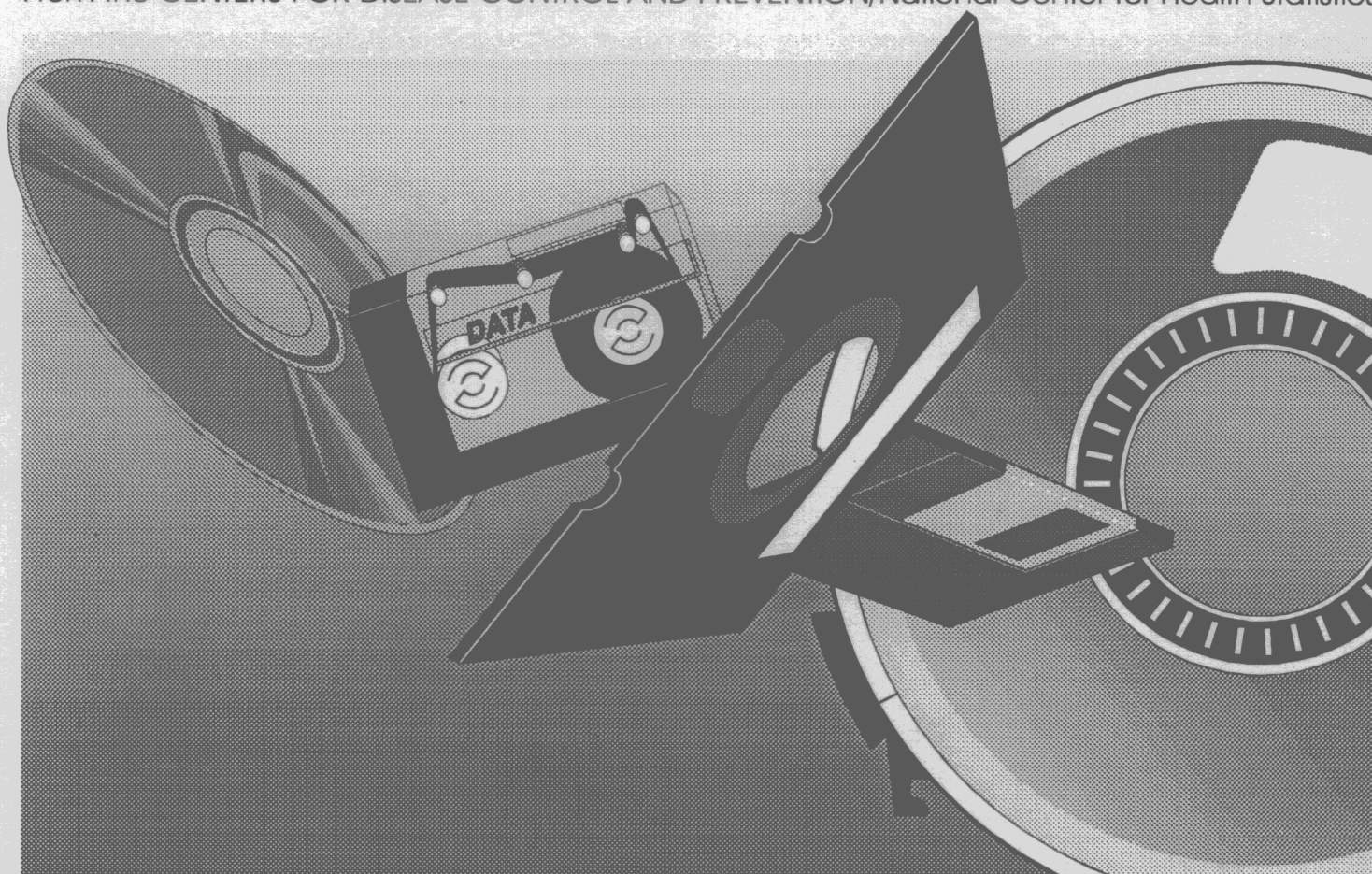


Public Use Data File Documentation

1993 Detail Natality

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

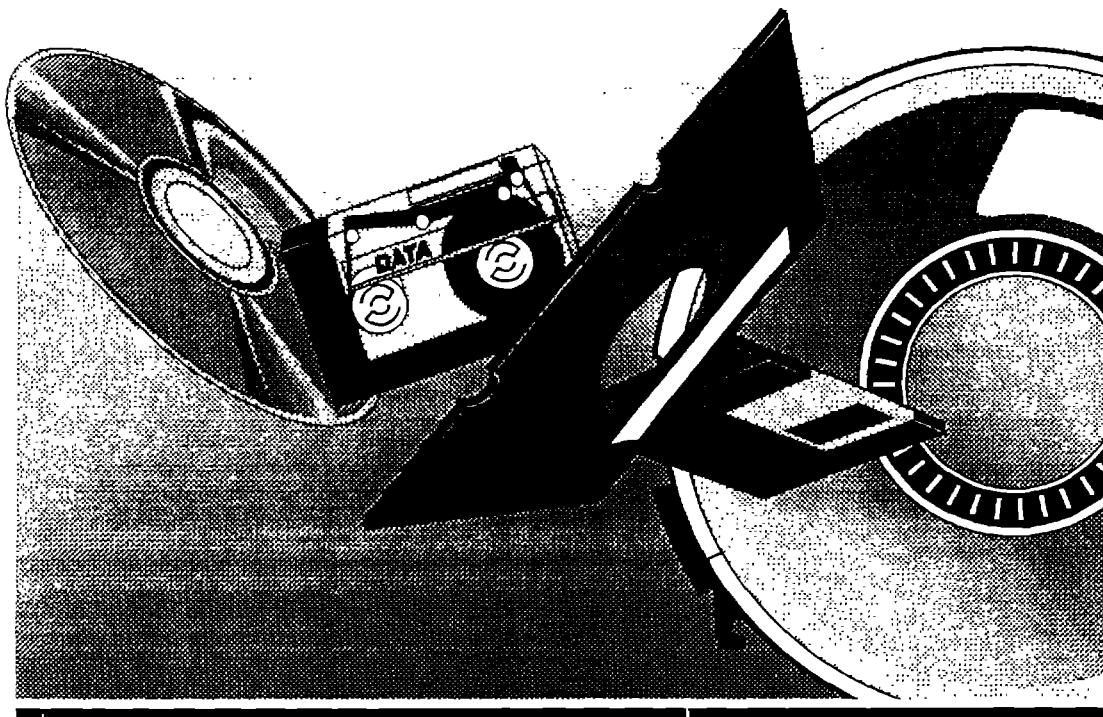


U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Center for Health Statistics



Public Use Data File Documentation

1993 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
October 1995

Public Use Data Tape Documentation - Natality Detail 1993 Data

This tape documentation was prepared in the Division of Vital Statistics. Manju Sharma of the Systems and Programming Branch was responsible for developing the natality documentation and for providing all of the computer programming services necessary to keep it up-to-date. T.J. Mathews 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 1993 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. Effective with the 1990 data file, NCHS has been using these new definitions and codes as indicated in the listing of 320 Metropolitan Statistical Areas (MSAs), Primary Metropolitan Statistical Areas (PMSAs), and New England County Metropolitan Areas (NECMAs) 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 1-22.
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:	4,004,523
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: 4,004,523
	b. By residence: 4,000,240
	c. To foreign residents: 4,283

1993
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>1993 ... 1993</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>

1993
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      ... 1. NORHEAST
      1      ... 1. New England
          1      ... 1. Maine
          2      ... 2. New Hampshire
          3      ... 3. Vermont
          4      ... 4. Massachusetts
          5      ... 5. Rhode Island
          6      ... 6. Connecticut
      2      ... 2. Middle Atlantic
          1      ... 1. New York
          2      ... 2. New Jersey
          3      ... 3. Pennsylvania
2      ... 2. MIDWEST
      3      ... 3. East North Central
          1      ... 1. Ohio
          2      ... 2. Indiana
          3      ... 3. Illinois
          4      ... 4. Michigan
          5      ... 5. Wisconsin
      4      ... 4. West North Central
          1      ... 1. Minnesota
          2      ... 2. Iowa
          3      ... 3. Missouri
          4      ... 4. North Dakota
          5      ... 5. South Dakota
          6      ... 6. Nebraska
          7      ... 7. Kansas
3      ... 3. SOUTH
      5      ... 5. South Atlantic
          1      ... 1. Delaware
          2      ... 2. Maryland
          3      ... 3. District of Columbia
          4      ... 4. Virginia
          5      ... 5. West Virginia
          6      ... 6. North Carolina
          7      ... 7. South Carolina
          8      ... 8. Georgia
          9      ... 9. Florida
      6      ... 6. East South Central
          1      ... 1. Kentucky
          2      ... 2. Tennessee
          3      ... 3. Alabama
          4      ... 4. Mississippi
      7      ... 7. West South Central
          1      ... 1. Arkansas
          2      ... 2. Louisiana
          3      ... 3. Oklahoma
          4      ... 4. Texas

```

1993
Detail Natality Record

Tape Field
Location Size Item and Code Outline

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

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

1993
Detail Natality Record

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

14-15	2	STNATEXP <u>Expanded State of Occurrence</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

1993
Detail Natality Record

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

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

18-20	3	CNTYNAT <u>County of Occurrence</u> C01-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
-------	---	---

1993
Detail Natality Record

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

21-25	5	<u>FIPS0CC</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

1993
Detail Natality Record

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

1993
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      ...  NORHEAST
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

```


1993
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

1993
Detail Natality Record

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

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

1993
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

1993
Detail Natality Record

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

34-36	3	<p>CNTYRES <u>County of Residence</u></p> <p>A complete list of counties is shown in the Geographic Code Outline further back in this document.</p> <p>001-999 ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)</p> <p>999 ... County of less than 100,000 population</p> <p>ZZZ ... Foreign residents</p>
-------	---	--

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

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

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

1993
Detail Natality Record

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

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 <u>State of Residence (FIPS)</u>
-------	---	--

