	249	1,813	3,854	3,556	1,104	79
EIGHTH CHILD AND OVER.	10,787	-	3	138	839	2,976	4,367	2,276	188
NOT STATED.....	18,398	28	1,450	3,818	5,843	4,956	1,946	334	23

NATALITY DOCUMENTATION TABLE 2.
LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF CHILD: UNITED STATES, 1990

(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.....	932,869	6,802	177,906	275,941	242,535	158,647	60,470	10,082	486
FIRST CHILD.....	356,173	6,484	120,629	106,417	73,873	36,471	10,677	1,571	51
SECOND CHILD.....	275,425	267	42,139	88,296	75,944	50,036	16,517	2,174	52
THIRD CHILD.....	159,215	7	11,333	49,203	48,724	34,292	13,613	1,982	61
FOURTH CHILD.....	73,514	-	2,308	20,322	23,527	17,891	8,012	1,407	47
FIFTH CHILD.....	32,293	-	322	6,861	10,444	9,011	4,662	944	49
SIXTH CHILD.....	14,374	-	44	1,998	4,536	4,559	2,585	619	33
SEVENTH CHILD.....	6,795	-	9	541	1,934	2,381	1,468	426	36
EIGHTH CHILD AND OVER.	6,921	-	3	190	1,200	2,297	2,248	834	149
NOT STATED.....	8,159	44	1,119	2,113	2,353	1,709	688	125	8
BLACK									
TOTAL.....	724,576	6,426	158,974	230,494	178,140	106,156	38,145	6,019	222
FIRST CHILD.....	270,523	6,130	106,678	84,743	46,332	20,262	5,567	780	31
SECOND CHILD.....	211,552	248	38,289	74,488	56,550	31,387	9,377	1,187	26
THIRD CHILD.....	128,178	6	10,482	42,982	39,328	25,189	8,944	1,215	32
FOURTH CHILD.....	60,266	-	2,126	17,993	19,288	13,957	5,914	957	31
FIFTH CHILD.....	26,085	-	296	6,032	8,561	7,070	3,442	656	28
SIXTH CHILD.....	11,148	-	37	1,735	3,583	3,476	1,891	414	12
SEVENTH CHILD.....	5,043	-	9	456	1,540	1,773	986	265	14
EIGHTH CHILD AND OVER.	4,682	-	3	149	933	1,657	1,457	442	41
NOT STATED.....	7,099	42	1,054	1,916	2,025	1,385	567	103	7

NATALITY DOCUMENTATION TABLE 3.
LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1990

(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.....	4,158,212	3,290,273	684,336	39,051	22,737	8,674	6,099	25,770	78,355	2,917
MALE.....	2,129,495	1,688,088	347,082	19,752	11,791	4,470	3,113	13,450	40,235	1,514
FEMALE.....	2,028,717	1,602,185	337,254	19,299	10,946	4,204	2,986	12,320	38,120	1,403
ALABAMA.....	63,487	41,100	21,867	71	56	17	3	37	322	14
MALE.....	32,678	21,281	11,129	36	28	9	1	22	165	7
FEMALE.....	30,809	19,819	10,738	35	28	8	2	15	157	7
ALASKA.....	11,902	8,085	535	2,820	17	32	16	221	168	8
MALE.....	6,050	4,121	259	1,430	11	12	7	116	91	3
FEMALE.....	5,852	3,964	276	1,390	6	20	9	105	77	5
ARIZONA.....	68,995	59,206	2,567	6,278	139	44	9	134	611	7
MALE.....	35,192	30,260	1,310	3,156	62	24	7	66	305	2
FEMALE.....	33,803	28,946	1,257	3,122	77	20	2	68	306	5
ARKANSAS.....	36,457	27,502	8,505	197	17	7	1	38	183	7
MALE.....	18,649	14,146	4,272	97	8	5	1	20	96	4
FEMALE.....	17,808	13,356	4,233	100	9	2	-	18	87	3
CALIFORNIA.....	612,628	502,976	48,987	3,056	10,903	3,515	593	15,256	26,712	630
MALE.....	314,166	257,932	24,915	1,537	5,620	1,824	319	7,969	13,732	318
FEMALE.....	298,462	245,044	24,072	1,519	5,283	1,691	274	7,287	12,980	312
COLORADO.....	53,525	49,012	2,887	497	73	79	9	88	866	14
MALE.....	27,418	25,096	1,477	255	38	42	4	48	451	7
FEMALE.....	26,107	23,916	1,410	242	35	37	5	40	415	7
CONNECTICUT.....	50,123	42,623	6,364	77	93	37	2	66	809	52
MALE.....	25,824	22,005	3,243	41	49	16	1	40	410	19
FEMALE.....	24,299	20,618	3,121	36	44	21	1	26	399	33
DELAWARE.....	11,113	8,360	2,583	17	7	5	-	14	119	8
MALE.....	5,785	4,361	1,337	6	5	3	-	6	61	6
FEMALE.....	5,328	3,999	1,246	11	2	2	-	8	58	2
DIST. OF COL.....	11,850	1,827	9,083	10	329	20	83	86	83	329
MALE.....	6,012	900	4,625	5	179	12	44	39	37	171
FEMALE.....	5,838	927	4,458	5	150	8	39	47	46	158

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1990
 (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.....	199,339	150,007	46,416	371	187	58	10	367	1,871	52
MALE.....	102,053	77,133	23,403	193	102	31	7	192	963	29
FEMALE.....	97,286	72,874	23,013	178	85	27	3	175	908	23
GEORGIA.....	112,666	70,571	40,505	110	68	36	3	66	1,289	18
MALE.....	57,635	36,356	20,481	56	38	12	1	37	644	10
FEMALE.....	55,031	34,215	20,024	54	30	24	2	29	645	8
HAWAII.....	20,489	6,196	674	169	757	2,558	4,973	3,666	1,491	5
MALE.....	10,499	3,178	334	87	380	1,330	2,528	1,935	724	3
FEMALE.....	9,990	3,018	340	82	377	1,228	2,445	1,731	767	2
IDAHO.....	16,433	15,952	43	262	23	26	5	34	74	14
MALE.....	8,380	8,136	15	127	16	19	2	13	43	9
FEMALE.....	8,053	7,816	28	135	7	7	3	21	31	5
ILLINOIS.....	195,790	147,241	43,320	252	307	134	8	410	4,081	37
MALE.....	100,347	75,684	21,976	118	151	79	6	211	2,100	22
FEMALE.....	95,443	71,557	21,344	134	156	55	2	199	1,981	15
INDIANA.....	86,214	75,777	9,473	105	85	33	12	78	351	300
MALE.....	44,304	38,965	4,816	57	45	13	5	42	187	174
FEMALE.....	41,910	36,812	4,657	48	40	20	7	36	164	126
IOWA.....	39,409	37,692	1,048	177	55	7	4	23	394	9
MALE.....	20,192	19,324	519	94	34	5	1	7	203	5
FEMALE.....	19,217	18,368	529	83	21	2	3	16	191	4
KANSAS.....	39,020	34,749	3,342	269	61	20	10	40	517	12
MALE.....	20,051	17,859	1,730	129	29	8	5	23	262	6
FEMALE.....	18,969	16,890	1,612	140	32	12	5	17	255	6
KENTUCKY.....	54,362	48,857	5,098	56	44	21	4	36	235	11
MALE.....	28,092	25,260	2,641	30	26	9	1	15	106	4
FEMALE.....	26,270	23,597	2,457	26	18	12	3	21	129	7
LOUISIANA.....	72,192	41,251	29,720	219	76	22	4	88	609	203
MALE.....	36,778	20,995	15,141	123	31	14	2	48	322	102
FEMALE.....	35,414	20,256	14,579	96	45	8	2	40	287	101

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1990
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

AREA AND SEX	TOTAL	SPECIFIED RACE OF MOTHER								
		WHITE	BLACK	AMERICAN INDIAN1/	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	OTHER ASIAN OR PACIFIC ISLANDER	ALL OTHER RACES
MAINE.....	17,359	17,019	96	103	15	3	3	14	100	6
MALE.....	8,844	8,677	55	43	11	2	-	6	47	3
FEMALE.....	8,515	8,342	41	60	4	1	3	8	53	3
MARYLAND.....	80,245	52,434	24,873	121	398	71	25	272	1,763	288
MALE.....	41,119	26,901	12,702	53	211	34	14	140	926	138
FEMALE.....	39,126	25,533	12,171	68	187	37	11	132	837	150
MASSACHUSETTS.....	92,654	79,947	9,013	164	986	159	12	160	2,108	105
MALE.....	47,503	41,110	4,501	80	523	70	5	75	1,085	54
FEMALE.....	45,151	38,837	4,512	84	463	89	7	85	1,023	51
MICHIGAN.....	153,700	119,108	31,957	808	279	117	14	208	1,145	64
MALE.....	78,577	60,944	16,260	418	144	63	7	102	598	41
FEMALE.....	75,123	58,164	15,697	390	135	54	7	106	547	23
MINNESOTA.....	68,013	61,968	2,579	1,302	72	20	6	48	2,009	9
MALE.....	34,947	31,891	1,291	650	47	7	3	28	1,025	5
FEMALE.....	33,066	30,077	1,288	652	25	13	3	20	984	4
MISSISSIPPI.....	43,563	22,297	20,752	209	25	10	1	32	232	5
MALE.....	22,085	11,497	10,342	98	17	5	-	15	106	5
FEMALE.....	21,478	10,800	10,410	111	8	5	1	17	126	-
MISSOURI.....	79,260	64,635	13,569	227	119	35	13	116	522	24
MALE.....	40,473	33,085	6,833	126	50	18	8	67	272	14
FEMALE.....	38,787	31,550	6,736	101	69	17	5	49	250	10
MONTANA.....	11,613	10,030	37	1,446	10	10	3	26	51	-
MALE.....	6,004	5,166	21	761	6	5	2	14	29	-
FEMALE.....	5,609	4,864	16	685	4	5	1	12	22	-
NEBRASKA.....	24,380	22,391	1,379	380	28	19	7	32	141	3
MALE.....	12,427	11,394	717	198	15	6	2	16	78	1
FEMALE.....	11,953	10,997	662	182	13	13	5	16	63	2
NEVADA.....	21,599	18,579	1,907	349	80	33	21	224	364	42
MALE.....	10,961	9,432	949	167	38	16	10	116	206	27
FEMALE.....	10,638	9,147	958	182	42	17	11	108	158	15

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1990
 (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.....	17,569	17,278	113	20	29	6	1	10	108	4
MALE.....	8,970	8,819	56	12	9	3	-	5	62	4
FEMALE.....	8,599	8,459	57	8	20	3	1	5	46	-
NEW JERSEY.....	122,289	94,352	23,097	321	814	206	6	503	2,850	140
MALE.....	62,542	48,442	11,616	163	419	103	5	256	1,466	72
FEMALE.....	59,747	45,910	11,481	158	395	103	1	247	1,384	68
NEW MEXICO.....	27,402	22,603	537	3,963	38	14	4	67	175	1
MALE.....	13,877	11,436	275	2,016	18	7	2	31	91	1
FEMALE.....	13,525	11,167	262	1,947	20	7	2	36	84	-
NEW YORK.....	297,576	220,726	63,315	560	4,176	369	6	975	7,413	36
MALE.....	152,407	113,198	32,322	278	2,156	186	4	500	3,738	25
FEMALE.....	145,169	107,528	30,993	282	2,020	183	2	475	3,675	11
NORTH CAROLINA.....	104,525	71,154	30,766	1,516	64	46	8	112	822	37
MALE.....	53,680	36,644	15,692	761	31	22	3	66	447	14
FEMALE.....	50,845	34,510	15,074	755	33	24	5	46	375	23
NORTH DAKOTA.....	9,250	8,347	80	749	9	3	5	13	42	2
MALE.....	4,719	4,256	41	381	5	1	3	5	26	1
FEMALE.....	4,531	4,091	39	368	4	2	2	8	16	1
OHIO.....	166,913	139,183	25,955	189	150	97	7	85	1,198	49
MALE.....	85,467	71,357	13,173	98	83	54	4	44	621	33
FEMALE.....	81,446	67,826	12,782	91	67	43	3	41	577	16
OKLAHOMA.....	47,649	37,800	5,100	4,101	39	19	10	72	502	6
MALE.....	24,156	19,275	2,500	2,065	22	9	6	36	240	3
FEMALE.....	23,493	18,525	2,600	2,036	17	10	4	36	262	3
OREGON.....	42,891	39,903	919	743	231	162	34	130	718	51
MALE.....	22,087	20,571	479	381	120	75	17	71	350	23
FEMALE.....	20,804	19,332	440	362	111	87	17	59	368	28
PENNSYLVANIA.....	171,961	143,511	25,544	216	440	58	9	204	1,934	45
MALE.....	88,214	73,829	12,874	115	241	30	5	104	996	20
FEMALE.....	83,747	69,682	12,670	101	199	28	4	100	938	25

NATALITY DOCUMENTATION TABLE 3.
LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1990

(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.....	15,195	13,374	1,158	143	4	-	-	6	489	21
MALE.....	7,741	6,858	571	61	2	-	-	3	237	9
FEMALE.....	7,454	6,516	587	82	2	-	-	3	252	12
SOUTH CAROLINA....	58,610	35,614	22,420	109	32	12	4	88	273	58
MALE.....	30,039	18,269	11,442	60	21	6	2	49	161	29
FEMALE.....	28,571	17,345	10,978	49	11	6	2	39	112	29
SOUTH DAKOTA.....	10,999	9,172	69	1,673	9	3	1	22	49	1
MALE.....	5,605	4,673	38	847	6	3	-	9	29	-
FEMALE.....	5,394	4,499	31	826	3	-	1	13	20	1
TENNESSEE.....	74,962	56,610	17,595	153	62	28	7	62	439	6
MALE.....	38,638	29,272	8,965	74	44	12	3	37	227	4
FEMALE.....	36,324	27,338	8,630	79	18	16	4	25	212	2
TEXAS.....	316,423	266,152	43,359	732	748	173	40	515	4,652	52
MALE.....	161,573	136,032	21,955	374	402	92	23	288	2,376	31
FEMALE.....	154,850	130,120	21,404	358	346	81	17	227	2,276	21
UTAH.....	36,277	34,445	220	734	120	91	23	46	575	23
MALE.....	18,580	17,685	109	348	56	48	12	25	285	12
FEMALE.....	17,697	16,760	111	386	64	43	11	21	290	11
VERMONT.....	8,273	8,203	21	14	5	3	-	6	16	5
MALE.....	4,263	4,226	11	7	3	2	-	3	8	3
FEMALE.....	4,010	3,977	10	7	2	1	-	3	8	2
VIRGINIA.....	99,352	72,304	23,877	123	275	92	20	587	1,984	90
MALE.....	50,813	37,121	12,070	61	147	52	7	290	1,029	36
FEMALE.....	48,539	35,183	11,807	62	128	40	13	297	955	54
WASHINGTON.....	79,251	70,666	2,908	1,736	78	100	49	309	3,397	8
MALE.....	40,581	36,133	1,515	892	35	51	21	156	1,775	3
FEMALE.....	38,670	34,533	1,393	844	43	49	28	153	1,622	5
WEST VIRGINIA.....	22,585	21,594	863	12	23	11	3	24	54	1
MALE.....	11,599	11,057	465	6	15	7	-	16	33	-
FEMALE.....	10,986	10,537	398	6	8	4	3	8	21	1

NATALITY DOCUMENTATION TABLE 3.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1990
 (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.....	72,895	63,312	7,174	835	79	28	4	48	1,411	4
MALE.....	37,307	32,479	3,583	417	41	12	1	25	748	1
FEMALE.....	35,588	30,833	3,591	418	38	16	3	23	663	3
WYOMING.....	6,985	6,578	67	287	3	5	4	6	34	1
MALE.....	3,592	3,367	36	164	1	2	2	3	16	1
FEMALE.....	3,393	3,211	31	123	2	3	2	3	18	-

^{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, 1990

(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.....	4,158,212	3,225,343	724,576	49,014	24,267	10,476	8,744	27,272	84,804	3,716
MALE.....	2,129,495	1,654,928	367,455	24,875	12,651	5,400	4,480	14,281	43,534	1,891
FEMALE.....	2,028,717	1,570,415	357,121	24,139	11,616	5,076	4,264	12,991	41,270	1,825
ALABAMA.....	63,487	40,834	22,046	115	65	20	4	34	355	14
MALE.....	32,678	21,151	11,224	60	32	8	1	16	179	7
FEMALE.....	30,809	19,683	10,822	55	33	12	3	18	176	7
ALASKA.....	11,902	7,619	716	3,040	21	39	25	238	194	10
MALE.....	6,050	3,887	344	1,546	14	15	11	125	104	4
FEMALE.....	5,852	3,732	372	1,494	7	24	14	113	90	6
ARIZONA.....	68,995	58,134	3,174	6,534	177	74	20	166	710	6
MALE.....	35,192	29,693	1,623	3,284	84	37	16	86	366	3
FEMALE.....	33,803	28,441	1,551	3,250	93	37	4	80	344	3
ARKANSAS.....	36,457	27,151	8,684	319	18	7	2	40	226	10
MALE.....	18,649	13,965	4,358	160	9	6	1	22	122	6
FEMALE.....	17,808	13,186	4,326	159	9	1	1	18	104	4
CALIFORNIA.....	612,628	486,252	58,215	4,871	11,608	4,633	1,181	16,500	28,588	780
MALE.....	314,166	249,324	29,598	2,463	6,011	2,425	622	8,642	14,681	400
FEMALE.....	298,462	236,928	28,617	2,408	5,597	2,208	559	7,858	13,907	380
COLORADO.....	53,525	48,131	3,398	671	101	124	23	105	954	18
MALE.....	27,418	24,652	1,744	339	54	64	11	57	489	8
FEMALE.....	26,107	23,479	1,654	332	47	60	12	48	465	10
CONNECTICUT.....	50,123	41,787	7,011	121	111	44	5	76	902	66
MALE.....	25,824	21,578	3,573	64	59	19	2	44	461	24
FEMALE.....	24,299	20,209	3,438	57	52	25	3	32	441	42
DELAWARE.....	11,113	8,248	2,674	24	11	6	-	13	131	6
MALE.....	5,785	4,305	1,384	9	6	3	-	5	68	5
FEMALE.....	5,328	3,943	1,290	15	5	3	-	8	63	1
DIST. OF COL.....	11,850	1,736	9,150	12	330	18	90	83	90	341
MALE.....	6,012	859	4,652	7	176	12	49	37	43	177
FEMALE.....	5,838	877	4,498	5	154	6	41	46	47	164

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1990
 (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.....	199,339	147,863	48,054	565	219	70	21	368	2,110	69
MALE.....	102,053	76,024	24,260	287	116	38	16	185	1,085	42
FEMALE.....	97,286	71,839	23,794	278	103	32	5	183	1,025	27
GEORGIA.....	112,666	69,655	41,260	169	68	45	6	70	1,372	21
MALE.....	57,635	35,864	20,887	92	39	16	4	39	685	9
FEMALE.....	55,031	33,791	20,373	77	29	29	2	31	687	12
HAWAII.....	20,489	4,686	960	179	774	2,416	6,693	3,367	1,406	8
MALE.....	10,499	2,402	467	97	399	1,229	3,412	1,799	690	4
FEMALE.....	9,990	2,284	493	82	375	1,187	3,281	1,568	716	4
IDAHO.....	16,433	15,759	92	336	32	51	9	44	88	22
MALE.....	8,380	8,029	40	168	21	32	5	21	52	12
FEMALE.....	8,053	7,730	52	168	11	19	4	23	36	10
ILLINOIS.....	195,790	144,789	45,164	401	344	171	15	445	4,403	58
MALE.....	100,347	74,396	22,933	188	185	95	10	235	2,275	30
FEMALE.....	95,443	70,393	22,231	213	159	76	5	210	2,128	28
INDIANA.....	86,214	74,640	10,294	192	95	36	15	79	445	418
MALE.....	44,304	38,418	5,214	95	49	15	7	45	239	222
FEMALE.....	41,910	36,222	5,080	97	46	21	8	34	206	196
IOWA.....	39,409	37,356	1,277	227	58	14	5	28	432	12
MALE.....	20,192	19,147	645	115	34	10	1	9	226	5
FEMALE.....	19,217	18,209	632	112	24	4	4	19	206	7
KANSAS.....	39,020	34,044	3,837	405	68	31	14	48	560	13
MALE.....	20,051	17,494	1,986	197	33	17	7	27	283	7
FEMALE.....	18,969	16,550	1,851	208	35	14	7	21	277	6
KENTUCKY.....	54,362	48,511	5,371	83	56	28	4	35	256	18
MALE.....	28,092	25,076	2,782	46	31	12	1	17	119	8
FEMALE.....	26,270	23,435	2,589	37	25	16	3	18	137	10
LOUISIANA.....	72,192	40,730	30,015	342	85	25	6	86	647	256
MALE.....	36,778	20,727	15,307	178	35	17	2	47	339	126
FEMALE.....	35,414	20,003	14,708	164	50	8	4	39	308	130

NATALITY DOCUMENTATION TABLE 4.
LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1990

(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.....	17,359	16,863	163	166	15	5	4	13	116	14
MALE.....	8,844	8,594	96	72	11	4	1	5	54	7
FEMALE.....	8,515	8,269	67	94	4	1	3	8	62	7
MARYLAND.....	80,245	50,963	26,018	179	436	93	41	278	1,900	337
MALE.....	41,119	26,153	13,277	91	233	48	25	142	980	170
FEMALE.....	39,126	24,810	12,741	88	203	45	16	136	920	167
MASSACHUSETTS.....	92,654	78,275	10,248	259	1,043	204	21	185	2,252	167
MALE.....	47,503	40,250	5,136	123	560	93	10	93	1,156	82
FEMALE.....	45,151	38,025	5,112	136	483	111	11	92	1,096	85
MICHIGAN.....	153,700	117,515	32,900	1,192	311	162	24	239	1,259	98
MALE.....	78,577	60,124	16,722	638	166	88	13	116	652	58
FEMALE.....	75,123	57,391	16,178	554	145	74	11	123	607	40
MINNESOTA.....	68,013	61,015	3,103	1,543	90	35	9	70	2,138	10
MALE.....	34,947	31,404	1,560	774	53	16	3	39	1,092	6
FEMALE.....	33,066	29,611	1,543	769	37	19	6	31	1,046	4
MISSISSIPPI.....	43,563	22,150	20,868	225	25	10	1	32	249	3
MALE.....	22,085	11,423	10,398	103	17	5	-	18	118	3
FEMALE.....	21,478	10,727	10,470	122	8	5	1	14	131	-
MISSOURI.....	79,260	63,750	14,115	380	129	51	22	127	639	47
MALE.....	40,473	32,622	7,113	212	56	28	13	73	334	22
FEMALE.....	38,787	31,128	7,002	168	73	23	9	54	305	25
MONTANA.....	11,613	9,675	75	1,730	12	17	8	29	67	-
MALE.....	6,004	4,960	41	924	6	10	5	17	41	-
FEMALE.....	5,609	4,715	34	806	6	7	3	12	26	-
NEBRASKA.....	24,380	22,094	1,552	462	31	24	9	40	165	3
MALE.....	12,427	11,254	794	239	16	7	4	22	90	1
FEMALE.....	11,953	10,840	758	223	15	17	5	18	75	2
NEVADA.....	21,599	18,102	2,158	442	90	50	36	267	403	51
MALE.....	10,961	9,197	1,073	218	43	27	17	135	220	31
FEMALE.....	10,638	8,905	1,085	224	47	23	19	132	183	20

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1990
 (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.....	17,569	17,120	184	35	36	8	1	13	164	8
MALE.....	8,970	8,746	92	19	10	4	-	5	89	5
FEMALE.....	8,599	8,374	92	16	26	4	1	8	75	3
NEW JERSEY.....	122,289	92,610	24,504	403	859	240	10	510	2,991	162
MALE.....	62,542	47,569	12,309	209	446	126	7	259	1,535	82
FEMALE.....	59,747	45,041	12,195	194	413	114	3	251	1,456	80
NEW MEXICO.....	27,402	22,150	779	4,118	43	28	11	68	202	3
MALE.....	13,877	11,224	392	2,082	22	15	9	29	103	1
FEMALE.....	13,525	10,926	387	2,036	21	13	2	39	99	2
NEW YORK.....	297,576	216,808	66,340	791	4,316	426	28	981	7,840	46
MALE.....	152,407	111,253	33,825	388	2,245	210	13	499	3,948	26
FEMALE.....	145,169	105,555	32,515	403	2,071	216	15	482	3,892	20
NORTH CAROLINA....	104,525	69,834	31,651	1,831	83	54	18	109	896	49
MALE.....	53,680	35,979	16,130	926	45	29	7	64	480	20
FEMALE.....	50,845	33,855	15,521	905	38	25	11	45	416	29
NORTH DAKOTA.....	9,250	8,216	119	822	10	6	9	15	51	2
MALE.....	4,719	4,196	58	412	6	3	6	7	30	1
FEMALE.....	4,531	4,020	61	410	4	3	3	8	21	1
OHIO.....	166,913	137,060	27,678	347	169	117	11	119	1,353	59
MALE.....	85,467	70,286	14,060	165	90	66	7	63	694	36
FEMALE.....	81,446	66,774	13,618	182	79	51	4	56	659	23
OKLAHOMA.....	47,649	35,628	5,540	5,740	41	33	15	84	563	5
MALE.....	24,156	18,128	2,721	2,953	23	15	7	41	267	1
FEMALE.....	23,493	17,500	2,819	2,787	18	18	8	43	296	4
OREGON.....	42,891	38,887	1,261	1,105	266	222	63	170	844	73
MALE.....	22,087	20,060	643	577	139	98	31	88	417	34
FEMALE.....	20,804	18,827	618	528	127	124	32	82	427	39
PENNSYLVANIA.....	171,961	140,718	27,893	384	458	82	13	217	2,109	87
MALE.....	88,214	72,404	14,058	193	255	42	7	116	1,095	44
FEMALE.....	83,747	68,314	13,835	191	203	40	6	101	1,014	43

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1990
 (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.....	15,195	13,105	1,341	183	4	2	-	8	523	29
MALE.....	7,741	6,716	668	86	2	2	-	4	252	11
FEMALE.....	7,454	6,389	673	97	2	-	-	4	271	18
SOUTH CAROLINA....	58,610	35,226	22,699	164	32	18	11	92	299	69
MALE.....	30,039	18,077	11,583	86	20	9	5	51	174	34
FEMALE.....	28,571	17,149	11,116	78	12	9	6	41	125	35
SOUTH DAKOTA.....	10,999	8,964	135	1,800	10	3	3	22	59	3
MALE.....	5,605	4,561	73	915	7	3	1	11	31	3
FEMALE.....	5,394	4,403	62	885	3	-	2	11	28	-
TENNESSEE.....	74,962	55,999	18,045	245	67	33	8	62	497	6
MALE.....	38,638	28,945	9,201	122	48	13	3	36	266	4
FEMALE.....	36,324	27,054	8,844	123	19	20	5	26	231	2
TEXAS.....	316,423	262,560	45,920	1,173	801	222	65	539	5,075	68
MALE.....	161,573	134,260	23,209	609	424	112	37	300	2,587	35
FEMALE.....	154,850	128,300	22,711	564	377	110	28	239	2,488	33
UTAH.....	36,277	33,941	386	841	131	136	35	57	723	27
MALE.....	18,580	17,431	192	392	60	78	19	31	364	13
FEMALE.....	17,697	16,510	194	449	71	58	16	26	359	14
VERMONT.....	8,273	8,166	38	22	9	3	-	6	21	8
MALE.....	4,263	4,206	20	12	3	2	-	3	12	5
FEMALE.....	4,010	3,960	18	10	6	1	-	3	9	3
VIRGINIA.....	99,352	71,148	24,744	182	292	115	33	619	2,099	120
MALE.....	50,813	36,526	12,515	92	150	66	12	305	1,098	49
FEMALE.....	48,539	34,622	12,229	90	142	49	21	314	1,001	71
WASHINGTON.....	79,251	68,237	4,146	2,263	98	163	84	385	3,867	8
MALE.....	40,581	34,921	2,155	1,126	47	79	36	197	2,016	4
FEMALE.....	38,670	33,316	1,991	1,137	51	84	48	188	1,851	4
WEST VIRGINIA.....	22,585	21,473	964	18	25	14	3	25	59	4
MALE.....	11,599	11,004	506	10	16	9	-	17	34	3
FEMALE.....	10,986	10,469	458	8	9	5	3	8	25	1

NATALITY DOCUMENTATION TABLE 4.
 LIVE BIRTHS BY SPECIFIED RACE OF CHILD AND SEX: UNITED STATES AND EACH STATE, 1990
 (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.....	72,895	62,692	7,510	1,026	90	34	5	59	1,476	3
MALE.....	37,307	32,146	3,759	524	44	17	2	34	781	-
FEMALE.....	35,588	30,546	3,751	502	46	17	3	25	695	3
WYOMING.....	6,985	6,474	107	337	4	14	5	7	36	1
MALE.....	3,592	3,318	55	188	1	6	2	3	18	1
FEMALE.....	3,393	3,156	52	149	3	8	3	4	18	-