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

1993
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>

1993
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
58	1	<p>CNTRSPDP <u>Population Size of County of Residence</u></p> <p>Based on the results of the 1980 Census.</p> <p>0 ... County of 1,000,000 or more 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</p>
59-67	9	<p>RA <u>Reserved positions</u></p>
68	1	<p>MAGERFLG <u>Reported Age of Mother Used Flag</u></p> <p>This position is flagged whenever the mother's reported age in years is used. The reported age is used, if valid, when age derived from date of birth is not available or when it is outside the 10-49 code range.</p> <p>Blank ... Reported age is not used 1 ... Reported age is used</p>
69	1	<p>MAGEIMP <u>Age of Mother Imputation Flag</u></p> <p>Blank ... Age is not imputed 1 ... Age is imputed</p>
70-71	2	<p>DMAGE <u>Age of Mother</u></p> <p>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.</p> <p>10-49 .. Age in single years</p>

1993
Detail Natality Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
72-73	2	MAGE36 <u>Age of Mother Single Years Recode 36</u>
		01 ... Under 15 years
		02 ... 15 years
		03 ... 16 years
		04 ... 17 years
		05 ... 18 years
		06 ... 19 years
		07 ... 20 years
		08 ... 21 years
		09 ... 22 years
		10 ... 23 years
		11 ... 24 years
		12 ... 25 years
		13 ... 26 years
		14 ... 27 years
		15 ... 28 years
		16 ... 29 years
		17 ... 30 years
		18 ... 31 years
		19 ... 32 years
		20 ... 33 years
		21 ... 34 years
		22 ... 35 years
		23 ... 36 years
		24 ... 37 years
		25 ... 38 years
		26 ... 39 years
		27 ... 40 years
		28 ... 41 years
		29 ... 42 years
		30 ... 43 years
		31 ... 44 years
		32 ... 45 years
		33 ... 46 years
		34 ... 47 years
		35 ... 48 years
		36 ... 49 years
74-75	2	MAGE12 <u>Age of Mother Recode 12</u>
		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 <u>Age of Mother Recode 8</u>
		1 ... Under 15 years
		2 ... 15 - 19 years
		3 ... 20 - 24 years
		4 ... 25 - 29 years
		5 ... 30 - 34 years
		6 ... 35 - 39 years
		7 ... 40 - 44 years
		8 ... 45 - 49 years

1993
Detail Natality Record

Tape Field
Location Size Item and Code Outline

77 1 ORMOTH
 Hispanic Origin of Mother

Origin 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

78 1 ORRACEM
 Hispanic Origin and Race of Mother Recode

Origin 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 races
9	...	Origin unknown or not stated

79 1 MRACEIMP
 Race of Mother Imputation Flag

Blank	...	Race is not imputed
1	...	Unknown race is imputed
2	...	All other races, formerly code 09, is imputed

80-81 2 MRACE
 Race of Mother

Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. See reporting flags. Codes 18 -68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. For consistency with Census races, code 09 (all other races) has been imputed.

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
18	...	Asian Indian
28	...	Korean
38	...	Samoan
48	...	Vietnamese
58	...	Guamanian
68	...	Other Asian or Pacific Islander in areas reporting codes 18-58
78	...	Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately

1993
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
82	1	MRACE3 <u>Race of Mother Recode</u> 1 ... White 2 ... Races other than White or Black 3 ... Black
83-84	2	DMEDUC <u>Education of Mother Detail</u> Effective with 1992 data, all areas report education. 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> 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

1993
Detail Natality Record

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

1993
Detail Natality Record

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

1993
Detail Natality Record

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

1993
Detail Natality Record

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

1993
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
109	1	MPRES <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

1993
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> 1992 ... 1992 1993 ... 1993 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

1993
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> 1900-1993 ... 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

1993
Detail Natality Record

Tape Field
Location Size Item and Code Outline

156-157 2 FAGE11
 Age of Father Recode

01	...	Under 15 years
02	...	15 - 19 years
03	...	20 - 24 years
04	...	25 - 29 years
05	...	30 - 34 years
06	...	35 - 39 years
07	...	40 - 44 years
08	...	45 - 49 years
09	...	50 - 54 years
10	...	55 - 98 years
11	...	Not stated

158 1 ORFATH
 Hispanic Origin of Father

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
 Hispanic Origin and Race of Father Recode

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

1993
Detail Natality Record

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

160-161	2	FRACE <u>Race of Father</u>
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Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. See reporting flags. Codes 18 -68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. Code 09 (all other races) has been changed to 99.

- 01 ... White
- 02 ... Black
- 03 ... American Indian (includes Aleuts and Eskimos)
- 04 ... Chinese
- 05 ... Japanese
- 06 ... Hawaiian (includes part-Hawaiian)
- 07 ... Filipino
- 18 ... Asian Indian
- 28 ... Korean
- 38 ... Samoan
- 48 ... Vietnamese
- 58 ... Guamanian
- 68 ... Other Asian or Pacific Islander in areas reporting codes
 18-58
- 78 ... Combined other Asian or Pacific Islander, includes codes
 18-68 for areas that do not report them separately
- 99 ... Unknown or not stated

162	1	FRACE4 <u>Race of Father Recode</u>
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- 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>
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Effective with 1992 data, all areas report education.

- 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>
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- 1 ... 0 - 8 years
- 2 ... 9 - 11 years
- 3 ... 12 years
- 4 ... 13 - 15 years
- 5 ... 16 years and over
- 6 ... Not stated

1993
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
166-167	2	DFAGERPT <u>Reported Age of Father</u> 10-98 ... Age in single years 99 ... Unknown or not stated
168	1	FRACEIMP <u>Race of Father Imputation Flag</u> (Unknown race of father is not imputed. However, the all other races code is changed to unknown.) Blank ... Race is not changed 3 ... All other races, formerly code 09, is changed to code 99
169	1	R3 <u>Reserved Position</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>
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> 1993 ... 1993

1993
Detail Natality Record

<u>Tape</u>	<u>Field</u>	<u>Item and Code Outline</u>
<u>Location</u>	<u>Size</u>	
180	1	<p>WEEKDAY <u>Day of Week Child Born</u></p> <p>1 ... Sunday 2 ... Monday 3 ... Tuesday 4 ... Wednesday 5 ... Thursday 6 ... Friday 7 ... Saturday</p>
181	1	<p>GESTESTM <u>Clinical Estimate of Gestation Used Flag</u></p> <p>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.</p> <p>Blank ... Clinical Estimate is not used 1 ... Clinical Estimate is used</p>
182	1	<p>GESTIMP <u>Gestation Imputation Flag</u></p> <p>Blank ... Gestation is not imputed 1 ... Gestation is imputed</p>
183-184	2	<p>DGESTAT <u>Gestation - Detail in Weeks</u></p> <p>This item is: a) computed using dates of birth of child and last normal menses; b) imputed from LMP date; c) the clinical estimate; or d) unknown when there is insufficient data to impute or no valid clinical estimate. This is the gestation item used in NCHS publications.</p> <p>17-47 ... 17th through 47th week of gestation 99 ... Unknown</p>
185-186	2	<p>GESTAT10 <u>Gestation Recode 10</u></p> <p>01 ... Under 20 weeks 02 ... 20 - 27 weeks 03 ... 28 - 31 weeks 04 ... 32 - 35 weeks 05 ... 36 weeks 06 ... 37 - 39 weeks 07 ... 40 weeks 08 ... 41 weeks 09 ... 42 weeks and over 10 ... Not stated</p>
187	1	<p>GESTAT3 <u>Gestation Recode 3</u></p> <p>1 ... Under 37 weeks 2 ... 37 weeks and over 3 ... Not stated</p>

1993
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
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
190-192	3	RD <u>Reserved Positions</u>
193-196	4	DBIRWT <u>Birth Weight - Detail in Grams</u> 0227-8165 ... Number of grams 9999 .. Not stated birth weight

1993
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
197-198	2	<p>BIRWT12 <u>Birth Weight Recode 12</u></p> <p>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</p>
199	1	<p>BIRWT4 <u>Birth Weight Recode 4</u></p> <p>1 ... 1499 grams or less 2 ... 1500 - 2499 grams 3 ... 2500 - grams or more 4 ... Unknown or not stated</p>
200	1	<p>PLURIMP <u>Plurality Imputation Flag</u></p> <p>Blank ... Plurality is not imputed 1 ... Plurality is imputed</p>
201	1	<p>DPLURAL <u>Plurality</u></p> <p>1 ... Single 2 ... Twin 3 ... Triplet 4 ... Quadruplet 5 ... Quintuplet or higher</p>
202-203	2	<p>OMAPS <u>One Minute Apgar Score</u></p> <p>Apgar Score is not reported by all areas. See reporting flags.</p> <p>00-10 ... A score of 0-10 99 ... Unknown or not stated</p>
204	1	<p>OMAPSR <u>One Minute Apgar Score Recode</u></p> <p>Apgar Score is not reported by all areas. See reporting flags.</p> <p>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</p>

1993
Detail Natality Record

Tape Field
Location Size Item and Code Outline

205-206 2 FMAPS
Five Minute Apgar Score

 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
Five Minute Apgar Score Recode

 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
Clinical Estimate of Gestation

 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
Reserved Positions

1993
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> <table style="margin-left: 40px;"> <tr><td>1</td><td>... The method was used</td></tr> <tr><td>2</td><td>... The method was not used</td></tr> <tr><td>8</td><td>... Method not on certificate</td></tr> <tr><td>9</td><td>... Method unknown or not stated</td></tr> </table>	1	... The method was used	2	... The method was not used	8	... Method not on certificate	9	... Method unknown or not stated		
1	... The method was used											
2	... The method was not used											
8	... Method not on certificate											
9	... Method unknown or not stated											
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> <table style="margin-left: 40px;"> <tr><td>1</td><td>... Vaginal (excludes vaginal after previous C-section)</td></tr> <tr><td>2</td><td>... Vaginal birth after previous C-section</td></tr> <tr><td>3</td><td>... Primary C -section</td></tr> <tr><td>4</td><td>... Repeat C -section</td></tr> <tr><td>5</td><td>... Not stated</td></tr> </table>	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
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											

1993
Detail Natality Record

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

1993
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

1993
Detail Natality Record

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

1993
Detail Natality Record

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

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

253	1	AMNIO <u>Amniocentesis</u>
-----	---	-------------------------------

254	1	MONITOR <u>Electronic fetal monitoring</u>
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255	1	INDUCT <u>Induction of labor</u>
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256	1	STIMULA <u>Stimulation of labor</u>
-----	---	--

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

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

259	1	OTHEROB <u>Other Obstetric Procedures</u>
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1993
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>

1993
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>

1993
Detail Natality Record

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

1993
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>

1993
Detail Natality Record

<u>Tape Location</u>	<u>Field 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>

1993
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>

1993
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	R6 <u>Reserved Position</u>
324	1	EDUCMSA <u>Education of Mother (Based on MSA)</u>
325	1	APIFLAG <u>Race codes 18-68 reported (beginning with 1992 data)</u>
326-346	21	R7 <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 codes 25 041 025.