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

NATALITY DOCUMENTATION TABLE 5.
LIVE BIRTHS BY ATTENDANT, PLACE OF DELIVERY AND RACE OF MOTHER: UNITED STATES, 1990

(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/}	4,158,212	3,948,270	3,821,638	126,632	163,049	148,728	14,321	30,709	16,184
IN HOSPITAL	4,109,634	3,933,539	3,808,368	125,171	141,953	139,229	2,724	19,400	14,742
NOT IN HOSPITAL	46,946	13,722	12,299	1,423	20,996	9,421	11,575	11,274	954
FREESTANDING BIRTHING CENTER.....	14,759	5,962	5,244	718	8,554	5,711	2,843	182	61
CLINIC / DOCTOR'S OFFICE.....	1,128	688	548	140	276	99	177	127	37
RESIDENCE	27,678	5,825	5,299	526	11,441	3,429	8,012	9,661	751
OTHER	3,381	1,247	1,208	39	725	182	543	1,304	105
NOT STATED	1,632	1,009	971	38	100	78	22	35	488
WHITE.....	3,290,273	3,134,547	3,028,656	105,891	122,638	109,346	13,292	22,184	10,904
IN HOSPITAL	3,249,275	3,123,362	3,018,782	104,580	102,416	100,390	2,026	13,597	9,900
NOT IN HOSPITAL	39,608	10,302	9,027	1,275	20,129	8,884	11,245	8,567	610
FREESTANDING BIRTHING CENTER.....	13,914	5,484	4,825	659	8,204	5,411	2,793	168	58
CLINIC / DOCTOR'S OFFICE.....	948	566	436	130	254	87	167	102	26
RESIDENCE	22,418	3,513	3,052	461	10,970	3,221	7,749	7,476	459
OTHER	2,328	739	714	25	701	165	536	821	67
NOT STATED	1,390	883	847	36	93	72	21	20	394
BLACK.....	684,336	642,137	625,209	16,928	30,439	29,745	694	7,155	4,605
IN HOSPITAL	678,510	639,094	622,290	16,804	29,972	29,398	574	5,124	4,320
NOT IN HOSPITAL	5,605	2,932	2,810	122	460	341	119	2,017	196
FREESTANDING BIRTHING CENTER.....	576	355	300	55	207	185	22	12	2
CLINIC / DOCTOR'S OFFICE.....	89	61	59	2	9	9	-	8	11
RESIDENCE	4,113	2,087	2,031	56	227	132	95	1,639	160
OTHER	827	429	420	9	17	15	2	358	23
NOT STATED	221	111	109	2	7	6	1	14	89

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

NATALITY DOCUMENTATION TABLE 6.
 LIVE BIRTHS BY AGE, MARITAL STATUS AND RACE OF MOTHER: UNITED STATES, 1990
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

MARITAL STATUS 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.....	4,158,212	11,657	521,826	1,093,730	1,277,108	886,063	317,583	48,607	1,638
MARRIED.....	2,992,828	982	171,856	689,857	1,047,117	767,863	273,434	40,423	1,296
UNMARRIED.....	1,165,384	10,675	349,970	403,873	229,991	118,200	44,149	8,184	342
WHITE.....	3,290,273	4,974	354,482	837,572	1,051,760	739,209	261,787	39,309	1,180
MARRIED.....	2,620,575	817	154,586	605,043	919,793	670,809	234,737	33,830	960
UNMARRIED.....	669,698	4,157	199,896	232,529	131,967	68,400	27,050	5,479	220
ALL OTHER.....	867,939	6,683	167,344	256,158	225,348	146,854	55,796	9,298	458
MARRIED.....	372,253	165	17,270	84,814	127,324	97,054	38,697	6,593	336
UNMARRIED.....	495,686	6,518	150,074	171,344	98,024	49,800	17,099	2,705	122
BLACK.....	684,336	6,338	151,613	217,274	168,217	99,514	35,592	5,581	207
MARRIED.....	229,032	98	12,171	59,455	78,603	54,584	20,646	3,359	116
UNMARRIED.....	455,304	6,240	139,442	157,819	89,614	44,930	14,946	2,222	91

NATALITY DOCUMENTATION TABLE 7.
LIVE BIRTHS BY AGE AND MARITAL STATUS OF MOTHER, AND RACE OF CHILD: UNITED STATES, 1990

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

MARITAL STATUS 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.....	4,158,212	11,657	521,826	1,093,730	1,277,108	886,063	317,583	48,607	1,638
MARRIED.....	2,992,828	982	171,856	689,857	1,047,117	767,863	273,434	40,423	1,296
UNMARRIED....	1,165,384	10,675	349,970	403,873	229,991	118,200	44,149	8,184	342
WHITE.....	3,225,343	4,855	343,920	817,789	1,034,573	727,416	257,113	38,525	1,152
MARRIED.....	2,577,967	799	150,911	593,193	906,698	661,297	230,926	33,205	938
UNMARRIED....	647,376	4,056	193,009	224,596	127,875	66,119	26,187	5,320	214
ALL OTHER.....	932,869	6,802	177,906	275,941	242,535	158,647	60,470	10,082	486
MARRIED.....	414,861	183	20,945	96,664	140,419	106,566	42,508	7,218	358
UNMARRIED....	518,008	6,619	156,961	179,277	102,116	52,081	17,962	2,864	128
BLACK.....	724,576	6,426	158,974	230,494	178,140	106,156	38,145	6,019	222
MARRIED.....	251,916	112	14,243	66,333	85,384	59,472	22,569	3,679	124
UNMARRIED....	472,660	6,314	144,731	164,161	92,756	46,684	15,576	2,340	98

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, 1990

(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.....	3,916,583	3,077,143	839,440	664,880
0-5 YEARS.....	67,708	53,902	13,806	3,083
6 YEARS.....	70,581	66,595	3,986	1,984
7 YEARS.....	27,308	21,251	6,057	4,591
8 YEARS.....	80,884	64,626	16,258	13,251
9 YEARS.....	166,987	131,660	35,327	30,131
10 YEARS.....	220,577	157,689	62,888	54,517
11 YEARS.....	284,999	186,153	98,846	89,276
12 YEARS.....	1,479,183	1,141,432	337,751	282,961
13 YEARS.....	295,546	236,763	58,783	49,807
14 YEARS.....	363,653	291,617	72,036	55,533
15 YEARS.....	124,076	97,546	26,530	19,778
16 YEARS.....	447,938	388,632	59,306	33,427
17 YEARS OR MORE.....	226,105	195,656	30,449	13,704
NOT STATED.....	61,038	43,621	17,417	12,837

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, 1990

(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.....	3,916,583	2,770,860	555,138	411,709	590,585
0-5 YEARS.....	77,534	53,084	10,267	3,109	14,183
6 YEARS.....	64,382	61,739	2,480	925	163
7 YEARS.....	16,459	14,509	1,896	917	54
8 YEARS.....	48,909	44,314	4,455	2,806	140
9 YEARS.....	91,849	83,314	8,271	5,875	264
10 YEARS.....	123,407	103,969	19,127	14,663	311
11 YEARS.....	174,221	136,770	36,979	31,491	472
12 YEARS.....	1,278,124	1,030,688	244,434	202,164	3,002
13 YEARS.....	189,590	157,565	31,714	25,588	311
14 YEARS.....	302,790	252,602	49,650	36,273	538
15 YEARS.....	103,336	84,146	18,994	13,539	196
16 YEARS.....	437,539	385,704	51,143	29,193	692
17 YEARS OR MORE...	328,162	287,632	39,797	14,981	733
NOT STATED.....	680,281	74,824	35,931	30,185	569,526

NATALITY DOCUMENTATION TABLE 10.
 LIVE BIRTHS BY AGE OF FATHER AND AGE AND RACE OF MOTHER: UNITED STATES, 1990
 (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/}	4,158,212	445	128,090	628,335	1,060,148	955,226	474,297	164,756	45,046	13,363	7,379	681,127
UNDER 15 YEARS...	11,657	126	2,308	852	154	32	15	2	-	-	2	8,166
15-19 YEARS.....	521,826	239	97,833	161,807	37,519	7,853	2,012	613	229	81	85	213,555
20-24 YEARS.....	1,093,730	52	25,171	376,007	339,588	86,210	21,661	6,465	2,164	707	513	235,192
25-29 YEARS.....	1,277,108	17	2,265	74,147	561,709	381,236	92,540	24,908	6,757	2,274	1,326	129,929
30-34 YEARS.....	886,063	8	400	12,605	103,901	417,468	211,836	54,439	13,649	4,033	2,141	65,583
35-39 YEARS.....	317,583	3	101	2,600	15,648	57,768	136,220	60,016	14,891	4,087	2,231	24,018
40-44 YEARS.....	48,607	-	10	308	1,587	4,565	9,878	18,048	6,829	1,958	961	4,463
45-49 YEARS.....	1,638	-	2	9	42	94	135	265	527	223	120	221
WHITE.....	3,290,273	286	97,491	518,198	914,540	824,431	402,184	136,130	35,699	9,901	5,050	346,363
UNDER 15 YEARS...	4,974	62	1,274	630	123	24	12	2	-	-	-	2,847
15-19 YEARS.....	354,482	161	74,289	131,362	31,068	6,502	1,676	509	192	51	64	108,608
20-24 YEARS.....	837,572	43	19,778	312,362	288,434	71,176	17,306	5,113	1,678	503	333	120,846
25-29 YEARS.....	1,051,760	13	1,737	60,997	491,107	327,712	76,599	20,137	5,219	1,633	823	65,783
30-34 YEARS.....	739,209	6	319	10,360	89,160	365,656	180,760	44,652	10,863	3,003	1,440	32,990
35-39 YEARS.....	261,787	1	84	2,216	13,257	49,464	117,416	50,272	11,837	3,063	1,602	12,575
40-44 YEARS.....	39,309	-	8	264	1,356	3,822	8,309	15,237	5,503	1,497	709	2,604
45-49 YEARS.....	1,180	-	2	7	35	75	106	208	407	151	79	110
BLACK.....	684,336	140	26,840	91,008	105,543	80,893	42,135	17,336	6,122	2,343	1,618	310,358
UNDER 15 YEARS...	6,338	59	976	181	21	4	1	-	-	-	1	5,095
15-19 YEARS.....	151,613	68	20,743	25,926	4,978	961	249	85	30	24	20	98,529
20-24 YEARS.....	217,274	9	4,603	52,692	39,001	10,232	2,946	958	370	160	149	106,154
25-29 YEARS.....	168,217	2	443	10,279	49,883	33,363	9,862	3,224	1,132	485	398	59,146
30-34 YEARS.....	99,514	-	61	1,640	9,986	30,997	17,808	6,020	1,945	745	490	29,822
35-39 YEARS.....	35,592	2	12	262	1,542	4,905	10,379	5,523	1,865	647	399	10,056
40-44 YEARS.....	5,581	-	2	27	130	419	873	1,498	734	256	148	1,494
45-49 YEARS.....	207	-	-	1	2	12	17	28	46	26	13	62

^{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, 1990
 (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/}	4,158,212	5,555	20,533	26,827	55,087	181,416	665,737	1,524,675	1,220,843	378,003	66,178	8,054	5,304
UNDER 28 WEEKS....	29,237	5,099	14,797	4,454	1,551	1,034	1,556	-	-	-	-	-	746
28-31 WEEKS.....	49,891	199	4,179	13,349	11,376	5,359	5,824	6,278	3,115	-	-	-	212
32-35 WEEKS.....	208,586	22	628	5,888	25,704	54,128	53,796	43,284	19,707	4,371	701	122	235
36 WEEKS.....	148,876	5	33	626	4,364	23,934	52,814	44,672	17,567	3,984	631	113	133
37-39 WEEKS.....	1,701,145	10	174	1,207	8,156	66,869	339,389	708,567	448,164	108,790	16,589	2,131	1,099
40 WEEKS.....	928,773	5	65	293	1,233	12,936	101,257	348,853	335,257	108,153	18,250	1,998	473
41 WEEKS.....	579,207	-	39	189	706	6,603	51,518	194,397	220,061	86,792	16,608	1,943	351
42 WEEKS AND OVER..	465,681	3	55	314	1,148	8,157	51,971	162,541	164,825	62,112	12,673	1,597	285
NOT STATED.....	46,816	212	563	507	849	2,396	7,612	16,083	12,147	3,801	726	150	1,770
WHITE.....	3,290,273	3,010	11,791	16,513	35,540	120,325	468,339	1,191,605	1,036,984	335,641	59,654	7,039	3,832
UNDER 28 WEEKS....	15,888	2,766	8,312	2,450	686	481	755	-	-	-	-	-	438
28-31 WEEKS.....	29,485	99	2,499	8,348	7,162	2,756	2,880	3,551	2,054	-	-	-	136
32-35 WEEKS.....	138,042	15	398	3,782	16,949	36,588	35,034	27,388	13,776	3,314	538	88	172
36 WEEKS.....	107,160	4	25	406	2,892	16,153	37,862	32,688	13,281	3,147	512	94	96
37-39 WEEKS.....	1,333,165	5	117	738	5,387	44,476	240,217	552,973	377,046	95,087	14,512	1,766	841
40 WEEKS.....	765,144	3	48	182	788	8,608	72,489	278,325	289,114	96,807	16,627	1,771	382
41 WEEKS.....	487,645	-	29	121	421	4,442	37,516	157,415	191,629	78,742	15,284	1,757	289
42 WEEKS AND OVER..	378,692	3	34	192	749	5,345	36,528	127,192	140,121	55,290	11,551	1,449	238
NOT STATED.....	35,052	115	329	294	506	1,476	5,058	12,073	9,963	3,254	630	114	1,240
BLACK.....	684,336	2,405	8,143	9,405	17,531	53,039	161,159	257,979	137,613	30,531	4,561	719	1,251
UNDER 28 WEEKS....	12,576	2,210	6,082	1,890	817	528	761	-	-	-	-	-	288
28-31 WEEKS.....	18,592	95	1,565	4,574	3,853	2,405	2,687	2,425	922	-	-	-	66
32-35 WEEKS.....	61,002	7	206	1,897	7,823	15,414	16,256	13,469	4,876	840	131	28	55
36 WEEKS.....	35,037	1	8	201	1,292	6,764	12,602	9,922	3,483	636	84	16	28
37-39 WEEKS.....	285,133	4	48	418	2,447	19,111	79,390	118,910	52,970	9,896	1,477	255	207
40 WEEKS.....	124,672	2	13	100	398	3,712	23,128	53,734	34,111	8,094	1,145	171	64
41 WEEKS.....	70,210	-	10	59	256	1,878	11,509	28,561	21,086	5,760	909	137	45
42 WEEKS AND OVER..	69,349	-	18	98	358	2,510	13,053	28,505	18,917	5,003	763	88	36
NOT STATED.....	7,765	86	193	168	287	717	1,773	2,453	1,248	302	52	24	462

^{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, 1990
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

RACE	TOTAL	MONTH OF PREGNANCY PRENATAL CARE BEGAN									
		1ST MONTH	3RD MONTH	4TH MONTH	5TH MONTH	6TH MONTH	7TH MONTH	8TH MONTH	9TH MONTH	NO CARE	NOT STATED
RACE OF MOTHER											
ALL RACES.....	4,158,212	2,234,829	850,121	374,912	221,518	139,353	92,995	52,268	22,007	80,406	89,803
WHITE.....	3,290,273	1,886,321	671,842	268,780	150,508	93,382	62,899	35,246	15,137	46,494	59,664
ALL OTHER.....	867,939	348,508	178,279	106,132	71,010	45,971	30,096	17,022	6,870	33,912	30,139
BLACK.....	684,336	261,062	139,716	87,680	59,393	38,283	24,760	13,624	5,417	31,008	23,393
RACE OF CHILD											
ALL RACES.....	4,158,212	2,234,829	850,121	374,912	221,518	139,353	92,995	52,268	22,007	80,406	89,803
WHITE.....	3,225,343	1,854,068	657,886	262,019	146,382	90,925	61,259	34,336	14,782	45,446	58,240
ALL OTHER.....	932,869	380,761	192,235	112,893	75,136	48,428	31,736	17,932	7,225	34,960	31,563
BLACK.....	724,576	279,263	148,604	92,240	62,233	40,076	25,932	14,303	5,681	31,833	24,411

NATALITY DOCUMENTATION TABLE 13
 LIVE BIRTHS BY NUMBER OF PRENATAL VISITS BY RACE OF MOTHER AND OF CHILD: UNITED STATES, 1990
 (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.....	4,158,212	80,406	71,871	132,075	246,106	403,569	790,254	1,061,888	622,358	412,322	88,883	131,299	117,181
WHITE.....	3,290,273	46,494	43,145	83,261	166,363	298,366	621,781	893,403	534,949	341,463	74,999	106,349	79,700
ALL OTHER.....	867,939	33,912	28,726	48,814	79,743	105,203	168,473	168,485	87,409	70,859	13,884	24,950	37,481
BLACK.....	684,336	31,008	24,688	40,792	65,276	83,120	130,218	126,387	65,972	55,425	10,724	20,581	30,145
RACE OF CHILD													
ALL RACES.....	4,158,212	80,406	71,871	132,075	246,106	403,569	790,254	1,061,888	622,358	412,322	88,883	131,299	117,181
WHITE.....	3,225,343	45,446	42,104	81,066	162,251	291,897	609,022	877,506	525,677	335,009	73,535	104,058	77,772
ALL OTHER.....	932,869	34,960	29,767	51,009	83,855	111,672	181,232	184,382	96,681	77,313	15,348	27,241	39,409
BLACK.....	724,576	31,833	25,485	42,364	68,182	87,423	138,218	135,704	71,204	59,137	11,603	21,971	31,452

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, 1990

(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> /.....	3,181,512	2,498	20,368	20,799	27,107	38,556	59,450	102,274	278,829	1,259,930	1,317,642	28,513	25,546
WHITE.....	2,483,345	1,469	12,900	14,043	19,009	27,926	43,957	78,498	222,728	1,005,239	1,016,875	23,290	17,411
BLACK.....	586,890	940	6,840	6,081	7,271	9,529	13,681	20,701	47,595	210,099	252,753	4,462	6,938
5-MIN SCORE													
ALL RACES <u>1</u> /.....	3,181,512	2,436	6,754	3,147	3,217	4,745	8,650	19,631	49,121	231,226	2,365,996	461,192	25,397
WHITE.....	2,483,345	1,433	3,875	1,815	2,002	3,058	5,625	13,459	35,535	178,499	1,841,586	379,060	17,398
BLACK.....	586,890	918	2,712	1,250	1,125	1,543	2,743	5,617	12,177	45,440	440,011	66,522	6,832

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK

NATALITY DOCUMENTATION TABLE 16.
 LIVE BIRTHS BY HISPANIC ORIGIN OF MOTHER AND OF FATHER: TOTAL OF 48 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990
 (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.....	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	40,504
HISPANIC.....	528,657	448,039	310,935	36,606	7,279	61,804	31,415	79,802	816
MEXICAN.....	355,883	312,394	298,836	1,520	336	7,165	4,537	43,201	288
PUERTO RICAN.....	46,394	35,290	1,730	29,824	439	2,504	793	10,876	228
CUBAN.....	12,323	8,397	578	755	5,532	1,320	212	3,898	28
CENTRAL AND SOUTH AMERICAN.....	70,013	62,513	6,977	3,722	789	50,133	892	7,373	127
OTHER AND UNKNOWN HISPANIC.....	44,044	29,445	2,814	785	183	682	24,981	14,454	145
NON-HISPANIC.....	2,933,771	71,678	35,954	9,318	2,849	8,830	14,727	2,857,887	4,206
NOT STATED.....	630,566	75,356	38,751	12,883	1,183	12,374	10,165	519,728	35,482

NATALITY DOCUMENTATION TABLE 16.
 LIVE BIRTHS BY HISPANIC ORIGIN OF MOTHER AND OF FATHER: TOTAL OF 48 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990
 (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.....	4,092,994	595,073	385,640	58,807	11,311	83,008	56,307	3,457,417	40,504
HISPANIC.....	528,657	448,039	310,935	36,606	7,279	61,804	31,415	79,802	816
MEXICAN.....	355,883	312,394	298,836	1,520	336	7,165	4,537	43,201	288
PUERTO RICAN.....	46,394	35,290	1,730	29,824	439	2,504	793	10,876	228
CUBAN.....	12,323	8,397	578	755	5,532	1,320	212	3,898	28
CENTRAL AND SOUTH AMERICAN.....	70,013	62,513	6,977	3,722	789	50,133	892	7,373	127
OTHER AND UNKNOWN HISPANIC.....	44,044	29,445	2,814	785	183	682	24,981	14,454	145
NON-HISPANIC.....	2,933,771	71,678	35,954	9,318	2,849	8,830	14,727	2,857,887	4,206
NOT STATED.....	630,566	75,356	38,751	12,883	1,183	12,374	10,165	519,728	35,482

NATALITY DOCUMENTATION TABLE 17.
 LIVE BIRTHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1990
 (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	4,162,917	335,649	312,930	350,962	336,744	354,493	347,740	368,107	372,946	359,132	353,612	333,551	337,051
ALABAMA.....	62,397	5,131	4,751	5,142	4,935	5,073	5,029	5,502	5,638	5,393	5,314	5,111	5,378
ALASKA.....	11,780	967	852	1,030	927	1,033	1,033	1,006	1,078	1,011	999	870	974
ARIZONA.....	68,887	5,584	5,235	5,789	5,309	5,621	5,624	6,138	6,188	6,066	5,921	5,647	5,765
ARKANSAS.....	35,296	2,878	2,636	2,845	2,761	2,919	2,839	3,244	3,331	3,078	3,023	2,938	2,804
CALIFORNIA...	613,033	48,120	45,325	51,313	48,702	52,099	50,956	53,430	55,115	53,730	53,221	50,500	50,522
COLORADO.....	53,748	4,254	4,099	4,617	4,532	4,811	4,634	4,699	4,807	4,524	4,399	4,146	4,226
CONNECTICUT..	50,199	3,961	3,881	4,395	4,173	4,332	4,258	4,549	4,384	4,202	4,170	3,990	3,904
DELAWARE.....	11,952	909	862	1,041	999	1,017	1,047	1,034	1,055	979	1,048	1,001	960
DIST. OF COL.	21,598	1,888	1,707	1,790	1,699	1,805	1,813	1,944	1,777	1,809	1,802	1,760	1,804
FLORIDA.....	199,385	16,501	15,055	16,644	15,586	16,208	15,723	17,117	17,729	17,812	17,599	16,306	17,105
GEORGIA.....	113,940	9,422	8,642	9,534	8,994	9,531	9,111	9,859	10,382	9,913	9,915	9,162	9,475
HAWAII.....	20,528	1,739	1,559	1,668	1,625	1,663	1,654	1,709	1,772	1,812	1,858	1,762	1,707
IDAHO.....	16,470	1,278	1,179	1,366	1,452	1,506	1,416	1,450	1,489	1,376	1,373	1,327	1,258
ILLINOIS.....	192,337	15,376	14,687	16,472	15,391	16,497	16,361	17,151	17,252	16,170	16,211	15,231	15,538
INDIANA.....	86,344	7,045	6,557	7,461	6,964	7,356	7,122	7,713	7,701	7,396	7,242	6,813	6,974
IOWA.....	39,814	3,253	3,041	3,405	3,295	3,461	3,259	3,538	3,475	3,390	3,394	3,157	3,146
KANSAS.....	37,747	3,107	2,914	3,251	3,058	3,274	3,098	3,294	3,394	3,172	3,134	2,943	3,108
KENTUCKY.....	53,545	4,320	3,960	4,477	4,283	4,483	4,370	4,814	4,859	4,631	4,618	4,307	4,423
LOUISIANA.....	72,497	6,023	5,333	5,832	5,581	5,846	5,703	6,551	6,689	6,353	6,423	5,966	6,197
MAINE.....	16,859	1,371	1,220	1,445	1,486	1,510	1,474	1,460	1,608	1,424	1,380	1,249	1,232
MARYLAND.....	73,543	5,942	5,598	6,178	6,058	6,289	6,066	6,483	6,494	6,305	6,220	5,878	6,032
MASSACHUSETTS	94,406	7,507	7,039	8,095	8,019	8,439	8,178	8,418	8,350	7,958	7,696	7,383	7,324
MICHIGAN.....	151,870	12,191	11,786	13,280	12,681	13,235	13,230	13,560	13,770	12,868	12,195	11,646	11,428
MINNESOTA....	67,797	5,358	5,138	5,902	5,881	6,050	5,893	6,028	6,030	5,637	5,519	5,198	5,163
MISSISSIPPI..	43,160	3,639	3,322	3,471	3,275	3,404	3,419	3,896	4,002	3,866	3,654	3,529	3,683
MISSOURI.....	81,416	6,533	6,044	6,905	6,456	6,892	6,813	7,367	7,403	7,042	7,006	6,403	6,552
MONTANA.....	11,400	842	863	980	992	1,030	1,019	1,003	976	894	953	928	920
NEBRASKA.....	24,622	1,968	1,902	2,147	1,980	2,214	2,059	2,146	2,205	2,030	2,056	1,968	1,947
NEVADA.....	21,339	1,689	1,601	1,771	1,652	1,772	1,783	1,902	1,970	1,834	1,811	1,770	1,784
NEW HAMPSHIRE	17,071	1,353	1,274	1,555	1,483	1,628	1,470	1,557	1,499	1,457	1,316	1,220	1,259

NATALITY DOCUMENTATION TABLE 17.
 LIVE BIRTHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1990
 (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...	119,097	9,792	9,082	10,202	9,774	10,274	10,193	10,520	10,524	10,404	10,010	9,293	9,029
NEW MEXICO...	26,980	2,167	1,929	2,198	2,171	2,335	2,302	2,376	2,408	2,351	2,373	2,165	2,205
NEW YORK.....	298,466	24,501	22,256	25,290	24,681	25,547	25,514	26,494	26,022	25,357	25,047	24,060	23,697
N. CAROLINA...	105,033	8,416	7,887	8,566	8,359	8,884	8,670	9,406	9,649	9,362	8,934	8,386	8,514
NORTH DAKOTA..	10,492	854	787	938	879	924	867	882	977	871	876	808	829
OHIO.....	167,950	13,536	12,513	14,323	13,654	14,190	14,567	15,030	15,138	14,526	13,801	13,077	13,595
OKLAHOMA.....	46,683	3,810	3,561	4,039	3,799	3,825	3,847	4,162	4,210	3,947	3,990	3,730	3,763
OREGON.....	44,463	3,419	3,352	3,800	3,778	3,933	3,966	3,985	3,808	3,623	3,721	3,456	3,622
PENNSYLVANIA..	172,728	13,902	13,277	14,960	14,086	14,778	14,693	15,185	15,265	14,997	14,518	13,460	13,607
RHODE ISLAND..	15,904	1,286	1,232	1,370	1,338	1,376	1,372	1,396	1,344	1,395	1,341	1,228	1,226
S. CAROLINA...	56,516	4,614	4,197	4,646	4,470	4,551	4,484	4,957	5,265	5,197	4,934	4,554	4,647
SOUTH DAKOTA..	11,065	881	847	963	887	1,006	928	988	1,005	887	960	862	851
TENNESSEE.....	79,274	6,461	5,935	6,671	6,388	6,539	6,517	7,113	7,166	6,781	6,773	6,302	6,628
TEXAS.....	321,041	26,362	23,650	25,944	25,501	26,911	25,832	28,478	29,140	27,945	28,113	26,602	26,563
UTAH.....	37,294	2,807	2,819	3,237	3,243	3,356	3,191	3,397	3,245	3,030	3,133	2,866	2,970
VERMONT.....	7,973	626	591	657	671	717	718	741	688	691	651	607	615
VIRGINIA.....	96,625	7,788	7,293	7,998	7,893	8,238	8,186	8,533	8,710	8,436	8,051	7,804	7,695
WASHINGTON...	77,776	6,101	5,787	6,663	6,313	7,112	6,766	6,857	6,968	6,477	6,451	6,156	6,125
WEST VIRGINIA..	23,638	1,959	1,814	1,863	1,898	1,953	1,969	2,140	2,152	2,059	1,942	1,967	1,922
WISCONSIN....	72,395	5,694	5,595	6,253	6,195	6,429	6,137	6,342	6,275	6,132	5,978	5,550	5,815
WYOMING.....	6,544	524	464	580	537	617	567	563	565	532	545	509	541

NATALITY DOCUMENTATION TABLE 18.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: TOTAL OF 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

(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.....	4,110,563	72,563	14,088	22,741	18,975	11,576	4,418	765	3,907,137	130,863
CARDIAC DISEASE.....	4,110,563	13,457	1,162	2,732	4,205	3,533	1,537	288	3,966,243	130,863
ACUTE OR CHRONIC LUNG DISEASE.....	4,110,563	12,102	1,759	3,071	3,366	2,616	1,095	195	3,967,598	130,863
DIABETES.....	4,110,563	84,615	3,739	14,296	25,515	24,981	13,096	2,988	3,895,085	130,863
GENITAL HERPES.....	3,631,762	27,539	2,495	6,161	8,406	7,168	2,944	365	3,514,503	89,720
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	3,948,185	22,633	3,007	5,810	6,455	4,889	2,040	432	3,800,708	124,844
HEMOGLOBINOPATHY.....	3,948,185	1,584	246	462	437	306	115	18	3,821,757	124,844
HYPERTENSION, CHRONIC.....	4,110,563	25,961	1,332	4,341	7,096	7,339	4,589	1,264	3,953,739	130,863
HYPERTENSION, PREGNANCY-ASSOCIATED.....	4,110,563	108,351	16,322	28,753	30,946	21,373	9,168	1,789	3,871,349	130,863
ECLAMPSIA.....	4,110,563	15,797	3,262	4,308	3,941	2,797	1,220	269	3,963,903	130,863
INCOMPETENT CERVIX.....	3,948,185	13,083	1,071	2,801	3,931	3,531	1,486	263	3,810,258	124,844
PREVIOUS INFANT 4000+ GRAMS.....	3,948,185	40,014	855	6,700	13,130	12,740	5,549	1,040	3,783,327	124,844
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT.....	3,948,185	45,810	2,926	11,733	14,204	11,257	4,818	872	3,777,531	124,844
RENAL DISEASE.....	4,110,563	8,790	1,597	2,635	2,400	1,527	551	80	3,970,910	130,863
RH SENSITIZATION.....	4,071,543	24,044	2,385	5,900	7,797	5,573	2,046	343	3,915,713	131,786
UTERINE BLEEDING.....	3,794,140	30,645	2,869	7,011	9,474	7,770	3,013	508	3,667,743	95,752