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	999 9	Baldwin	003	5160	
003	000	2		Barbour	005	0000	
			013 6	Eufaula			
			999 9	Balance of county			
004	000	2	999 9	Bibb	007	0000	
005	037	1	999 9	Blount	009	1000	
006	000	2	999 9	Bullock	011	0000	
007	000	2	999 9	Butler	013	0000	
008	015	1		Calhoun	015	0450	
			004 5	Anniston			
			999 9	Balance of county			
009	000	2	999 9	Chambers	017	0000	
010	000	2	999 9	Cherokee	019	0000	
011	000	2	999 9	Chilton	021	0000	
012	000	2	999 9	Choctaw	023	0000	
013	000	2	999 9	Clarke	025	0000	
014	000	2	999 9	Clay	027	0000	
015	000	2	999 9	Cleburne	029	0000	
016	000	2		Coffee	031	0000	
			012 6	Enterprise, part			
			999 9	Balance of county			
017	100	1		Colbert	033	2650	
			034 6	Sheffield			
			999 9	Balance of county			
018	000	2	999 9	Conecuh	035	0000	
019	000	2	999 9	Coosa	037	0000	
020	000	2		Covington	039	0000	
			003 6	Andalusia			
			999 9	Balance of county			
021	000	2	999 9	Crenshaw	041	0000	
022	000	2		Cullman	043	0000	
			009 6	Cullman			
			999 9	Balance of county			
023	085	1		Dale	045	2180	
			011 5	Dothan, part			
			012 6	Enterprise, part			
			028 6	Dzark			
			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	999 9	Escambia	053	0000	
028	111	1		Etowah	055	2880	
			017 5	Gadsden			
			999 9	Balance of county			
029	000	2	999 9	Fayette	057	0000	
030	000	2	999 9	Franklin	059	0000	
031	000	2	999 9	Geneva	061	0000	
032	000	2	999 9	Greene	063	0000	
033	000	2	999 9	Hale	065	0000	
034	000	2	999 9	Henry	067	0000	
035	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	Essesmer			
			008 2	Birmingham			
			014 6	Fairfield			
			013 6	Homewood			
			019 6	Hoover, part			
			020 6	Hueytown			
			025 6	Mountain Brook			

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	
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	Monroe	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

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
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

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	999 9	Alpine	003 0000
	003	000	2	999 9	Amador	005 0000
	004	064	1		Butte	007 1620
			037 5	Chico		
			158 6	Paradise		
			999 9	Balance of county		
	005	000	2	999 9	Calaveras	009 0000
	006	000	2	999 9	Colusa	011 0000
	007	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	999 9	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	999 9	Glenn	021 0000
	012	000	2		Humboldt	023 0000
			007 6	Arcata		
			065 6	Eureka		
			999 9	Balance of county		
	013	000	2		Imperial	025 0000
			024 6	Brawley		
			029 6	Calxico		
			060 6	El Centro		
			999 9	Balance of county		
	014	000	2	999 9	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	999 9	Lake	033 0000
	018	000	2	999 9	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		

Vital Statistics Geographic Code Outline				Page 8	
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
			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.

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
			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	

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	
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.

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
	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	999 9 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	999 9 Archuleta	007 0000
	005	000	2	999 9 Baca	009 0000
	006	000	2	999 9 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	999 9 Chaffee	015 0000
	009	000	2	999 9 Cheyenne	017 0000
	010	000	2	999 9 Clear Creek	019 0000
	011	000	2	999 9 Conejos	021 0000
	012	000	2	999 9 Costilla	023 0000
	013	000	2	999 9 Crowley	025 0000
	014	000	2	999 9 Custer	027 0000
	015	000	2	999 9 Delta	029 0000
	016	082	1	009 2 Denver, coext. with Denver city	031 2080
	017	000	2	999 9 Dolores	033 0000
	018	082	1	Douglas	035 2080
			017 5	Littleton, part	
			999 9	Balance of county	
	019	000	2	999 9 Eagle	037 0000
	020	000	2	999 9 Elbert	039 0000
	021	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	999 9 Garfield	045 0000
	024	000	2	999 9 Gilpin	047 0000
	025	000	2	999 9 Grand	049 0000
	026	000	2	999 9 Gunnison	051 0000
	027	000	2	999 9 Hinsdale	053 0000
	028	000	2	999 9 Huerfano	055 0000
	029	000	2	999 9 Jackson	057 0000
	030	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	999 9 Kiowa	061 0000
	032	000	2	999 9 Kit Carson	063 0000
	033	000	2	999 9 Lake	065 0000
	034	000	2	La Plata	067 0000
			010 6	Durango	
			999 9	Balance of county	
	035	102	1	Larimer	069 2670
			012 4	Fort Collins	
			019 5	Loveland	
			999 9	Balance of county	
	036	000	2	999 9 Las Animas	071 0000
	037	000	2	999 9 Lincoln	073 0000
	038	000	2	Logan	075 0000
			022 6	Sterling	

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

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes
07					Connecticut	
					Fairfield	09
	001	047	1			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	

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
08						Delaware	10
	001	000	2			Kent	001 0000
				001	6	Dover	
				999	9	Balance of county	
	002	313	1			New Castle	003 9160
				002	5	Newark	
				003	4	Wilmington	
				999	9	Balance of county	
	003	000	2	999	9	Sussex	005 0000

Vital Statistics 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				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
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.

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		
	001	000	2	999	9	Appling	001	0000	
	002	000	2	999	9	Atkinson	003	0000	
	003	000	2	999	9	Bacon	005	0000	
	004	000	2	999	9	Baker	007	0000	
	005	000	2			Baldwin	009	0000	
				026	6	Milledgeville			
				999	9	Balance of county			
	006	000	2	999	9	Banks	011	0000	
	007	019	1	999	9	Barrow	013	0520	
	008	000	2	999	9	Bartow	015	0000	
	009	000	2			Ben Hill	017	0000	
				018	6	Fitzgerald, part			
				999	9	Balance of county			
	010	000	2	999	9	Berrien	019	0000	
	011	178	1			Bibb	021	4680	
				024	3	Macon, part			
				999	9	Balance of county			
	012	000	2	999	9	Bleckley	023	0000	
	013	000	2	999	9	Brantley	025	0000	
	014	000	2	999	9	Brooks	027	0000	
	015	000	2	999	9	Bryan	029	0000	
	016	000	2			Bulloch	031	0000	
				033	6	Statesboro			
				999	9	Balance of county			
	017	000	2	999	9	Burke	033	0000	
	018	019	1	999	9	Butts	035	0520	
	019	000	2	999	9	Calhoun	037	0000	
	020	000	2	999	9	Camden	039	0000	
	021	000	2	999	9	Candler	043	0000	
	022	000	2			Carroll	045	0000	
				008	6	Carrollton			
				999	9	Balance of county			
	023	061	1	999	9	Catoosa	047	1560	
	024	000	2	999	9	Charlton	049	0000	
	025	268	1			Chatham	051	7520	
				031	3	Savannah			
				999	9	Balance of county			
	026	071	1	999	9	Chattahoochee	053	1800	
	027	000	2	999	9	Chattooga	055	0000	
	028	019	1	999	9	Cherokee	057	0520	
	029	018	1			Clarke	059	0500	
				003	5	Athens			
				999	9	Balance of county			
	030	000	2	999	9	Clay	061	0000	
	031	019	1			Clayton	063	052C	
				009	6	College Park, part			
				019	6	Forest Park			
				999	9	Balance of county			
	032	000	2	999	9	Clinch	065	0000	
	033	019	1			Cobb	067	0520	
				025	5	Marietta			
				032	6	Smyrna			
				999	9	Balance of county			
	034	000	2			Coffee	069	0000	
				015	6	Douglas			
				999	9	Balance of county			
	035	000	2			Colquitt	071	0000	
				027	6	Moultrie			
				999	9	Balance of county			
	036	021	1	999	9	Columbia	073	0600	
	037	000	2	999	9	Cook	075	0000	
	038	019	1			Coweta	077	0520	
				028	6	Newnan			
				999	9	Balance of county			
	039	000	2	999	9	Crawford	079	0000	
	040	000	2			Crisp	081	0000	
				011	6	Cordele			
				999	9	Balance of county			
	041	061	1	999	9	Dade	083	1560	
	042	000	2	999	9	Dawson	085	0000	
	043	000	2			Decatur	087	0000	
				006	6	Bainbridge			
				999	9	Balance of county			
	044	019	1			De Kalb	089	0520	
				004	2	Atlanta, part			

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
Georgia									
11			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	1 999 9				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	2 999 9				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	1 999 9				Fulton	121	0520
			004 2				Atlanta, part		
			009 6				College Park, part		
			017 5				East Point		
			030 6				Roswell		
			999 9				Balance of county		
	061	000	2 999 9				Gilmer	123	0000
	062	000	2 999 9				Glascocock	125	0000
	063	000	2 999 9				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	2 999 9				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	1 999 9				Houston	153	4680
			038 5				Warner Robins		
			999 9				Balance of county		
	077	000	2 999 9				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	1 999 9				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	2 999 9				Laurens	175	0000
			016 6				Dublin		
			999 9				Balance of county		
	088	003	1 999 9				Lee	177	0120
	089	000	2 999 9				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	2 999 9				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	Jpson	293	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
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.