NATALITY DOCUMENTATION TABLE 18.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: TOTAL OF 49 Reporting States AND THE DISTRICT OF COLUMBIA, 1990-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.....	3,252,473	46,132	7,474	13,789	12,834	8,353	3,151	531	3,105,302	101,039
CARDIAC DISEASE.....	3,252,473	11,029	776	2,092	3,564	3,079	1,282	236	3,140,405	101,039
ACUTE OR CHRONIC LUNG DISEASE.....	3,252,473	9,024	1,068	2,167	2,639	2,120	875	155	3,142,410	101,039
DIABETES.....	3,252,473	67,890	2,835	11,483	20,866	20,173	10,239	2,294	3,083,544	101,039
GENITAL HERPES.....	2,843,857	22,286	1,313	4,343	7,123	6,466	2,716	325	2,754,332	67,239
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	3,110,009	17,262	2,041	4,281	5,091	3,921	1,605	323	2,996,604	96,143
HEMOGLOBINOPATHY.....	3,110,009	640	55	144	213	159	59	10	3,013,226	96,143
HYPERTENSION, CHRONIC.....	3,252,473	18,057	772	3,021	5,193	5,176	3,060	835	3,133,377	101,039
HYPERTENSION, PREGNANCY-ASSOCIATED.....	3,252,473	87,016	11,331	22,969	26,145	17,743	7,425	1,403	3,064,418	101,039
ECLAMPSIA.....	3,252,473	11,384	1,915	3,106	3,047	2,185	936	195	3,140,050	101,039
INCOMPETENT CERVIX.....	3,110,009	10,586	855	2,225	3,153	2,871	1,258	224	3,003,280	96,143
PREVIOUS INFANT 4000+ GRAMS.....	3,110,009	35,933	670	5,816	11,872	11,619	5,013	943	2,977,933	96,143
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT.....	3,110,009	34,224	1,688	8,232	10,913	8,881	3,836	674	2,979,642	96,143
RENAL DISEASE.....	3,252,473	7,106	1,208	2,101	1,979	1,314	444	60	3,144,328	101,039
RH SENSITIZATION.....	3,217,724	21,673	1,953	5,196	7,177	5,165	1,874	308	3,094,164	101,887
UTERINE BLEEDING.....	2,986,321	25,335	1,983	5,592	8,096	6,695	2,547	422	2,888,838	72,148

NATALITY DOCUMENTATION TABLE 18.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: TOTAL OF 49 Reporting States AND THE DISTRICT OF COLUMBIA, 1990-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.....	679,236	22,705	6,073	7,857	5,079	2,574	968	154	630,756	25,775
CARDIAC DISEASE.....	679,236	2,023	354	558	542	344	185	40	651,438	25,775
ACUTE OR CHRONIC LUNG DISEASE.....	679,236	2,669	648	818	613	393	167	30	650,792	25,775
DIABETES.....	679,236	11,585	786	2,246	3,319	3,100	1,705	429	641,876	25,775
GENITAL HERPES.....	619,329	4,605	1,135	1,673	1,061	555	157	24	595,462	19,262
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	662,688	4,383	883	1,331	1,079	724	292	74	633,570	24,735
HEMOGLOBINOPATHY.....	662,688	797	180	291	182	105	34	5	637,156	24,735
HYPERTENSION, CHRONIC.....	679,236	7,070	527	1,208	1,727	1,922	1,315	371	646,391	25,775
HYPERTENSION, PREGNANCY-ASSOCIATED.....	679,236	17,911	4,555	5,036	3,951	2,784	1,310	275	635,550	25,775
ECLAMPSIA.....	679,236	3,888	1,266	1,076	774	501	211	60	649,573	25,775
INCOMPETENT CERVIX.....	662,688	2,045	196	501	651	522	148	27	635,908	24,735
PREVIOUS INFANT 4000+ GRAMS.....	662,688	2,743	150	650	875	713	303	52	635,210	24,735
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT.....	662,688	9,671	1,148	3,094	2,756	1,869	687	117	628,282	24,735
RENAL DISEASE.....	679,236	1,378	354	450	331	154	73	16	652,083	25,775
RH SENSITIZATION.....	675,894	2,030	399	629	525	318	129	30	648,005	25,859
UTERINE BLEEDING.....	635,877	4,227	829	1,242	1,063	741	305	47	611,348	20,302

^{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 45 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

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 ^{1/}										
TOTAL.....	3,103,146	9,316	404,409	142,181	262,228	824,541	954,363	651,077	225,704	33,736
SMOKER.....	551,080	673	81,125	24,121	57,004	175,392	165,336	95,789	28,803	3,962
1-5 CIGARETTES.....	102,725	217	18,507	6,287	12,220	32,997	29,004	16,487	4,866	647
6-10 CIGARETTES.....	202,286	250	32,439	9,639	22,800	66,458	59,805	32,875	9,265	1,194
11-15 CIGARETTES.....	33,978	21	4,073	1,098	2,975	10,597	10,962	6,328	1,766	231
16-20 CIGARETTES.....	145,370	86	17,779	4,679	13,100	46,111	45,190	26,781	8,246	1,177
21-30 CIGARETTES.....	22,047	9	1,980	481	1,499	5,940	7,213	4,920	1,724	261
31-40 CIGARETTES.....	8,416	5	620	145	475	2,039	2,612	2,123	861	156
41 CIGARETTES OR MORE.....	1,358	4	154	44	110	340	390	298	134	38
NOT STATED.....	34,900	81	5,573	1,748	3,825	10,910	10,160	5,977	1,941	258
NON-SMOKER.....	2,437,784	8,309	309,073	112,970	196,103	619,916	754,631	530,214	187,364	28,277
NOT STATED.....	114,282	334	14,211	5,090	9,121	29,233	34,396	25,074	9,537	1,497
WHITE										
TOTAL.....	2,443,822	3,535	264,695	84,647	180,048	620,227	788,908	550,146	188,729	27,582
SMOKER.....	455,940	540	69,911	20,743	49,168	146,105	135,591	77,487	23,123	3,183
1-5 CIGARETTES.....	73,640	149	13,974	4,793	9,181	23,262	20,598	11,737	3,463	457
6-10 CIGARETTES.....	164,009	216	28,299	8,481	19,818	54,618	47,320	25,572	7,085	899
11-15 CIGARETTES.....	30,827	18	3,795	1,033	2,762	9,756	9,929	5,601	1,528	200
16-20 CIGARETTES.....	129,860	81	16,604	4,370	12,234	41,875	40,212	23,068	7,006	1,014
21-30 CIGARETTES.....	20,375	7	1,867	450	1,417	5,537	6,668	4,483	1,571	242
31-40 CIGARETTES.....	7,456	3	553	130	423	1,800	2,295	1,907	761	137
41 CIGARETTES OR MORE.....	1,162	3	131	39	92	295	332	256	112	33
NOT STATED.....	28,611	63	4,688	1,447	3,241	8,962	8,237	4,863	1,597	201
NON-SMOKER.....	1,899,598	2,845	185,457	60,749	124,708	452,733	625,839	451,907	157,664	23,153
NOT STATED.....	88,284	150	9,327	3,155	6,172	21,389	27,478	20,752	7,942	1,246

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 45 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-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.....	557,392	5,567	129,517	53,984	75,533	180,432	133,583	76,977	27,060	4,256
SMOKER.....	85,002	114	9,419	2,780	6,639	26,066	27,020	16,639	5,082	662
1-5 CIGARETTES.....	26,074	62	3,886	1,257	2,629	8,777	7,644	4,290	1,255	160
6-10 CIGARETTES.....	34,593	27	3,515	958	2,557	10,631	11,493	6,690	1,978	259
11-15 CIGARETTES.....	2,742	2	221	49	172	710	910	658	213	28
16-20 CIGARETTES.....	13,854	4	953	254	699	3,747	4,506	3,394	1,116	134
21-30 CIGARETTES.....	1,486	2	88	22	66	353	488	407	130	18
31-40 CIGARETTES.....	875	2	59	13	46	220	296	199	84	15
41 CIGARETTES OR MORE.....	170	1	19	4	15	39	47	39	21	4
NOT STATED.....	5,208	14	678	223	455	1,589	1,636	962	285	44
NON-SMOKER.....	450,942	5,286	115,632	49,415	66,217	147,454	101,042	57,194	20,904	3,430
NOT STATED.....	21,448	167	4,466	1,789	2,677	6,912	5,521	3,144	1,074	164

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 46
REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

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 <u>1/</u>										
TOTAL.....	3,189,360	9,524	416,744	146,311	270,433	849,898	981,555	666,713	230,500	34,426
DRINKER.....	101,329	80	7,391	2,129	5,262	22,295	32,968	27,081	10,079	1,435
1 DRINK OR LESS.....	44,669	29	2,800	801	1,999	8,923	14,762	12,797	4,719	639
2 DRINKS.....	11,817	7	696	196	500	2,385	3,799	3,410	1,333	187
3-4 DRINKS.....	7,476	4	467	124	343	1,671	2,398	2,016	804	116
5 DRINKS OR MORE.....	8,175	4	554	138	416	1,876	2,701	2,078	809	153
NOT STATED.....	29,192	36	2,874	870	2,004	7,440	9,308	6,780	2,414	340
NON-DRINKER.....	2,959,930	9,067	393,279	138,436	254,843	794,681	910,083	611,621	209,865	31,334
NOT STATED.....	128,101	377	16,074	5,746	10,328	32,922	38,504	28,011	10,556	1,657
WHITE										
TOTAL.....	2,519,599	3,638	274,431	87,673	186,758	642,180	813,669	564,411	193,068	28,202
DRINKER.....	78,050	45	5,346	1,554	3,792	15,729	25,234	22,048	8,434	1,214
1 DRINK OR LESS.....	38,006	15	2,130	596	1,534	6,988	12,646	11,440	4,219	568
2 DRINKS.....	8,527	3	446	130	316	1,477	2,680	2,655	1,103	163
3-4 DRINKS.....	4,842	1	296	86	210	921	1,478	1,454	604	88
5 DRINKS OR MORE.....	4,534	1	369	101	268	989	1,366	1,178	515	116
NOT STATED.....	22,141	25	2,105	641	1,464	5,354	7,064	5,321	1,993	279
NON-DRINKER.....	2,341,350	3,414	258,234	82,445	175,789	601,949	757,366	518,985	175,801	25,601
NOT STATED.....	100,199	179	10,851	3,674	7,177	24,502	31,069	23,378	8,833	1,387

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 46 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-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.....	566,865	5,671	132,027	55,061	76,966	183,632	135,700	78,098	27,425	4,312
DRINKER.....	20,321	26	1,651	444	1,207	5,731	6,893	4,439	1,403	178
1 DRINK OR LESS.....	5,578	10	532	168	364	1,640	1,808	1,137	397	54
2 DRINKS.....	3,018	3	215	53	162	848	1,047	682	202	21
3-4 DRINKS.....	2,416	3	154	30	124	686	848	523	179	23
5 DRINKS OR MORE.....	3,308	2	152	30	122	801	1,216	835	269	33
NOT STATED.....	6,001	8	598	163	435	1,756	1,974	1,262	356	47
NON-DRINKER.....	523,617	5,465	125,608	52,702	72,906	170,504	122,903	70,314	24,863	3,960
NOT STATED.....	22,927	180	4,768	1,915	2,853	7,397	5,904	3,345	1,159	174

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 48 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

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/.....	3,497,935	277,455	338,486	476,464	630,089	448,587	378,437	187,672	293,466	467,279
UNDER 20 YEARS.....	454,676	40,577	47,412	56,342	69,065	49,342	45,996	25,574	50,015	70,353
20-24 YEARS.....	919,100	79,685	91,867	121,028	153,422	110,157	97,542	51,870	87,217	126,312
25-29 YEARS.....	1,079,753	78,618	99,203	149,253	204,228	147,366	121,541	59,162	85,647	134,735
30-34 YEARS.....	744,217	52,664	69,608	106,296	146,571	103,305	82,337	37,554	51,805	94,077
35-39 YEARS.....	260,503	21,598	25,905	37,741	49,762	33,955	27,367	11,982	16,514	35,679
40-49 YEARS.....	39,686	4,313	4,491	5,804	7,041	4,462	3,654	1,530	2,268	6,123
WHITE.....	2,749,497	188,071	249,798	381,291	517,589	378,982	314,485	156,974	236,621	325,686
UNDER 20 YEARS.....	295,690	19,980	26,745	36,020	46,271	35,609	33,347	19,289	38,075	40,354
20-24 YEARS.....	691,347	52,130	64,704	92,204	119,947	89,464	77,947	42,075	69,072	83,804
25-29 YEARS.....	888,792	57,654	78,193	125,201	174,886	128,617	104,146	50,948	70,487	98,660
30-34 YEARS.....	625,115	39,314	56,083	91,010	127,537	91,569	71,915	32,880	43,324	71,483
35-39 YEARS.....	216,355	15,872	20,540	31,964	42,979	29,860	23,974	10,479	13,812	26,875
40-49 YEARS.....	32,198	3,121	3,533	4,892	5,969	3,863	3,156	1,303	1,851	4,510
BLACK.....	630,249	79,061	75,454	77,962	91,618	55,987	53,201	25,599	49,584	121,783
UNDER 20 YEARS.....	147,737	19,584	19,482	18,958	21,117	12,548	11,548	5,619	10,710	28,171
20-24 YEARS.....	201,038	25,072	24,180	25,222	29,173	17,725	17,045	8,466	16,014	38,141
25-29 YEARS.....	153,537	17,976	17,081	18,513	22,592	14,175	13,820	6,605	13,045	29,730
30-34 YEARS.....	90,236	11,012	10,172	10,820	13,397	8,298	7,893	3,602	7,196	17,846
35-39 YEARS.....	32,423	4,550	3,894	3,848	4,615	2,836	2,529	1,141	2,283	6,727
40-49 YEARS.....	5,278	867	645	601	724	405	366	166	336	1,168

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 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

(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.....	4,110,563	133,868	7,079	17,413	23,803	28,287	47,877	9,409	3,872,912	103,783
ELECTRONIC FETAL MONITORING	4,110,563	2,933,662	380,409	774,590	906,060	620,488	218,025	34,090	1,073,118	103,783
INDUCTION OF LABOR.....	4,110,563	381,975	41,871	96,995	122,695	84,516	30,818	5,080	3,624,805	103,783
STIMULATION OF LABOR.....	4,110,563	456,556	56,391	118,624	143,969	97,843	34,293	5,436	3,550,224	103,783
TOCOLYSIS.....	4,110,563	63,973	9,895	17,606	18,312	12,653	4,777	730	3,942,807	103,783
ULTRASOUND.....	3,914,773	2,000,944	246,994	520,557	622,108	430,327	156,541	24,417	1,812,330	101,499
WHITE										
AMNIOCENTESIS.....	3,252,473	114,750	5,190	14,117	20,173	24,759	42,353	8,158	3,058,986	78,737
ELECTRONIC FETAL MONITORING	3,252,473	2,342,253	258,450	598,397	753,573	522,872	181,247	27,714	831,483	78,737
INDUCTION OF LABOR.....	3,252,473	326,384	31,360	81,368	107,975	74,602	26,762	4,317	2,847,352	78,737
STIMULATION OF LABOR.....	3,252,473	371,460	39,478	93,724	121,286	83,466	28,995	4,511	2,802,276	78,737
TOCOLYSIS.....	3,252,473	49,597	6,609	13,209	14,834	10,451	3,913	581	3,124,139	78,737
ULTRASOUND.....	3,105,232	1,627,757	174,059	411,367	524,427	366,342	131,520	20,042	1,400,348	77,127
BLACK										
AMNIOCENTESIS.....	679,236	12,569	1,713	2,724	2,589	2,136	2,801	606	645,878	20,789
ELECTRONIC FETAL MONITORING	679,236	475,588	111,769	151,408	116,026	68,075	24,322	3,988	182,859	20,789
INDUCTION OF LABOR.....	679,236	44,114	9,495	13,282	11,136	6,983	2,722	496	614,333	20,789
STIMULATION OF LABOR.....	679,236	66,707	15,389	21,158	16,696	9,525	3,412	527	591,740	20,789
TOCOLYSIS.....	679,236	12,212	3,051	3,922	2,892	1,652	599	96	646,235	20,789
ULTRASOUND.....	635,916	295,727	65,802	92,793	73,914	44,261	16,300	2,657	319,983	20,206

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

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

NATALITY DOCUMENTATION TABLE 23.

LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: TOTAL OF 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

(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 <u>1/</u>	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 <u>2/</u>										
FEBRILE.....	4,110,563	47,889	8,036	13,350	13,960	8,834	3,207	502	3,940,938	121,736
MECONIUM, MODERATE/HEAVY.....	4,110,563	241,088	33,884	64,965	71,247	49,083	18,745	3,164	3,747,739	121,736
PREMATURE RUPTURE OF MEMBRANE....	4,110,563	133,176	17,287	33,257	39,659	29,400	11,605	1,968	3,855,651	121,736
ABRUPTIO PLACENTA.....	4,110,563	24,892	3,105	6,245	7,299	5,437	2,358	448	3,963,935	121,736
PLACENTA PREVIA.....	4,110,563	14,348	677	2,432	4,240	4,355	2,162	482	3,974,479	121,736
OTHER EXCESSIVE BLEEDING.....	4,110,563	21,266	2,496	5,371	6,219	4,763	2,024	393	3,967,561	121,736
SEIZURES DURING LABOR.....	4,110,563	1,705	399	499	419	258	101	29	3,987,122	121,736
PRECIPITOUS LABOR.....	4,110,563	72,311	7,212	18,267	22,080	17,156	6,527	1,069	3,916,516	121,736
PROLONGED LABOR.....	4,110,563	42,642	6,241	11,690	12,836	8,205	3,111	559	3,946,185	121,736
DYSFUNCTIONAL LABOR.....	4,110,563	117,937	14,841	30,892	36,803	24,540	9,217	1,644	3,870,890	121,736
BREECH/MALPRESENTATION.....	4,110,563	152,603	15,357	34,520	47,984	37,136	14,946	2,660	3,836,224	121,736
CEPHALOPELVIC DISPROPORTION.....	3,631,762	132,047	16,523	34,610	42,523	26,977	9,826	1,588	3,414,084	85,631
CORD PROLAPSE.....	4,110,563	12,148	1,437	3,095	3,629	2,752	1,025	210	3,976,679	121,736
ANESTHETIC COMPLICATION.....	3,794,140	2,087	202	478	645	499	224	39	3,701,976	90,077
FETAL DISTRESS.....	3,794,140	158,680	22,948	42,581	45,893	31,776	12,924	2,558	3,545,383	90,077

NATALITY DOCUMENTAION TABLE 23.
LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: TOTAL OF 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-Continued

(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.....	3,252,473	35,378	4,856	9,642	11,006	6,962	2,525	387	3,122,213	94,882
MECONIUM, MODERATE/HEAVY.....	3,252,473	175,218	20,349	45,340	54,248	38,372	14,500	2,409	2,982,373	94,882
PREMATURE RUPTURE OF MEMBRANE....	3,252,473	101,170	11,041	24,273	31,292	23,634	9,347	1,583	3,056,421	94,882
ABRUPTIO PLACENTA.....	3,252,473	18,979	2,054	4,572	5,794	4,363	1,846	350	3,138,612	94,882
PLACENTA PREVIA.....	3,252,473	11,115	435	1,795	3,387	3,454	1,673	371	3,146,476	94,882
OTHER EXCESSIVE BLEEDING.....	3,252,473	16,679	1,745	4,125	5,038	3,856	1,610	305	3,140,912	94,882
SEIZURES DURING LABOR.....	3,252,473	1,232	237	357	325	204	85	24	3,156,359	94,882
PRECIPITOUS LABOR.....	3,252,473	54,555	4,301	12,712	17,293	14,046	5,345	858	3,103,036	94,882
PROLONGED LABOR.....	3,252,473	34,773	4,518	9,397	10,767	6,981	2,653	457	3,122,818	94,882
DYSFUNCTIONAL LABOR.....	3,252,473	97,026	10,797	24,929	31,235	20,880	7,839	1,346	3,060,565	94,882
BREECH/MALPRESENTATION.....	3,252,473	127,111	11,551	28,240	41,014	31,672	12,492	2,142	3,030,480	94,882
CEPHALOPELVIC DISPROPORTION.....	2,843,857	108,093	11,603	28,220	36,011	22,755	8,249	1,255	2,670,717	65,047
CORD PROLAPSE.....	3,252,473	9,569	942	2,369	2,969	2,278	841	170	3,148,022	94,882
ANESTHETIC COMPLICATION.....	2,986,321	1,671	146	372	529	411	183	30	2,916,008	68,642
FETAL DISTRESS.....	2,986,321	118,893	14,846	31,382	35,752	24,945	9,975	1,993	2,798,786	68,642

NATALITY DOCUMENTAION TABLE 23.

LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: TOTAL OF 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-Continued

(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.....	679,236	10,195	2,946	3,196	2,218	1,317	447	71	646,086	22,955
MECONIUM, MODERATE/HEAVY.....	679,236	56,633	12,647	17,602	14,129	8,467	3,263	525	599,648	22,955
PREMATURE RUPTURE OF MEMBRANE....	679,236	26,595	5,719	7,828	6,664	4,461	1,653	270	629,686	22,955
ABRUPTIO PLACENTA.....	679,236	4,986	981	1,491	1,260	822	362	70	651,295	22,955
PLACENTA PREVIA.....	679,236	2,416	224	566	662	621	287	56	653,865	22,955
OTHER EXCESSIVE BLEEDING.....	679,236	2,943	576	879	733	508	215	32	653,338	22,955
SEIZURES DURING LABOR.....	679,236	402	153	124	73	35	13	4	655,879	22,955
PRECIPITOUS LABOR.....	679,236	14,046	2,626	4,712	3,673	2,163	755	117	642,235	22,955
PROLONGED LABOR.....	679,236	5,600	1,485	1,761	1,342	714	250	48	650,681	22,955
DYSFUNCTIONAL LABOR.....	679,236	16,494	3,696	5,105	4,174	2,471	872	176	639,787	22,955
BREECH/MALPRESENTATION.....	679,236	19,502	3,403	5,249	5,196	3,727	1,612	315	636,779	22,955
CEPHALOPELVIC DISPROPORTION.....	619,329	18,007	4,533	5,380	4,553	2,542	831	168	583,826	17,496
CORD PROLAPSE.....	679,236	2,163	460	638	539	361	138	27	654,118	22,955
ANESTHETIC COMPLICATION.....	635,877	326	53	94	85	60	26	8	617,301	18,250
FETAL DISTRESS.....	635,877	33,733	7,560	9,982	8,266	5,310	2,219	396	583,894	18,250

^{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 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

AGE AND RACE OF MOTHER	ALL BIRTHS	METHOD OF DELIVERY										
		VAGINAL							CESAREAN			NOT STATED
		TOTAL	VAGINAL BIRTH AFTER CESAREAN			OTHER VAGINAL			TOTAL	PRIMARY	REPEAT	
			ALL 1/	FORCEPS	VACUUM	ALL 1/	FORCEPS	VACUUM				
ALL RACES 2/.	4,110,563	3,111,421	84,299	5,773	4,663	3,027,122	199,819	152,384	914,096	575,066	339,030	85,046
UNDER 15 YEARS...	11,543	9,542	13	-	-	9,529	655	481	1,744	1,709	35	257
15-19 YEARS.....	514,236	420,118	4,078	170	154	416,040	28,798	20,416	83,509	71,574	11,935	10,609
15-17 YEARS.....	180,799	149,788	912	35	26	148,876	10,532	7,318	27,186	24,971	2,215	3,825
18-19 YEARS.....	333,437	270,330	3,166	135	128	267,164	18,266	13,098	56,323	46,603	9,720	6,784
20-24 YEARS.....	1,078,851	842,633	18,497	1,136	874	824,136	53,142	39,369	214,145	145,856	68,289	22,073
25-29 YEARS.....	1,263,051	948,891	28,223	1,934	1,612	920,668	64,034	48,326	288,066	175,350	112,716	26,094
30-34 YEARS.....	877,893	638,511	24,091	1,852	1,473	614,420	38,825	31,470	221,178	121,404	99,774	18,204
35-39 YEARS.....	315,107	218,652	8,329	616	499	210,323	12,565	10,740	89,689	49,363	40,326	6,766
40-49 YEARS.....	49,882	33,074	1,068	65	51	32,006	1,800	1,582	15,765	9,810	5,955	1,043
WHITE.....	3,252,473	2,453,857	67,191	5,007	4,058	2,386,666	170,633	130,251	732,713	458,656	274,057	65,903
UNDER 15 YEARS...	4,922	4,075	5	-	-	4,070	293	243	724	705	19	123
15-19 YEARS.....	349,099	284,801	2,250	115	113	282,551	21,892	15,913	57,371	50,252	7,119	6,927
15-17 YEARS.....	113,232	93,917	413	24	17	93,504	7,399	5,379	16,964	15,914	1,050	2,351
18-19 YEARS.....	235,867	190,884	1,837	91	96	189,047	14,493	10,534	40,407	34,338	6,069	4,576
20-24 YEARS.....	826,121	643,641	13,239	910	705	630,402	45,022	33,569	166,231	115,213	51,018	16,249
25-29 YEARS.....	1,040,031	780,480	23,084	1,719	1,433	757,396	56,635	42,389	238,583	145,220	93,363	20,968
30-34 YEARS.....	732,360	533,369	20,672	1,662	1,324	512,697	34,300	27,526	183,867	99,755	84,112	15,124
35-39 YEARS.....	259,740	180,687	7,038	539	440	173,649	10,954	9,268	73,399	39,754	33,645	5,654
40-49 YEARS.....	40,200	26,804	903	62	43	25,901	1,537	1,343	12,538	7,757	4,781	858

NATALITY DOCUMENTATION TABLE 24.

LIVE BIRTHS BY METHOD OF DELIVERY AND AGE AND RACE OF MOTHER: TOTAL OF 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-CON.

AGE AND RACE OF MOTHER	ALL BIRTHS	METHOD OF DELIVERY										
		VAGINAL							CESAREAN			NOT STATED
		TOTAL	VAGINAL BIRTH AFTER CESAREAN			OTHER VAGINAL			TOTAL	PRIMARY	REPEAT	
			ALL <u>1</u> /	FORCEPS	VACUUM	ALL <u>1</u> /	FORCEPS	VACUUM				
BLACK.....	679,236	516,581	13,496	550	409	503,085	22,230	14,714	146,472	93,476	52,996	16,183
UNDER 15 YEARS....	6,295	5,183	7	-	-	5,176	349	220	983	968	15	129
15-19 YEARS.....	150,371	122,501	1,735	53	40	120,766	6,261	3,874	24,386	19,807	4,579	3,484
15-17 YEARS.....	62,392	51,330	479	11	9	50,851	2,872	1,704	9,667	8,540	1,127	1,395
18-19 YEARS.....	87,979	71,171	1,256	42	31	69,915	3,389	2,170	14,719	11,267	3,452	2,089
20-24 YEARS.....	215,477	167,691	4,598	192	145	163,093	6,754	4,364	42,569	26,751	15,818	5,217
25-29 YEARS.....	167,098	123,786	4,019	150	130	119,767	5,008	3,444	39,184	22,974	16,210	4,128
30-34 YEARS.....	98,828	69,946	2,260	114	64	67,686	2,749	2,013	26,572	15,172	11,400	2,310
35-39 YEARS.....	35,404	23,859	776	40	26	23,083	974	705	10,758	6,472	4,286	787
40-49 YEARS.....	5,763	3,615	101	1	4	3,514	135	94	2,020	1,332	688	128

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 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

(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.....	4,110,563	6,926	1,189	2,029	1,884	1,282	469	73	3,955,773	147,864
BIRTH INJURY.....	3,677,106	7,077	840	1,816	2,257	1,559	528	77	3,554,437	115,592
FETAL ALCOHOL SYNDROME.....	3,875,290	524	52	112	161	137	52	10	3,730,661	144,105
HYALINE MEMBRANE DISEASE/RDS.....	4,110,563	23,680	3,933	6,537	6,741	4,479	1,727	263	3,939,019	147,864
MECONIUM ASPIRATION SYNDROME.....	3,948,185	11,408	1,618	3,106	3,236	2,323	957	168	3,793,936	142,841
ASSISTED VENTILATION LESS THAN 30 MIN..	3,812,987	46,943	6,492	12,622	14,063	9,680	3,481	605	3,625,120	140,924
ASSISTED VENTILATION 30 MIN. OR LONGER.	3,812,987	26,341	4,389	7,203	7,242	5,095	2,043	369	3,645,722	140,924
SEIZURES.....	4,110,563	3,462	502	933	1,033	697	249	48	3,959,237	147,864
WHITE										
ANEMIA.....	3,252,473	4,919	674	1,377	1,451	1,002	360	55	3,130,926	116,628
BIRTH INJURY.....	2,883,983	6,143	667	1,558	1,993	1,394	468	63	2,787,520	90,320
FETAL ALCOHOL SYNDROME.....	3,046,697	292	17	74	87	82	27	5	2,932,708	113,697
HYALINE MEMBRANE DISEASE/RDS.....	3,252,473	18,626	2,694	5,060	5,574	3,676	1,411	211	3,117,219	116,628
MECONIUM ASPIRATION SYNDROME.....	3,110,009	8,344	965	2,208	2,490	1,837	718	126	2,989,192	112,473
ASSISTED VENTILATION LESS THAN 30 MIN..	3,031,747	37,749	4,577	9,835	11,725	8,207	2,907	498	2,881,965	112,033
ASSISTED VENTILATION 30 MIN. OR LONGER.	3,031,747	19,953	2,907	5,266	5,782	4,095	1,613	290	2,899,761	112,033
SEIZURES.....	3,252,473	2,514	300	673	766	546	192	37	3,133,331	116,628