Vital Statistics Codes				FIPS Codes			
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
12					Hawaii	15	
	001	000	2		Hawaii		
			003	5	Hilo		001 0000
			999	9	Balance of county		
	002	128	1		Honolulu		003 3320
			001	5	Aiea		
			002	6	Ewa Beach		
			004	2	Honolulu		
			006	5	Kailua		
			007	5	Kaneohe		
			008	6	Mililani Town		
			009	6	Mokapu		
			010	5	Pearl City		
			011	6	Schofield Barracks		
			012	6	Wahiawa		
			014	5	Waipahu		
			999	9	Balance of county		
	003	000	2	999	Kalawao		005 0000
	004	000	2	999	Kauai		007 0000
	005	000	2		Maui		009 0000
			005	6	Kahului		
			013	6	Wailuku		
			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
13						Idaho	16		
	001	041	1			Ada		001	1080
				002	3	Boise City			
				999	9	Balance of county			
	002	000	2	999	9	Adams		003	0000
	003	000	2			Bannock		005	0000
				009	5	Pocatello			
				999	9	Balance of county			
	004	000	2	999	9	Bear Lake		007	0000
	005	000	2	999	9	Benewah		009	0000
	006	000	2			Bingham		011	0000
				001	6	Blackfoot			
				999	9	Balance of county			
	007	000	2	999	9	Blaine		013	0000
	008	000	2	999	9	Boise		015	0000
	009	000	2	999	9	Bonner		017	0000
	010	000	2			Bonneville		019	0000
				005	5	Idaho Falls			
				999	9	Balance of county			
	011	000	2	999	9	Boundary		021	0000
	012	000	2	999	9	Butte		023	0000
	013	000	2	999	9	Camas		025	0000
	014	000	2			Canyon		027	0000
				003	6	Caldwell			
				008	5	Nampa			
				999	9	Balance of county			
	015	000	2	999	9	Caribou		029	0000
	016	000	2	999	9	Cassia		031	0000
	017	000	2	999	9	Clark		033	0000
	018	000	2	999	9	Clearwater		035	0000
	019	000	2	999	9	Custer		037	0000
	020	000	2	999	9	Elmore		039	0000
	021	000	2	999	9	Franklin		041	0000
	022	000	2	999	9	Fremont		043	0000
	023	000	2	999	9	Gem		045	0000
	024	000	2	999	9	Gooding		047	0000
	025	000	2	999	9	Idaho		049	0000
	026	000	2	999	9	Jefferson		051	0000
	027	000	2	999	9	Jerome		053	0000
	028	000	2			Kootenai		055	0000
				004	6	Coeur d'Alene			
				999	9	Balance of county			
	029	000	2			Latah		057	0000
				007	6	Moscow			
				999	9	Balance of county			
	030	000	2	999	9	Lemhi		059	0000
	031	000	2	999	9	Lewis		061	0000
	032	000	2	999	9	Lincoln		063	0000
	033	000	2			Madison		065	0000
				010	6	Rexburg			
				999	9	Balance of county			
	034	000	2	999	9	Minidoka		067	0000
	035	000	2			Nez Perce		069	0000
				006	5	Lewiston			
				999	9	Balance of county			
	036	000	2	999	9	Oneida		071	0000
	037	000	2	999	9	Owyhee		073	0000
	038	000	2	999	9	Payette		075	0000
	039	000	2	999	9	Power		077	0000
	040	000	2	999	9	Shoshone		079	0000
	041	000	2	999	9	Teton		081	0000
	042	000	2			Twin Falls		083	0000
				011	5	Twin Falls			
				999	9	Balance of county			
	043	000	2	999	9	Valley		085	0000
	044	000	2	999	9	Washington		087	0000

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	
	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		

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 Bloomingdale	
			016	5 Bolingbrook, part	
			027	6 Carol Stream	
			032	0 Chicago, part	
			041	6 Darien	
			048	5 Downers Grove	
			055	5 Elk Grove Village, part	
			056	5 Elmhurst	
			065	6 Glendale Heights	
			066	6 Glen Ellyn	
			070	5 Hanover Park, part	
			077	6 Hinsdale, part	
			093	6 Lisle	
			094	5 Lombard	
			112	5 Naperville, part	
			145	6 Roselle, part	
			147	6 St. Charles, part	
			149	4 Schaumburg, part	
			161	6 Villa Park	
			165	6 West Chicago	
			167	6 Westmont	

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

Vital Statistics Codes				State, County, City, or Country Name		FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S	St	Cnty	MSA
15					Indiana			18
				999	9			
					Balance of county			
	037	000	2	999	9			
					Jasper			073 0000
	038	000	2	999	9			075 0000
					Jay			
	039	000	2		Jefferson			077 0000
				036	6			
					Madison			
				999	9			
					Balance of county			
	040	000	2	999	9			079 0000
					Jennings			
	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			087 0000
					Lagrange			
	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			099 0000
					Marshall			
	051	000	2	999	9			101 0000
					Martin			
	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			111 0000
					Newton			
	057	000	2	999	9			113 0000
					Noble			
	058	000	2	999	9			115 0000
					Ohio			
	059	000	2	999	9			117 0000
					Orange			
	060	000	2	999	9			119 0000
					Owen			
	061	000	2	999	9			121 0000
					Parke			
	062	000	2	999	9			123 0000
					Perry			
	063	000	2	999	9			125 0000
					Pike			
	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				FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	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	Louisa	115 0000
	059	000	2	Lucas	117 0000
	060	000	2	Lyon	119 0000
	061	000	2	Madison	121 0000
	062	000	2	Mahaska	123 0000
			023 6	Oskaloosa	
			999 9	Balance of county	
	063	000	2	Marion	125 0000
	064	000	2	Marshall	127 0000
			019 5	Marshalltown	
			999 9	Balance of county	
	065	000	2	Mills	129 0000
	066	000	2	Mitchell	131 0000
	067	000	2	Monona	133 0000
	068	000	2	Monroe	135 0000
	069	000	2	Montgomery	137 0000
	070	000	2	Muscatine	139 0000
			021 6	Muscatine	
			999 9	Balance of county	
	071	000	2	O'Brien	141 0000
	072	000	2	Osceola	143 0000
	073	000	2	Page	145 0000
	074	000	2	Palo Alto	147 0000
	075	000	2	Plymouth	149 0000
	076	000	2	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	Poweshiek	157 0000
	080	000	2	Ringgold	159 0000
	081	000	2	Sac	161 0000
	082	077	1	Scott	163 1960
			003 5	Bettendorf	
			010 3	Davenport	
			999 9	Balance of county	
	083	000	2	Shelby	165 0000
	084	000	2	Sioux	167 0000
	085	000	2	Story	169 0000
			001 5	Ames	
			999 9	Balance of county	
	086	000	2	Tama	171 0000
	087	000	2	Taylor	173 0000
	088	000	2	Union	175 0000
	089	000	2	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	Washington	183 0000
	093	000	2	Wayne	185 0000
	094	000	2	Webster	187 0000
			013 5	Fort Dodge	
			999 9	Balance of county	
	095	000	2	Winnebago	189 0000
	096	000	2	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.						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
16					Iowa		
	098	000	2	999 9	Worth		195 0000
	099	000	2	999 9	Wright		197 0000

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		
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.				Vital Statistics Geographic Code Outline				Page 38	
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
			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				Saline		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	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
17				Kansas	20	
			999 9	Balance of county		
090	000	2	999 9	Sheridan	179	0000
091	000	2	999 9	Sherman	181	0000
092	000	2	999 9	Smith	183	0000
093	000	2	999 9	Stafford	185	0000
094	000	2	999 9	Stanton	187	0000
095	000	2	999 9	Stevens	189	0000
096	000	2	999 9	Sumner	191	0000
097	000	2	999 9	Thomas	193	0000
098	000	2	999 9	Trego	195	0000
099	000	2	999 9	Wabaunsee	197	0000
100	000	2	999 9	Wallace	199	0000
101	000	2	999 9	Washington	201	0000
102	000	2	999 9	Wichita	203	0000
103	000	2	999 9	Wilson	205	0000
104	000	2	999 9	Woodson	207	0000
105	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	Dwensboro			
				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/NM	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	Jeffersonton		
		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.

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
	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.					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
19				Louisiana	22	
	001	000	2	Acadia		001 0000
			008 6	Crowley		
			010 6	Eunice, part		
			999 9	Balance of parish		
	002	000	2	Allen		003 0000
	003	027	1	Ascension		005 0760
	004	000	2	Assumption		007 0000
	005	000	2	Avoyelles		009 0000
	006	000	2	Beauregard		011 0000
			009 6	De Ridder, part		
			999 9	Balance of parish		
	007	000	2	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	Caldwell		021 0000
	012	000	2	Cameron		023 0000
	013	000	2	Catahoula		025 0000
	014	000	2	Claiborne		027 0000
	015	000	2	Concordia		029 0000
	016	000	2	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	East Carroll		035 0000
	019	000	2	East Feliciana		037 0000
	020	000	2	Evangeline		039 0000
	021	000	2	Franklin		041 0000
	022	000	2	Grant		043 0000
	023	000	2	Iberia		045 0000
			023 5	New Iberia		
			999 9	Balance of parish		
	024	000	2	Iberville		047 0000
	025	000	2	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	La Salle		059 0000
	031	000	2	Lincoln		061 0000
			027 6	Ruston		
			999 9	Balance of parish		
	032	027	1	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	Orleans, coext. with New Orleans city		071 5560
	037	195	1	Ouachita		073 5200
			020 4	Monroe		