NATALITY DOCUMENTATION TABLE 25.
LIVE BIRTHS WITH SELECTED ABNORMAL CONDITIONS OF THE NEWBORN BY AGE AND RACE OF MOTHER: TOTAL OF 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-Continued

(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.....	679,236	1,779	489	603	371	230	75	11	650,793	26,664
BIRTH INJURY.....	625,485	633	141	185	178	90	29	10	603,255	21,597
FETAL ALCOHOL SYNDROME.....	655,514	173	28	28	52	41	20	4	629,438	25,903
HYALINE MEMBRANE DISEASE/RDS.....	679,236	4,482	1,151	1,348	1,031	675	245	32	648,090	26,664
MECONIUM ASPIRATION SYNDROME.....	662,688	2,568	612	788	600	361	178	29	634,237	25,883
ASSISTED VENTILATION LESS THAN 30 MIN..	615,921	7,199	1,674	2,302	1,742	1,043	373	65	584,358	24,364
ASSISTED VENTILATION 30 MIN. OR LONGER.	615,921	5,549	1,366	1,738	1,261	802	328	54	586,008	24,364
SEIZURES.....	679,236	813	185	231	227	122	42	6	651,759	26,664

^{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 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990

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		
ALL RACES ^{2/}										
ANENCEPHALUS.....	3,785,585	634	97	197	181	118	30	11	3,630,618	154,333
SPINA BIFIDA/MENINGOCELE.....	3,785,585	938	114	275	287	194	57	11	3,630,314	154,333
HYDROCEPHALUS.....	3,785,585	1,090	179	310	301	204	79	17	3,630,162	154,333
MICROCEPHALUS.....	3,785,585	354	69	94	91	68	28	4	3,630,898	154,333
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	3,785,585	942	134	273	285	173	61	16	3,630,310	154,333
HEART MALFORMATIONS.....	3,785,585	4,676	568	1,200	1,442	1,006	371	89	3,626,576	154,333
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	3,785,585	4,995	677	1,313	1,507	1,005	413	80	3,626,257	154,333
RECTAL ATRESIA/STENOSIS.....	3,785,585	388	59	93	133	73	26	4	3,630,864	154,333
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	3,785,585	574	87	144	141	137	49	16	3,630,678	154,333
OMPHALOCELE/GASTROSCHISIS.....	3,785,585	874	221	289	193	114	45	12	3,630,378	154,333
OTHER GASTROINTESTINAL ANOMALIES.....	3,785,585	1,334	197	383	385	268	82	19	3,629,918	154,333
MALFORMED GENITALIA.....	3,785,585	2,936	377	792	901	608	207	51	3,628,316	154,333
RENAL AGENESIS.....	3,785,585	328	45	96	96	67	21	3	3,630,924	154,333
OTHER UROGENITAL ANOMALIES.....	3,785,585	4,818	623	1,277	1,424	1,091	348	55	3,626,434	154,333
CLEFT LIP/PALATE.....	3,785,585	3,190	397	869	937	676	273	38	3,628,062	154,333
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	3,785,585	3,280	578	943	933	595	186	45	3,627,972	154,333
CLUB FOOT.....	3,785,585	2,616	379	726	785	501	199	26	3,628,636	154,333
DIAPHRAGMATIC HERNIA.....	3,785,585	621	97	143	202	119	54	6	3,630,631	154,333
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	3,785,585	7,672	999	1,935	2,317	1,703	622	96	3,623,580	154,333
DOWN'S SYNDROME.....	3,785,585	1,977	174	364	444	481	335	179	3,629,275	154,333
OTHER CHROMOSOMAL ANOMALIES.....	3,785,585	1,604	179	405	440	353	173	54	3,629,648	154,333

NATALITY DOCUMENTATION TABLE 26.
LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-Continued

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.....	3,009,144	505	68	155	149	96	26	11	2,888,471	120,168
SPINA BIFIDA/MENINGOCELE.....	3,009,144	800	88	229	256	166	50	11	2,888,176	120,168
HYDROCEPHALUS.....	3,009,144	858	114	245	256	166	64	13	2,888,118	120,168
MICROCEPHALUS.....	3,009,144	272	41	72	71	60	24	4	2,888,704	120,168
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	3,009,144	760	91	218	230	157	51	13	2,888,216	120,168
HEART MALFORMATIONS.....	3,009,144	3,768	390	921	1,212	854	316	75	2,885,208	120,168
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	3,009,144	4,068	484	1,054	1,262	849	355	64	2,884,908	120,168
RECTAL ATRESIA/STENOSIS.....	3,009,144	331	48	79	114	63	23	4	2,888,645	120,168
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	3,009,144	495	64	126	122	126	44	13	2,888,481	120,168
OMPHALOCELE/GASTROSCHISIS.....	3,009,144	694	171	229	158	92	35	9	2,888,282	120,168
OTHER GASTROINTESTINAL ANOMALIES.....	3,009,144	1,083	145	307	317	229	69	16	2,887,893	120,168
MALFORMED GENITALIA.....	3,009,144	2,526	285	675	787	549	183	47	2,886,450	120,168
RENAL AGENESIS.....	3,009,144	282	36	82	83	59	19	3	2,888,694	120,168
OTHER UROGENITAL ANOMALIES.....	3,009,144	4,230	491	1,082	1,307	995	308	47	2,884,746	120,168
CLEFT LIP/PALATE.....	3,009,144	2,789	332	769	828	600	226	34	2,886,187	120,168
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	3,009,144	1,869	240	496	587	394	126	26	2,887,107	120,168
CLUB FOOT.....	3,009,144	2,269	305	626	692	446	175	25	2,886,707	120,168
DIAPHRAGMATIC HERNIA.....	3,009,144	537	81	120	178	109	43	6	2,888,439	120,168
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	3,009,144	6,122	653	1,499	1,924	1,454	513	79	2,882,854	120,168
DOWN'S SYNDROME.....	3,009,144	1,656	118	302	382	424	284	146	2,887,320	120,168
OTHER CHROMOSOMAL ANOMALIES.....	3,009,144	1,309	126	323	372	301	143	44	2,887,667	120,168

NATALITY DOCUMENTATION TABLE 26.
LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1990-Continued

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.....	615,384	101	24	32	24	17	4	-	586,501	28,782
SPINA BIFIDA/MENINGOCELE.....	615,384	120	24	44	26	20	6	-	586,482	28,782
HYDROCEPHALUS.....	615,384	189	59	56	31	29	12	2	586,413	28,782
MICROCEPHALUS.....	615,384	64	24	18	16	3	3	-	586,538	28,782
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	615,384	144	37	44	44	12	5	2	586,458	28,782
HEART MALFORMATIONS.....	615,384	725	158	242	179	101	35	10	585,877	28,782
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	615,384	708	173	215	175	99	37	9	585,894	28,782
RECTAL ATRESIA/STENOSIS.....	615,384	40	9	12	11	6	2	-	586,562	28,782
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	615,384	62	18	16	15	6	4	3	586,540	28,782
OMPHALOCELE/GASTROSCHISIS.....	615,384	154	43	55	31	19	4	2	586,448	28,782
OTHER GASTROINTESTINAL ANOMALIES.....	615,384	212	49	69	54	29	9	2	586,390	28,782
MALFORMED GENITALIA.....	615,384	334	88	104	86	40	14	2	586,268	28,782
RENAL AGENESIS.....	615,384	37	9	14	10	3	1	-	586,565	28,782
OTHER UROGENITAL ANOMALIES.....	615,384	448	115	157	81	67	24	4	586,154	28,782
CLEFT LIP/PALATE.....	615,384	246	52	68	63	34	28	1	586,356	28,782
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	615,384	1,313	327	419	320	179	50	18	585,289	28,782
CLUB FOOT.....	615,384	279	65	84	71	42	16	1	586,323	28,782
DIAPHRAGMATIC HERNIA.....	615,384	64	13	19	18	7	7	-	586,538	28,782
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	615,384	1,195	311	361	281	166	65	11	585,407	28,782
DOWN'S SYNDROME.....	615,384	248	52	55	44	39	35	23	586,354	28,782
OTHER CHROMOSOMAL ANOMALIES.....	615,384	238	50	72	56	34	18	8	586,364	28,782

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

1990 Addendum to "Technical Appendix" of Vital Statistics of the United States, 1989 - Volume I, Natality

CLASSIFICATION OF DATA

Metropolitan Areas

Metropolitan areas are as defined March 30, 1990, and reflect population counts from the 1990 Census. A new listing of 320 Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and New England County Metropolitan Areas (NECMAs) is included in this documentation. There are also 20 consolidated Metropolitan Statistical Areas (CMSAs), which are made up of PSMAs. Other geographic changes based in the 1990 Census will be implemented later.

Reporting Areas

The following additions have been made to the reporting areas for selected items:

Louisiana -- Hispanic origin, clinical estimate of gestation, medical risk factors, alcohol use, tobacco use, weight gain, obstetric procedures, complications of labor/delivery, method of delivery, abnormal conditions of the newborn, and congenital anomalies.

Maryland -- Method of delivery.

Nevada -- Method of delivery, and meconium and fetal distress in the complications of labor/delivery item.

Nebraska -- Clinical estimate of gestation, medical risk factors, alcohol use, tobacco use, weight gain, obstetric procedures, complications of labor/delivery, method of delivery, abnormal conditions of the newborn (excluding birth injury), and congenital anomalies.

North Carolina -- Cord prolapse in the complications of labor/delivery item.

Ohio -- Marital status.

Marital status

Due to a change in the procedures for reporting on fathers in cases of non-marital births in Texas the number of births inferred to be non-marital was lower in 1990 than if there had been no change in the procedures.

Congenital anomalies

Because of a processing error for births occurring in Texas, there was an interchange in the number for three anomalies. Conditions reported in the tape location 301 represent other

musculoskeletal/integumental anomalies rather than club foot anomalies; conditions reported in tape location 302 represent club foot rather than diaphragmatic hernia anomalies; and conditions reported in tape location 303 represent diaphragmatic hernia rather than musculoskeletal/integumental anomalies.

Section 4 _____ 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 (NCHS) 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 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 is obtained from microfilm copies of original birth certificates, and is 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 that 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 an Hispanic identifier for the mother and father. Although NCHS 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 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 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. NCHS 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 on race was missing for both parents, the race of the child was considered not stated and the birth 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 that 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 that 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 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 that 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 six 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, 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 U.S. 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 U.S. 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 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," that 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 one 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 one or more, the mother is considered a smoker. When one (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 that 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 that 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 that 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 that 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 specific anomalies depends 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 that 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, NCHS 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 three 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 period of time 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 (fewer 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 \underline{N} is the number of births and \underline{R} is the corresponding rate, the chances are 19 in 20 that

1. The "true" number of events lies between

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

2. The "true" rate lies between

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

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

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

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 overcounts 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 because 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:

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

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, that 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-----	*

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE HANDBOOK

U.S. STANDARD CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER

BIRTH NUMBER

Child

CERTIFIER ATTENDANT

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

MOTHER

FATHER

INFORMANT

1. CHILD'S NAME (First, Middle, Last) 2. DATE OF BIRTH (Month, Day, Year) 3. TIME OF BIRTH 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) 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 (Type/Print) Name () M.D. () D.O. () C.N.M. () Other Midwife () Other (Specify) 12. CERTIFIER'S NAME AND TITLE (Type/Print) Name () M.D. () 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) 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 only) 21. FATHER'S NAME (First, Middle, Last) 22. DATE OF BIRTH (Month, Day, Year) 23. BIRTHPLACE (State or Foreign Country) 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

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

FETAL DEATH(S)

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 (14 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 Number 28b. Now Dead Number 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) 35. PLURALITY - Single, Twin, Triplet, etc. (Specify) 36. IF NOT SINGLE BIRTH - Born First, Second, Third, etc. (Specify) 37. APGAR SCORE 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: 38a. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply) Anemia (Hct. <30/Hgb. <10) 01 () Cardiac disease 02 () Acute or chronic lung disease 03 () Diabetes 04 () Genital herpes 05 () Hydramnios/Oligohydramnios 06 () Hemoglobinopathy 07 () Hypertension, chronic 08 () Hypertension, pregnancy associated 09 () Eclampsia 10 () Incompetent cervix 11 () Previous infant 4000+ grams 12 () Previous preterm or small for gestational age infant 13 () Renal disease 14 () Rh sensitization 15 () Uterine bleeding 16 () None 00 () Other 17 () (Specify) 40. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply) Febrile (>100°F or 38°C) 01 () Meconium, moderate/heavy 02 () Premature rupture of membrane (>12 hours) 03 () Abruptio placentae 04 () Placenta previa 05 () Other excessive bleeding 06 () Seizures during labor 07 () Precipitous labor (<3 hours) 08 () Prolonged labor (>20 hours) 09 () Dysfunctional labor 10 () Breech/Malpresentation 11 () Cephalopelvic disproportion 12 () Cord prolapse 13 () Anesthetic complications 14 () Fetal distress 15 () None 00 () Other 16 () (Specify) 41. METHOD OF DELIVERY (Check all that apply) Vaginal 01 () Vaginal birth after previous C-section 02 () Primary C-section 03 () Repeat C-section 04 () Forceps 05 () Vacuum 06 () 42. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply) Anemia (Hct. <39/Hgb <13) 01 () Birth injury 02 () Fetal alcohol syndrome 03 () Hyaline membrane disease/RDS 04 () Meconium aspiration syndrome 05 () Assisted ventilation <30 min 06 () Assisted ventilation ≥30 min 07 () Seizures 08 () None 00 () Other 09 () (Specify) 43. CONGENITAL ANOMALIES OF CHILD (Check all that apply) Anencephalus 01 () Spina bifida/Meningocele 02 () Hydrocephalus 03 () Microcephalus 04 () Other central nervous system anomalies (Specify) 05 () Heart malformations 06 () Other circulatory/respiratory anomalies (Specify) 07 () Rectal atresia/stenosis 08 () Tracheo esophageal fistula/ Esophageal atresia 09 () Omphalocele/Gastroschisis 10 () Other gastrointestinal anomalies (Specify) 11 () Malformed genitalia 12 () Renal agenesis 13 () Other urogenital anomalies (Specify) 14 () Cleft lip/palate 15 () Polydactyly/Syndactyly/Adactyly 16 () Club foot 17 () Diaphragmatic hernia 18 () Other musculoskeletal/integumental anomalies (Specify) 19 () Down's syndrome 20 () Other chromosomal anomalies (Specify) 21 () None 00 () Other 22 () (Specify)