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.				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	Slide11	
			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	999	9	Franklin		007	0000
	005	000	2	999	9	Hancock		009	0000
	006	000	2			Kennebec		011	0000
				002	6	Augusta			
				011	6	Waterville			
				999	9	Balance of county			
	007	000	2	999	9	Knox		013	0000
	008	000	2	999	9	Lincoln		015	0000
	009	000	2	999	9	Oxford		017	0000
	010	026	1			Penobscot		019	0733
				003	5	Bangor			
				999	9	Balance of county			
	011	000	2	999	9	Piscataquis		021	0000
	012	000	2			Sagadahoc		023	0000
				004	6	Bath			
				999	9	Balance of county			
	013	000	2	999	9	Somerset		025	0000
	014	000	2	999	9	Waldo		027	0000
	015	000	2	999	9	Washington		029	0000
	016	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				State, County, City, or Country Name		FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S	St	Cnty	MSA
21							24	
								Maryland
	001	074	1					Allegany
				007	5			Cumberland
				999	9			Balance of county
	002	025	1					Anne Arundel
				002	5			Annapolis
				999	9			Balance of county
	003	025	1					Baltimore
	004	025	1	003	1			Baltimore city
	005	305	1					Calvert
	006	000	2					Caroline
	007	025	1					Carroll
	008	313	1					Cecil
	009	305	1					Charles
	010	000	2					Dorchester
				005	6			Cambridge
				999	9			Balance of county
	011	305	1					Frederick
				008	5			Frederick
				999	9			Balance of county
	012	000	2					Garrett
	013	025	1					Harford
				001	6			Aberdeen
				999	9			Balance of county
	014	025	1					Howard
	015	000	2					Kent
	016	305	1					Montgomery
				009	5			Gaithersburg
				015	5			Rockville
				017	6			Takoma Park, part
				999	9			Balance of county
	017	305	1					Prince George's
				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					Queen Anne's
	019	000	2					St. Mary's
	020	000	2					Somerset
	021	000	2					Talbot
	022	123	1					Washington
				011	5			Hagerstown
				999	9			Balance of county
	023	000	2					Wicomico
				016	6			Salisbury
				999	9			Balance of county
	024	000	2					Worcester

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	
22				Massachusetts	25		
	001	000	2	Barnstable		001	0000
			008 5	Barnstable town			
			999 9	Balance of county			
	002	229	1	Berkshire		003	6323
			057 6	North Adams			
			062 4	Pittsfield			
			999 9	Balance of county			
	003	202	1	Bristol		005	5403
			007 5	Attleboro			
			027 6	Fairhaven town			
			028 4	Fall River			
			054 4	New Bedford			
			059 6	North Attleborough town			
			073 6	Somerset town			
			079 5	Taunton			
			999 9	Balance of county			
	004	000	2	Dukes		007	0000
	005	042	1	Essex		009	1123
			003 6	Amesbury town			
			005 6	Andover town			
			010 5	Beverly			
			022 6	Danvers town			
			032 5	Gloucester			
			033 5	Haverhill			
			037 4	Lawrence			
			042 4	Lynn			
			043 6	Lynnfield town			
			045 6	Marblehead town			
			049 5	Methuen town			
			055 6	Newburyport			
			061 5	Peabody			
			069 5	Salem			
			070 6	Saugus town			
			078 6	Swampscott town			
			999 9	Balance of county			
	006	000	2	Franklin		011	0000
	007	281	1	Hampden		013	8003
			002 5	Agawam town			
			020 4	Chicopee			
			035 5	Holyoke			
			040 6	Longmeadow town			
			075 3	Springfield			
			086 5	Westfield			
			087 5	West Springfield town			
			999 9	Balance of county			
	008	281	1	Hampshire		015	8003
			004 5	Amherst town			
			025 6	Easthampton town			
			058 5	Northampton			
			999 9	Balance of county			
	009	042	1	Middlesex		017	1123
			006 5	Arlington town			
			009 5	Belmont town			
			011 5	Billerica town			
			016 6	Burlington town			
			017 4	Cambridge			
			018 5	Chelmsford town			
			024 6	Dracut town			
			026 5	Everett			
			030 4	Framingham town			
			036 6	Hudson town			
			039 5	Lexington town			
			041 4	Lowell			
			044 4	Malden			
			046 5	Marlborough			
			047 4	Medford			
			048 5	Melrose			
			052 5	Natick town			
			056 4	Newton			
			066 6	Reading town			
			074 4	Somerville			
			076 6	Stoneham town			
			080 6	Tewksbury town			
			081 6	Wakefield town			

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
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	Leeelanau	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
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		

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

999 9 Michigan
Balance of county

26

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	Minnetonka		
			040	6	New Hope		

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
			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.

Vital Statistics Codes				State, County, City, or Country Name		FIPS Codes	
St Cnty	MSA	M/NM	City P/S			St Cnty	MSA
25				Mississippi		28	
	001	000	2		Adams	001	0000
				019	6		
				999	9		
				Natchez			
				Balance of county			
	002	000	2		Alcorn	003	0000
				008	6		
				999	9		
				Corinth			
				Balance of county			
	003	000	2	999	9	005	0000
	004	000	2	999	9	007	0000
	005	000	2	999	9	009	0000
	006	000	2		Bolivar	011	0000
				005	6		
				999	9		
				Cleveland			
				Balance of county			
	007	000	2	999	9	013	0000
	008	000	2	999	9	015	0000
	009	000	2	999	9	017	0000
	010	000	2	999	9	019	0000
	011	000	2	999	9	021	0000
	012	000	2	999	9	023	0000
	013	000	2	999	9	025	0000
	014	000	2		Coahoma	027	0000
				004	6		
				999	9		
				Clarksdale			
				Balance of county			
	015	000	2	999	9	029	0000
	016	000	2	999	9	031	0000
	017	185	1	999	9	033	4920
	018	000	2		De Soto	035	0000
					Forrest		
				013	5		
				999	9		
				Hattiesburg, part			
				Balance of county			
	019	000	2	999	9	037	0000
	020	000	2	999	9	039	0000
	021	000	2	999	9	041	0000
	022	000	2		Franklin	043	0000
					George		
					Greene		
					Grenada		
				011	6		
				999	9		
				Grenada			
				Balance of county			
	023	035	1	999	9	045	0920
	024	035	1		Hancock	047	0920
				001	5		
				012	5		
				999	9		
				Biloxi			
				Gulfport			
				Balance of county			
	025	136	1		Hinds	049	3560
				006	6		
				014	3		
				999	9		
				Clinton			
				Jackson, part			
				Balance of county			
	026	000	2	999	9	051	0000
	027	000	2	999	9	053	0000
	028	000	2	999	9	055	0000
	029	000	2	999	9	057	0000
	030	222	1		Itawamba	059	6025
					Jackson		
				018	6		
				020	6		
				021	5		
				999	9		
				Moss Point			
				Ocean Springs			
				Pascagoula			
				Balance of county			
	031	000	2	999	9	061	0000
	032	000	2	999	9	063	0000
	033	000	2	999	9	065	0000
	034	000	2		Jefferson Davis	067	0000
					Jones		
				015	6		
				999	9		
				Laurel			
				Balance of county			
	035	000	2	999	9	069	0000
	036	000	2	999	9	071	0000
	037	000	2		Kemper	073	0000
					Lafayette		
					Lamar		
				013	5		
				999	9		
				Hattiesburg, part			
				Balance of county			
	038	000	2		Lauderdale	075	0000
				017	5		
				999	9		
				Meridian			
				Balance of county			
	039	000	2	999	9	077	0000
	040	000	2	999	9	079	0000
	041	000	2		Lawrence	081	0000
					Leake		
					Lee		
				025	6		
				999	9		
				Tupelo			
				Balance of county			
	042	000	2		Leflore	083	0000
				010	6		
				999	9		
				Greenwood			
				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
25						Mississippi	28
	043	000	2			Lincoln	085 0000
				002	6	Brookhaven	
				999	9	Balance of county	
	044	000	2			Lowndes	087 0000
				007	5	Columbus	
				999	9	Balance of county	
	045	136	1			Madison	089 3560
				003	6	Canton	
				999	9	Balance of county	
	046	000	2			Marion	091 0000
	047	000	2			Marshall	093 0000
	048	000	2			Monroe	095 0000
	049	000	2			Montgomery	097 0000
	050	000	2			Neshoba	099 0000
	051	000	2			Newton	101 0000
	052	000	2			Noxubee	103 0000
	053	000	2			Oktibbeha	105 0000
				024	6	Starkville	
				999	9	Balance of county	
	054	000	2			Panola	107 0000
	055	000	2			Pearl River	109 0000
				023	6	Picayune	
				999	9	Balance of county	
	056	000	2			Perry	111 0000
	057	000	2			Pike	113 0000
				016	6	McComb	
				999	9	Balance of county	
	058	000	2			Pontotoc	115 0000
	059	000	2			Prentiss	117 0000
	060	000	2			Quitman	119 0000
	061	136	1			Rankin	121 3560
				014	3	Jackson, part	
				022	6	Pearl	
				999	9	Balance of county	
	062	000	2			Scott	123 0000
	063	000	2			Sharkey	125 0000
	064	000	2			Simpson	127 0000
	065	000	2			Smith	129 0000
	066	000	2			Stone	131 0000
	067	000	2			Sunflower	133 0000
	068	000	2			Tallahatchie	135 0000
	069	000	2			Tate	137 0000
	070	000	2			Tippah	139 0000
	071	000	2			Tishomingo	141 0000
	072	000	2			Tunica	143 0000
	073	000	2			Union	145 0000
	074	000	2			Walthall	147 0000
	075	000	2			Warren	149 0000
				026	5	Vicksburg	
				999	9	Balance of county	
	076	000	2			Washington	151 0000
				009	5	Greenville	
				999	9	Balance of county	
	077	000	2			Wayne	153 0000
	078	000	2			Webster	155 0000
	079	000	2			Wilkinson	157 0000
	080	000	2			Winston	159 0000
	081	000	2			Yalobusha	161 0000
	082	000	2			Yazoo	163 0000
				027	6	Yazoo City	
				999	9	Balance of county	

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
26					Missouri		29	
	001	000	2		Adair		001	0000
				028	6	Kirksville		
				999	9	Balance of county		
	002	000	2	999	9	Andrew	003	0000
	003	000	2	999	9	Atchison	005	0000
	004	000	2			Audrain	007	0000
				034	6	Mexico		
				999	9	Balance of county		
	005	000	2	999	9	Barry	009	0000
	006	000	2	999	9	Barton	011	0000
	007	000	2	999	9	Bates	013	0000
	008	000	2	999	9	Benton	015	0000
	009	000	2	999	9	Bollinger	017	0000
	010	069	1			Boone	019	1740
				011	4	Columbia		
				999	9	Balance of county		
	011	253	1			Buchanan	021	7000
				043	4	St. Joseph		
				999	9	Balance of county		
	012	000	2			Butler	023	0000
				037	6	Poplar Bluff		
				999	9	Balance of county		
	013	000	2	999	9	Caldwell	025	0000
	014	000	2			Callaway	027	0000
				017	6	Fulton		
				023	5	Jefferson City, part		
				999	9	Balance of county		
	015	000	2	999	9	Camden	029	0000
	016	000	2			Cape Girardeau	031	0000
				008	5	Cape Girardeau		
				999	9	Balance of county		
	017	000	2	999	9	Carroll	033	0000
	018	000	2	999	9	Carter	035	0000
	019	149	1			Cass	037	3760
				004	6	Belton		
				030	5	Lee's Summit, part		
				999	9	Balance of county		
	020	000	2	999	9	Cedar	039	0000
	021	000	2	999	9	Chariton	041	0000
	022	280	1	999	9	Christian	043	7920
	023	000	2	999	9	Clark	045	0000
	024	149	1			Clay	047	3760
				014	6	Excelsior Springs, part		
				018	6	Gladstone		
				022	3	Independence, part		
				026	2	Kansas City, part		
				031	6	Liberty		
				999	9	Balance of county		
	025	000	2	999	9	Clinton	049	0000
	026	000	2			Cole	051	0000
				023	5	Jefferson City, part		
				999	9	Balance of county		
	027	000	2	999	9	Cooper	053	0000
	028	000	2	999	9	Crawford	055	0000
	029	000	2	999	9	Dade	057	0000
	030	000	2	999	9	Dallas	059	0000
	031	000	2	999	9	Daviess	061	0000
	032	000	2	999	9	De Kalb	063	0000
	033	000	2	999	9	Dent	065	0000
	034	000	2	999	9	Douglas	067	0000
	035	000	2			Dunklin	069	0000
				027	6	Kennett		
				999	9	Balance of county		
	036	254	1	999	9	Franklin	071	7040
	037	000	2	999	9	Gasconade	073	0000
	038	000	2	999	9	Gentry	075	0000
	039	280	1			Greene	077	7920
				048	3	Springfield		
				999	9	Balance of county		
	040	000	2	999	9	Grundy	079	0000
	041	000	2	999	9	Harrison	081	0000
	042	000	2	999	9	Henry	083	0000
	043	000	2	999	9	Hickory	085	0000
	044	000	2	999	9	Holt	087	0000

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
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		

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	
				Ray	29
089	149	1			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	Cascade	013 3040
			005 4	Great Falls	
			999 9	Balance of county	
	008	000	2 999 9	Chouteau	015 0000
	009	000	2 999 9	Custer	017 0000
	010	000	2 999 9	Daniels	019 0000
	011	000	2 999 9	Dawson	021 0000
	012	000	2 001 6	Deer Lodge, coext. with Anaconda-Deer Lodge	023 0000
	013	000	2 999 9	Fallon	025 0000
	014	000	2 999 9	Fergus	027 0000
	015	000	2	Flathead	029 0000
			008 6	Kalispell	
			999 9	Balance of county	
	016	000	2	Gallatin	031 0000
			003 6	Bozeman	
			999 9	Balance of county	
	017	000	2 999 9	Garfield	033 0000
	018	000	2 999 9	Glacier	035 0000
	019	000	2 999 9	Golden Valley	037 0000
	020	000	2 999 9	Granite	039 0000
	021	000	2	Hill	041 0000
			006 6	Havre	
			999 9	Balance of county	
	022	000	2 999 9	Jefferson	043 0000
	023	000	2 999 9	Judith Basin	045 0000
	024	000	2 999 9	Lake	047 0000
	025	000	2	Lewis and Clark	049 0000
			007 6	Helena	
			999 9	Balance of county	
	026	000	2 999 9	Liberty	051 0000
	027	000	2 999 9	Lincoln	053 0000
	028	000	2 999 9	McCone	055 0000
	029	000	2 999 9	Madison	057 0000
	030	000	2 999 9	Meagher	059 0000
	031	000	2 999 9	Mineral	061 0000
	032	000	2	Missoula	063 0000
			009 5	Missoula	
			999 9	Balance of county	
	033	000	2 999 9	Musselshell	065 0000
	034	000	2 999 9	Park	067 0000
	035	000	2 999 9	Petroleum	069 0000
	036	000	2 999 9	Phillips	071 0000
	037	000	2 999 9	Pondera	073 0000
	038	000	2 999 9	Powder River	075 0000
	039	000	2 999 9	Powell	077 0000
	040	000	2 999 9	Prairie	079 0000
	041	000	2 999 9	Ravalli	081 0000
	042	000	2 999 9	Richland	083 0000
	043	000	2 999 9	Roosevelt	085 0000
	044	000	2 999 9	Rosebud	087 0000
	045	000	2 999 9	Sanders	089 0000
	046	000	2 999 9	Sheridan	091 0000
	047	000	2	Silver Bow	093 0000
			004 5	Butte-Silver Bow	
			999 9	Balance of county	
	048	000	2 999 9	Stillwater	095 0000
	049	000	2 999 9	Sweet Grass	097 0000
	050	000	2 999 9	Teton	099 0000
	051	000	2 999 9	Toole	101 0000
	052	000	2 999 9	Treasure	103 0000
	053	000	2 999 9	Valley	105 0000
	054	000	2 999 9	Wheatland	107 0000
	055	000	2 999 9	Wibaux	109 0000
	056	034	1	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	6	Hastings			
				999	9	Balance of county			
	002	000	2	999	9	Antelope	003	0000	
	003	000	2	999	9	Arthur	005	0000	
	004	000	2	999	9	Banner	007	0000	
	005	000	2	999	9	Blaine	009	0000	
	006	000	2	999	9	Boone	011	0000	
	007	000	2	999	9	Box Butte	013	0000	
	008	000	2	999	9	Boyd	015	0000	
	009	000	2	999	9	Brown	017	0000	
	010	000	2			Buffalo	019	0000	
				007	6	Kearney			
				999	9	Balance of county			
	011	000	2	999	9	Burt	021	0000	
	012	000	2	999	9	Butler	023	0000	
	013	000	2	999	9	Cass	025	0000	
	014	000	2	999	9	Cedar	027	0000	
	015	000	2	999	9	Chase	029	0000	
	016	000	2	999	9	Cherry	031	0000	
	017	000	2	999	9	Cheyenne	033	0000	
	018	000	2	999	9	Clay	035	0000	
	019	000	2	999	9	Colfax	037	0000	
	020	000	2	999	9	Cuming	039	0000	
	021	000	2	999	9	Custer	041	0000	
	022	275	1	999	9	Dakota	043	7720	
	023	000	2	999	9	Dawes	045	0000	
	024	000	2	999	9	Dawson	047	0000	
	025	000	2	999	9	Deuel	049	0000	
	026	000	2	999	9	Dixon	051	0000	
	027	000	2			Dodge	053	0000	
				004	6	Fremont			
				999	9	Balance of county			
	028	215	1			Douglas	055	5920	
				011	2	Omaha			
				999	9	Balance of county			
	029	000	2	999	9	Dundy	057	0000	
	030	000	2	999	9	Fillmore	059	0000	
	031	000	2	999	9	Franklin	061	0000	
	032	000	2	999	9	Frontier	063	0000	
	033	000	2	999	9	Furnas	065	0000	
	034	000	2			Gage	067	0000	
				001	6	Beatrice			
				999	9	Balance of county			
	035	000	2	999	9	Garden	069	0000	
	036	000	2	999	9	Garfield	071	0000	
	037	000	2	999	9	Gosper	073	0000	
	038	000	2	999	9	Grant	075	0000	
	039	000	2	999	9	Greeley	077	0000	
	040	000	2			Hall	079	0000	
				005	5	Grand Island			
				999	9	Balance of county			
	041	000	2	999	9	Hamilton	081	0000	
	042	000	2	999	9	Harlan	083	0000	
	043	000	2	999	9	Hayes	085	0000	
	044	000	2	999	9	Hitchcock	087	0000	
	045	000	2	999	9	Holt	089	0000	
	046	000	2	999	9	Hooker	091	0000	
	047	000	2	999	9	Howard	093	0000	
	048	000	2	999	9	Jefferson	095	0000	
	049	000	2	999	9	Johnson	097	0000	
	050	000	2	999	9	Kearney	099	0000	
	051	000	2	999	9	Keith	101	0000	
	052	000	2	999	9	Keya Paha	103	0000	
	053	000	2	999	9	Kimball	105	0000	
	054	000	2	999	9	Knox	107	0000	
	055	170	1			Lancaster	109	4360	
				008	3	Lincoln			
				999	9	Balance of county			
	056	000	2			Lincoln	111	0000	
				010	6	North Platte			
				999	9	Balance of county			
	057	000	2	999	9	Logan	113	0000	
	058	000	2	999	9	Loup	115	0000	

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

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
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					New Hampshire	33		
	001	000	2		Belknap		001	0000
				006 6	Laconia			
				999 9	Balance of county			
	002	000	2	999 9	Carroll		003	0000
	003	000	2		Cheshire		005	0000
				005 6	Keene			
				999 9	Balance of county			
	004	000	2		Coos		007	0000
				001 6	Berlin			
				999 9	Balance of county			
	005	000	2		Grafton		009	0000
				007 6	Lebanon			
				999 9	Balance of county			
	006	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			

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	Cliffside Park	
			029 6	Dumont	
			036 6	Elmwood Park	
			037 6	Englewood	
			039 5	Fair Lawn	
			040 6	Fairview	
			041 5	Fort Lee	
			044 5	Garfield	
			046 6	Glen Rock	
			049 5	Hackensack	
			056 6	Hasbrouck Heights	
			060 6	Hillsdale	
			075 6	Lodi	
			077 6	Lyndhurst township	
			096 6	New Milford	
			098 6	North Arlington	
			103 6	Oakland	
			108 6	Palisades Park	
			109 5	Paramus	
			125 6	Ramsey	
			127 6	Ridgefield	
			128 6	Ridgefield Park	
			129 5	Ridgewood	
			131 6	River Edge	
			134 6	Rutherford	
			135 6	Saddle Brook township	
			146 5	Teaneck township	
			147 6	Tenafly	
			156 6	Waldwick	
			157 6	Wallington	
			168 6	Westwood	
			172 6	Wyckoff township	
			999 9	Balance of county	
	003	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	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
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	

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
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			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.