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

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: 1990

(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	Father's race	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 ¹	4,158,212	0.0	0.4	0.2	16.4	14.9	1.0	15.4	1.6	17.4	0.6	3.7	1.1	2.2	2.6
Alabama	63,487	-	0.0	0.1	30.7	30.7	0.1	30.8	0.6	31.5	0.1	0.6	0.2	0.7	0.6
Alaska	11,902	0.0	1.3	1.1	15.6	14.6	1	14.4	1.5	16.4	0	2.6	2	1.5	1.6
Arizona	68,995	-	2	2	22.7	23.0	1	23.1	2.0	24.4	1	1.5	2	2.0	2.0
Arkansas	36,457	0	1	3	18.9	18.6	3	18.9	6	19.4	1	2.2	9	3.6	5.9
California	612,628	0	1	1	7.0	3.2	7	3.3	8	4.8	1	7	3.9	9	1.7
Colorado	53,525	-	-	0	20.1	20.6	2	20.7	1.0	21.4	1	1.2	1	1.0	1.5
Connecticut	50,123	0	1	3	11.7	13.0	8.8	18.2	14.9	24.3	11.1	18.1	9.9	12.6	15.3
Delaware	11,113	0	1	1	27.5	28.4	0	27.8	2	29.2	1	1.3	3	8	6
District of Columbia	11,850	-	2	2	60.0	59.9	5	59.8	12	60.7	1	2.2	4	3.9	4.4
Florida	199,339	4	0	2	18.6	18.8	1	19.8	7	20.9	1	1.0	2	1.0	2.6
Georgia	112,666	0	0	1	18.4	18.1	4	19.9	9	20.8	1	2.1	2	1.6	2.2
Hawaii	20,489	-	-	0	10.5	10.5	0	10.3	1	10.7	0	3	5	6.3	5.4
Idaho	16,433	0	0	2	8.2	10.0	2	9.0	2.2	11.6	2	4.9	9	3.0	5.9
Illinois	195,790	0	2	1	16.0	8.7	1.0	8.0	6	14.1	1	1.3	1	6	8
Indiana	86,214	0	5	3	14.9	13.9	3	13.9	7	15.2	3	1.8	2	1.1	1.9
Iowa	39,409	-	0	0	16.0	15.0	1	17.6	3	19.6	1	8	1	8	1.1
Kansas	39,020	0	0	1	10.6	10.4	6	11.4	3	11.4	0	6	1	2	6
Kentucky	54,362	1	2	2	22.5	22.6	1	22.5	5	23.0	1	1.2	2	7	1.4
Louisiana	72,192	0	0	0	29.4	29.4	0	29.4	2	29.8	1	4	4	1.1	1.4
Maine	17,358	0	0	1	13.4	14.0	4.8	18.6	4	14.4	2	1.8	2	1.0	1.3
Maryland	80,245	1	14.5	7	5.6	5.2	2.6	6.2	4.1	11.0	1.9	7.9	3.5	9.2	16.5
Massachusetts	92,654	0	2	0	13.7	12.3	8	12.8	5	12.9	3	7	4	1.4	1.6
Michigan	153,700	1	4	2	26.2	26.8	4.1	30.4	6	27.3	3	3.8	1	1.6	2.2
Minnesota	68,013	0	0	1	10.8	12.6	4.6	15.1	4.5	17.8	7	1.6	1.9	6.9	7.3
Mississippi	43,563	0	0	1	30.6	30.4	1	31.1	4	31.7	3	4	3	7	1.5
Missouri	79,260	0	0	3	23.7	21.1	2	21.0	1.1	22.5	0	1.2	2	1.3	2.1
Montana	11,613	-	0	1	11.8	12.3	3.5	15.7	6	13.0	0	2.1	1	7	7
Nebraska	24,380	0	0	0	12.5	12.6	1.1	13.8	1	12.8	0	3	0	2	1
Nevada	21,599	-	-	5	20.5	20.4	2	20.4	1.0	21.3	3	1.9	1	8	1.7
New Hampshire	17,569	-	1	0	9.3	9.4			5	10.2	1	1.0	2	1.8	2.0
New Jersey	122,289	2	2	0	12.5	13.1	3	11.3	6.6	18.7	5.0	9.0	5	3.6	5.0
New Mexico	27,402	-	0	6	25.8	23.7	0	23.8	3.2	27.2	2	5.9	4	4.4	4.6
New York	297,576	0	2	4	19.6	19.1	3.2	22.2	7.4	31.8	2.4	20.5	5	5.8	4.3
North Carolina	104,525	0	0	0	18.6	18.3	0	18.4	1	18.6	1	3	1	3	3
North Dakota	9,250	-	-	0	9.6	11.1	7	11.9	0	11.2	0	4	1	9	1.6
Ohio	166,913	0	0	4	13.7	13.5	1	13.3	5	14.0	1	2.7	1	6	1.5
Oklahoma	47,649	0	0	1	20.6	19.5			3.8	22.5	3.2	5.4	8.8	5.1	7.4
Oregon	42,891	-	0	2	18.6	12.3	0	11.7	1.6	15.8	1	1.2	2	2	2
Pennsylvania	171,961	0	0	4	6.3	2.3	1	1.9	1.4	5.8	2	4.7	1	1.8	1.8
Rhode Island	15,195	0	1	2	14.2	14.1	4.7	17.9	1.2	15.1	7	2.2	8	2.4	2.5
South Carolina	58,610	0	0	2	30.2	30.0	2	29.4	1.5	31.2	0	6	2	4	4
South Dakota	10,999	-	-	0	12.3	12.3	1	13.3	3	13.8	0	4	1	4	4
Tennessee	74,962	0	0	1	21.1	21.0	0	21.0	2	21.3	0	5	2	1.4	1.0
Texas	316,423	0	1	2	18.2	17.5	1	17.6	1.2	19.4	1	3.1	4	2.5	3.6
Utah	36,277	0	0	1	8.6	7.6	1	7.1	7	9.3	5	4.4	3	3.6	3.6
Vermont	8,273	0	0	6	4.7	5.5	11.9	15.1	2.8	7.7	1.6	6.8	6	4.1	2.5
Virginia	99,352	0	0	2	24.3	21.9	2	24.5	7	25.0	2	3.4	2	6	1.4
Washington	79,251	-	4	7	17.7	10.2	2.2	8.3			0	5.5	1.7	4.2	5.8
West Virginia	22,585	-	1	3	22.2	21.9	1	21.7	6	22.8	1	1.3	2	2.8	4.5
Wisconsin	72,895	0	0	0	18.6	21.0	1	14.6	1	21.3	0	7	0	1	2
Wyoming	6,985	-	-	2	11.1	11.1	1	11.2	6	11.9	1	1.6	1	1.3	1.6
Puerto Rico	66,417	-	2	2	1.9				2	2.2	0	4	3.1	4	1
Virgin Islands	2,267	-	12.4	1	15.1	19.9	4.2	28.5	3.4	20.6	4	2.7	1.9	1.1	2.1
Guam	3,839	0	1.2	0	18.4	19.2	4	19.9	4	20.0	1	1.8	2	3	7

SECTION 4 - TECHNICAL APPENDIX - PAGE 17

Table A. Percent of Birth Records on Which Specified Items Were Not Stated: United States and Each State, Puerto Rico, Virgin Islands, and Guam: 1990—Con.

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

Area	Birth weight	Apgar score		Medical risk factors	Tobacco use	Alcohol use	Weight gain	Obstetric procedures	Complications of labor and/or delivery	Method of delivery	Abnormal conditions of newborns	Congenital anomalies
		1-minute	5-minute									
Total of reporting areas ¹	0.1	0.8	0.8	3.2	3.7	4.0	13.4	2.5	3.0	2.1	3.6	4.1
Alabama	0.1	0.6	0.6	0.3	0.5	0.6	7.1	0.2	0.4	0.1	0.2	0.2
Alaska	.1	.7	.7	.1	.7	.9	8.0	.1	.3	.3	.1	.2
Arizona	.2	.7	.7	.1	1.0	1.3	10.3	.0	.1	.4	.0	.6
Arkansas	.1	3.6	3.6	.5	.6	.7	10.1	.3	.3	.6	.4	.4
California	.0	...	...	.1	...	...	...	.0	.1	.1	.1	.1
Colorado	.1	.6	.6	.1	2.1	2.3	9.5	.3	.1	.2	.2	.3
Connecticut	.1	7.9	8.0	22.9	25.0	27.6	51.3	21.6	23.0	18.6	29.1	30.9
Delaware	.1	.5	.5	1.3	.9	1.1	2.5	.9	1.3	.6	.8	.6
District of Columbia	.2	1.2	1.2	3.3	1.4	1.4	7.1	2.2	3.2	.7	5.1	5.2
Florida	.1	.5	.5	1.1	.3	.3	4.6	1.2	1.0	.4	1.5	.9
Georgia	.1	.4	.4	2.0	.7	.9	20.5	.0	.0	.4	.0	.1
Hawaii	.1	.7	.7	.4	1.3	1.6	13.7	.1	.1	.1	.1	.0
Idaho	.1	.6	.6	3.2	3.3	4.3	16.3	2.9	3.2	.2	5.0	5.1
Illinois	.1	.4	.4	2.4	2.2	1.7	9.1	2.1	2.6	1.6	3.0	3.2
Indiana	.1	.8	.8	1.2	...	.9	3.3	.3	.4	2.7	.4	.3
Iowa	.0	.4	.4	.1	.5	.6	4.1	.1	.1	.2	.1	.1
Kansas	.0	.8	.8	.9	.7	.7	.9	.6	.7	2.2	.7	.8
Kentucky	.1	.4	.5	6.3	5.0	5.1	11.9	4.2	6.6	4.5	6.5	5.9
Louisiana	.1	.9	.8	.3	.7	.7	9.4	.2	.4	.3	.4	.2
Maine	.1	.6	.6	.2	.8	1.1	2.9	.1	.3	.5	.1	.2
Maryland	.3	1.4	1.3	32.3	24.2	24.9	36.1	26.9	32.2	15.7	38.3	39.4
Massachusetts	.1	.4	.4	1.3	.3	.3	2.3	1.3	1.3	.4	* 1.6	1.6
Michigan	.2	.5	.5	4.0	3.4	3.4	10.0	1.0	4.2	.8	5.2	5.1
Minnesota	.1	1.0	1.0	5.2	5.4	6.2	31.2	2.5	4.2	2.5	9.1	9.7
Mississippi	.1	.6	.6	.4	.5	.6	10.0	.2	.4	.2	.3	.3
Missouri	.0	.5	.5	.2	.6	.6	3.2	.1	.1	.3	.1	.1
Montana	.1	.4	.4	.1	.8	1.0	2.4	.1	.1	.4	.1	.1
Nebraska	.0	.3	.3	.2	1.0	1.1	.8	.0	.1	.3	.1	.1
Nevada	.1	1.9	1.9	3	1.5	1.7	5.2	.3	.4	.3	.5	.4
New Hampshire	.2	.4	.4	.2	.2	.3	2.8	.2	.3	.3	.1	.1
New Jersey	.2	.4	.4	1.4	4.9	5.0	17.9	.5	.3	.4	.5	2.9
New Mexico	.3	3.8	3.8	.3	1.5	1.6	10.6	.2	.2	.4	.2	...
New York	.3	1.1	1.1	4.0	...	...	23.6	3.9	* 3.8	1.6	** 3.9	...
North Carolina	.1	.6	.6	.1	.4	.4	3.1	.2	.2	.4	.3	.2
North Dakota	.0	.3	.3	.7	1.0	1.4	2.9	.3	.7	.4	.8	.6
Ohio	.1	.5	.5	.2	.6	.6	4.0	.2	.2	.4	.5	.4
Oklahoma	.6	...	...	...	...	...	...	...	...	...	...	...
Oregon	.0	.6	.6	.8	.7	.7	3.4	.1	.0	.1	.1	1.1
Pennsylvania	.1	.5	.5	.2	1.0	1.1	5.1	.2	.2	.2	.7	1.2
Rhode Island	1.8	1.5	1.4	6.1	1.4	1.7	5.9	5.7	5.6	5.0	19.5	21.2
South Carolina	.1	.5	.5	.2	.3	.3	2.7	.1	.2	.3	.2	.2
South Dakota	.0	.4	.4	.6	...	...	3.7	.5	.6	.6	1.7	1.7
Tennessee	.1	.4	.4	.1	.1	.2	15.5	.1	.1	.3	.1	.1
Texas	.2	...	...	* 11.8	10.8	12.5	32.4	9.8	** 10.7	9.1	* 11.8	15.5
Utah	.1	.5	.5	1.0	.2	.2	2.3	.2	.8	.4	1.4	1.6
Vermont	.3	.6	.6	.9	1.8	4.1	3.1	.9	.9	.2	.9	1.1
Virginia	.1	.7	.7	1.4	2.6	3.1	9.7	1.2	1.7	1.2	2.1	2.4
Washington	.2	.5	.5	13.0	13.5	17.4	24.6	11.2	12.3	10.0	15.4	16.3
West Virginia	.1	.4	.4	.4	2.0	2.7	18.3	.4	.4	.3	.5	.4
Wisconsin	.0	.4	.4	.2	.2	.2	1.2	.1	.1	.1	** 4	.4
Wyoming	.0	.3	.3	.1	1.2	1.2	2.7	.1	.1	.2	.1	.1
Puerto Rico	.0	.3	.3	.2	.0	.0	.0	.2	.3	.0	.3	.2
Virgin Islands	.4	4.0	4.1	41.9	40.1	40.7	53.0	38.7	39.3	11.8	44.0	67.7
Guam	.4	1.2	1.0	1.2	.9	1.1	4.2	1.6	1.6	1.0	1.7	1.4

¹ Excludes data for Puerto Rico, Virgin Islands, and Guam.
² California, 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 Kansas does not report Rh sensitization.
⁵ 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.
⁶ Texas does not report genital herpes and uterine bleeding.
⁷ Illinois does not report ultrasound.
⁸ Massachusetts, Nebraska, and Texas do not report birth injury.
⁹ Cephalopelvic disproportion is reported by New York city only.
¹⁰ 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.
¹¹ Texas does not report cephalopelvic disproportion, anesthetic complications, and fetal distress.
¹² Wisconsin does not report fetal alcohol syndrome.