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
	001	004	1	Albany	001 0160
			001	Albany	
			013	Cohoes	
			097	Watervliet	
			999	Balance of county	
	002	000	2	Allegany	003 0000
	003	036	1	Broome	007 0960
			007	Binghamton	
			021	Endicott	
			041	Johnson City	
			095	Vestal town	
			999	Balance of county	
	004	000	2	Cattaraugus	009 0000
			065	Olean	
			999	Balance of county	
	005	000	2	Cayuga	011 0000
			003	Auburn	
			999	Balance of county	
	006	140	1	Chautauqua	013 3610
			018	Dunkirk	
			023	Fredonia	
			040	Jamestown	
			999	Balance of county	
	007	091	1	Chemung	015 2335
			020	Elmira	
			999	Balance of county	
	008	000	2	Chenango	017 0000
	009	000	2	Clinton	019 0000
			073	Plattsburgh	
			999	Balance of county	
	010	000	2	Columbia	021 0000
	011	000	2	Cortland	023 0000
			015	Cortland	
			999	Balance of county	
	012	000	2	Delaware	025 0000
	013	233	1	Dutchess	027 6460
			006	Beacon	
			076	Poughkeepsie	
			999	Balance of county	
	014	050	1	Erie	029 1280
			010	Buffalo	
			016	Depew	
			033	Hamburg	
			042	Kenmore	
			045	Lackawanna	
			046	Lancaster	
			091	Tonawanda	
			099	West Seneca town	
			999	Balance of county	
	015	000	2	Essex	031 0000
	016	000	2	Franklin	033 0000
	017	000	2	Fulton	035 0000
			031	Gloversville	
			999	Balance of county	
	018	000	2	Genesee	037 0000
			005	Batavia	
			999	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	Watertown	
			999	Balance of county	
	023	000	2	Lewis	049 0000
	024	248	1	Livingston	051 6840
	025	285	1	Madison	053 8160
			066	Oneida	
			999	Balance of county	
	026	248	1	Monroe	055 6840
			008	Brighton town	
			027	Gates town	
			032	Greece town	
			036	Henrietta town	
			038	Irondequoit 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
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				State, County, City, or Country Name		FIPS Codes	
St Cnty	MSA	M/NM	City P/S			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	Yonktown 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.						Page 73	
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	Burlington		
				999	Balance of county		
	002	127	1	999	Alexander	003	3290
	003	000	2	999	Alleghany	005	0000
	004	000	2	999	Anson	007	0000
	005	000	2	999	Ashe	009	0000
	006	000	2	999	Avery	011	0000
	007	000	2	999	Beaufort	013	0000
	008	000	2	999	Bertie	015	0000
	009	000	2	999	Bladen	017	0000
	010	000	2	999	Brunswick	019	0000
	011	017	1		Buncombe	021	0480
				003	Asheville		
				999	Balance of county		
	012	127	1		Burke	023	3290
				021	Hickory, part		
				030	Morganton		
				999	Balance of county		
	013	059	1		Cabarrus	025	1520
				009	Concord		
				999	Balance of county		
	014	000	2		Caldwell	027	0000
				026	Lenoir		
				999	Balance of county		
	015	000	2		Camden	029	0000
				012	Elizabeth City, part		
				999	Balance of county		
	016	000	2	999	Carteret	031	0000
	017	000	2	999	Caswell	033	0000
	018	127	1		Catawba	035	3290
				021	Hickory, part		
				999	Balance of county		
	019	000	2	999	Chatham	037	0000
	020	000	2	999	Cherokee	039	0000
	021	000	2	999	Chowan	041	0000
	022	000	2	999	Clay	043	0000
	023	000	2		Cleveland	045	0000
				038	Shelby		
				999	Balance of county		
	024	000	2	999	Columbus	047	0000
	025	000	2		Craven	049	0000
				019	Havelock		
				031	New Bern		
				999	Balance of county		
	026	097	1		Cumberland	051	2560
				013	Fayetteville		
				999	Balance of county		
	027	000	2	999	Currituck	053	0000
	028	000	2	999	Dare	055	0000
	029	121	1		Davidson	057	3120
				022	High Point, part		
				027	Lexington		
				040	Thomasville		
				999	Balance of county		
	030	121	1	999	Davie	059	3120
	031	000	2	999	Duplin	061	0000
	032	238	1		Durham	063	6640
				007	Chapel Hill, part		
				010	Durham		
				999	Balance of county		
	033	000	2		Edgecombe	065	0000
				035	Rocky Mount, part		
				999	Balance of county		
	034	121	1		Forsyth	067	3120
				043	Winston-Salem		
				999	Balance of county		
	035	238	1	999	Franklin	069	6640
	036	059	1		Gaston	071	1520
				015	Gastonia		
				999	Balance of county		
	037	000	2	999	Gates	073	0000
	038	000	2	999	Graham	075	0000
	039	000	2	999	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.					FIPS Codes	
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.

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	
	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

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			Fulton	051	8400
027	000	2			Gallia	053	0000
028	067	1			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			Hardin	065	0000
034	000	2			Harrison	067	0000
035	000	2			Henry	069	0000
036	000	2			Highland	071	0000
037	000	2			Hocking	073	0000
038	000	2			Holmes	075	0000
039	000	2			Huron	077	0000
			093	6	Norwalk		
			999	9	Balance of county		

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
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	999	9	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	999	9	Meigs	105 0000
054	000	2	999	9	Mercer	107 0000
055	078	1			Miami	109 2000
			101	6	Piqua	
			127	6	Troy	
			999	9	Balance of county	
056	000	2	999	9	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	999	9	Morgan	115 0000
059	000	2	999	9	Morrow	117 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
36				Ohio		39	
060	000	2		Muskingum		119	0000
			150	5	Zanesville		
			999	9	Balance of county		
061	000	2	999	9	Noble	121	0000
062	000	2	999	9	Ottawa	123	0000
063	000	2	999	9	Paulding	125	0000
064	000	2	999	9	Perry	127	0000
065	072	1		Pickaway		129	1840
			029	6	Circleville		
			999	9	Balance of county		
066	000	2	999	9	Pike	131	0000
067	002	1		Portage		133	0080
			063	5	Kent		
			103	6	Ravenna		
			999	9	Balance of county		
068	000	2	999	9	Preble	135	0000
069	000	2	999	9	Putnam	137	0000
070	181	1		Richland		139	4800
			070	4	Mansfield		
			999	9	Balance of county		
071	000	2		Ross		141	0000
			027	6	Chillicothe		
			999	9	Balance of county		
072	000	2		Sandusky		143	0000
			053	6	Fremont		
			999	9	Balance of county		
073	000	2		Scioto		145	0000
			102	5	Portsmouth		
			999	9	Balance of county		
074	000	2		Seneca		147	0000
			051	6	Fostoria, part		
			125	6	Tiffin		
			999	9	Balance of county		
075	000	2		Shelby		149	0000
			114	6	Sidney		
			999	9	Balance of county		
076	053	1		Stark		151	1320
			002	6	Alliance, part		
			025	4	Canton		
			074	5	Massillon		
			087	6	North Canton		
			999	9	Balance of county		
077	002	1		Summit		153	0080
			001	3	Akron		
			008	5	Barberton		
			035	5	Cuyahoga Falls		
			092	6	Norton		
			120	5	Stow		
			124	6	Tallmadge		
			999	9	Balance of county		
078	318	1		Trumbull		155	9320
			057	6	Girard		
			086	6	Niles		
			135	4	Warren		
			149	3	Youngstown, part		
			999	9	Balance of county		
079	000	2		Tuscarawas		157	0000
			039	6	Dover		
			085	6	New Philadelphia		
			999	9	Balance of county		
080	072	1	999	9	Union	159	1840
081	000	2		Van Wert		161	0000
			132	6	Van Wert		
			999	9	Balance of county		
082	000	2	999	9	Vinton	163	0000
083	065	1		Warren		165	1640
			052	6	Franklin		
			999	9	Balance of county		
084	221	1		Washington		167	6020
			072	6	Marietta		
			999	9	Balance of county		
085	000	2		Wayne		169	0000
			146	6	Wooster		
			999	9	Balance of county		

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
	086	000	2	999	9	Williams	171 0000
	087	291	1			Wood	173 8400
				016	5	Bowling Green	
				051	6	Fostoria, part	
				100	6	Perrysburg	
				999	9	Balance of county	
	088	000	2	999	9	Wyandot	175 0000

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		
	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	58&0
				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	58&0
				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	58&0
				015	6	Guthrie			
				999	9	Balance of county			
	043	000	2	999	9	Love		085	0000
	044	213	1			McClain		087	58&0
				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.

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
	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

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.

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.				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		
			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			

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
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.

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
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	
			083	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	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			

MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.						FIPS Codes	
Vital Statistics Codes						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	Columbia		
				999	Balance of county		
	041	000	2	999	Saluda	081	0000
	042	122	1		Spartanburg	083	3160
				014	Greer, part		
				023	Spartanburg		
				999	Balance of county		
	043	000	2		Sumter	085	0000
				024	Sumter		
				999	Balance of county		
	044	000	2		Union	087	0000
				025	Union		
				999	Balance of county		
	045	000	2	999	Williamsburg	089	0000
	046	059	1		York	091	1520
				022	Rock Hill		
				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
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	M/NM	City	P/S	State, County, City, or Country Name	St Cnty	MSA
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.

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
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		Hamblen	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.

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
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				State, County, City, or Country Name		FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S	St	Cnty	MSA
44								
							48	
	001	000	2				001	0000
				103	6	Anderson		
				999	9	Palestine		
						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			Blanco	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				State, County, City, or Country Name		FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S	St	Cnty	MSA
44					Texas	48		
	037	000	2		Cherokee	073	0000	
				070	6 Jacksonville			
				999	9 Balance of county			
	038	000	2	999	9 Childress	075	0000	
	039	000	2	999	9 Clay	077	0000	
	040	000	2	999	9 Cochran	079	0000	
	041	000	2	999	9 Coke	081	0000	
	042	000	2	999	9 Coleman	083	0000	
	043	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	999	9 Collingsworth	087	0000	
	045	000	2	999	9 Colorado	089	0000	
	046	259	1		Comal	091	7240	
				099	6 New Braunfels, part			
				999	9 Balance of county			
	047	000	2	999	9 Comanche	093	0000	
	048	000	2	999	9 Concho	095	0000	
	049	000	2		Cooke	097	0000	
				055	6 Gainesville			
				999	9 Balance of county			
	050	151	1		Coryell	099	3810	
				033	6 Copperas Cove			
				999	9 Balance of county			
	051	000	2	999	9 Cottle	101	0000	
	052	000	2	999	9 Crane	103	0000	
	053	000	2	999	9 Crockett	105	0000	
	054	000	2	999	9 Crosby	107	0000	
	055	000	2	999	9 Cuiberson	109	0000	
	056	000	2	999	9 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	999	9 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	999	9 De Witt	123	0000	
	063	000	2	999	9 Dickens	125	0000	
	064	000	2	999	9 Dimmit	127	0000	
	065	000	2	999	9 Donley	129	0000	
	066	000	2	999	9 Duval	131	0000	
	067	000	2	999	9 Eastland	133	0000	
	068	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	Haskell	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	999	9	Kimble		267	0000
	135	000	2	999	9	King		269	0000
	136	000	2	999	9	Kinney		271	0000
	137	000	2			Kleberg		273	0000
				034	3	Corpus Christi, part			
				074	5	Kingsville			
				999	9	Balance of county			
	138	000	2	999	9	Knox		275	0000
	139	000	2			Lamar		277	0000
				105	5	Paris			
				999	9	Balance of county			
	140	000	2	999	9	Lamb		279	0000
	141	000	2	999	9	Lampasas		281	0000
	142	000	2	999	9	La Salle		283	0000
	143	000	2	999	9	Lavaca		285	0000
	144	000	2	999	9	Lee		287	0000
	145	000	2	999	9	Leon		289	0000
	146	130	1	999	9	Liberty		291	3360
	147	000	2	999	9	Limestone		293	0000
	148	000	2	999	9	Lipscomb		295	0000
	149	000	2	999	9	Live Oak		297	0000
	150	000	2	999	9	Llano		299	0000
	151	000	2	999	9	Loving		301	0000
	152	176	1			Lubbock		303	4600
				085	3	Lubbock			
				999	9	Balance of county			
	153	000	2	999	9	Lynn		305	0000
	154	000	2	999	9	McCulloch		307	0000
	155	304	1			McLennan		309	8800
				144	3	Wacc			
				999	9	Balance of county			
	156	000	2	999	9	McMullen		311	0000
	157	000	2	999	9	Madison		313	0000
	158	000	2	999	9	Marion		315	0000
	159	000	2	999	9	Martin		317	0000
	160	000	2	999	9	Mason		319	0000
	161	000	2			Matagorda		321	0000
				011	6	Bay City			
				999	9	Balance of county			
	162	000	2			Maverick		323	0000
				044	6	Eagle Pass			
				999	9	Balance of county			
	163	000	2	999	9	Medina		325	0000
	164	000	2	999	9	Menard		327	0000
	165	189	1			Midland		329	5040
				092	4	Midland			
				999	9	Balance of county			
	166	000	2	999	9	Milam		331	0000
	167	000	2	999	9	Mills		333	0000
	168	000	2	999	9	Mitchell		335	0000
	169	000	2	999	9	Montague		337	0000
	170	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	999	9	Morris		343	0000
	173	000	2	999	9	Motley		345	0000
	174	000	2			Nacogdoches		347	0000
				097	5	Nacogdoches			
				999	9	Balance of county			
	175	000	2			Navarro		349	0000
				035	6	Corsicana			
				999	9	Balance of county			
	176	000	2	999	9	Newton		351	0000
	177	000	2			Nolan		353	0000
				130	6	Sweetwater			
				999	9	Balance of county			
	178	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

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		

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.

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

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			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			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					State, County, City, or Country Name		FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S		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	999	9	Columbia		013	0000
	008	000	2			Cowlitz		015	0000
				010	6	Kelso			
				015	5	Longview			
				999	9	Balance of county			
	009	000	2	999	9	Douglas		017	0000
	010	000	2	999	9	Ferry		019	0000
	011	243	1			Franklin		021	6740
				023	6	Pasco			
				999	9	Balance of county			
	012	000	2	999	9	Garfield		023	0000
	013	000	2			Grant		025	0000
				018	6	Moses Lake			
				999	9	Balance of county			
	014	000	2			Grays Harbor		027	0000
				001	6	Aberdeen			
				999	9	Balance of county			
	015	000	2			Island		029	0000
				021	6	Oak Harbor			
				999	9	Balance of county			
	016	000	2	999	9	Jefferson		031	0000
	017	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	999	9	Klickitat		039	0000
	021	000	2			Lewis		041	0000
				006	6	Centralia			
				999	9	Balance of county			
	022	000	2	999	9	Lincoln		043	0000
	023	000	2	999	9	Mason		045	0000
	024	000	2	999	9	Okanogan		047	0000
	025	000	2	999	9	Pacific		049	0000
	026	000	2	999	9	Pend Oreille		051	0000
	027	286	1			Pierce		053	8200
				026	6	Puyallup			
				032	3	Tacoma			
				999	9	Balance of county			
	028	000	2	999	9	San Juan		055	0000
	029	000	2			Skagit		057	0000
				020	6	Mount Vernon			
				999	9	Balance of county			
	030	000	2	999	9	Skamania		059	0000
	031	270	1			Snohomish		061	7600
				007	5	Edmonds			
				009	4	Everett			
				016	6	Lynnwood			

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

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

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	Platta	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

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	021 013 039 048	Allentown-Bethlehem-Easton, PA-NJ MSA New Jersey Warren Pennsylvania Carbon Lehigh Northampton	0240	34	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	55	
		008	Wisconsin Calumet			015
		045	Outagamie			087
		071	Winnebago			139
017	34		Asheville, NC MSA	0480	37	
		011	North Carolina Buncombe			021
018	11		Athens, GA MSA	0500	13	
		029	Georgia Clarke			059
		078	Jackson			157
		097	Madison			195
		108	Oconee			219
019	11		Atlanta, GA MSA	0520	13	
		007	Georgia 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	34	
		001	New Jersey Atlantic			001
		005	Cape May			009
021	11		Augusta, GA-SC MSA	0600	13	
		036	Georgia Columbia			073
		094	McDuffie			189
		121	Richmond			245
	41		South Carolina		45	
		002	Aiken			003
022	14		Aurora-Elgin, IL PMSA	0620	17	
		045	Illinois Kane			089
		047	Kendall			093
023	44		Austin, TX MSA	0640	48	
		105	Texas Hays			209
		227	Travis			453
		246	Williamson			491
024	05		Bakersfield, CA MSA	0680	06	
		015	California Kern			029
025	21		Baltimore, MD MSA	0720	24	
		002	Maryland 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	005 033 063 121
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

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					FIPS Codes	
Area	State	County	Area Name and County Components		Area	State Cnty
059	34		Charlotte-Gastonia-Rock Hill, NC-SC MSA		1520	
			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	47		Charlottesville, VA MSA		1540	
			Virginia			51
		002	Albemarle			003
		025	Charlottesville city			540
		045	Fluvanna			065
		055	Greene			079
061	11		Chattanooga, TN-GA MSA		1560	
			Georgia			13
		023	Catoosa			047
		041	Dade			083
		146	Walker			295
	43		Tennessee			47
		033	Hamilton			065
		058	Marion			115
		077	Sequatchie			153
062	51		Cheyenne, WY MSA		1580	
			Wyoming			56
		011	Laramie			021
063	14		Chicago, IL PMSA		1600	
			Illinois			17
		016	Cook			031
		022	Du Page			043
		056	McHenry			111
064	05		Chico, CA MSA		1620	
			California			06
		004	Butte			007
065	15		Cincinnati, OH-KY-IN PMSA		1640	
			Indiana			18
		015	Dearborn			029
	18		Kentucky			21
		008	Boone			015
		019	Campbell			037
		059	Kenton			117
	36		Ohio			39
		013	Clermont			025
		031	Hamilton			061
		083	Warren			165
066	18		Clarksville-Hopkinsville, TN-KY MSA		1660	
			Kentucky			21
		024	Christian			047
	43		Tennessee			47
		063	Montgomery			125
067	36		Cleveland, OH PMSA		1680	
			Ohio			39
		018	Cuyahoga			035
		028	Geauga			055
		043	Lake			085
		052	Medina			103
068	06		Colorado Springs, CO MSA		1720	
			Colorado			08
		021	El Paso			041
069	26		Columbia, MO MSA		1740	
			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		
			South Carolina		45	
		032	Lexington			063
		040	Richland			079
071	01		Columbus, GA-AL MSA	1800		
			Alabama		01	
		057	Russell			113
	11		Georgia		13	
		026	Chattahoochee			053
		106	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	
			Colorado		08
		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	
			Iowa		19
		025	Dallas		049
		077	Polk		153
		091	Warren		181
084	23		Detroit, MI PMSA	2160	
			Michigan		26
		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	
			Alabama		01
		023	Dale		045
		035	Houston		069
086	16		Dubuque, IA MSA	2200	
			Iowa		19
		031	Dubuque		061
087	24		Duluth, MN-WI MSA	2240	
			Minnesota		27
		069	St. Louis		137
	50		Wisconsin		55
		016	Douglas		031
088	50		Eau Claire, WI MSA	2290	
			Wisconsin		55
		009	Chippewa		017
		018	Eau Claire		035
089	44		El Paso, TX MSA	2320	
			Texas		48
		071	El Paso		141
090	15		Elkhart-Goshen, IN MSA	2330	
			Indiana		18
		020	Elkhart		039
091	33		Elmira, NY MSA	2335	
			New York		36
		007	Chemung		015
092	37		Enid, OK MSA	2340	
			Oklahoma		40
		024	Garfield		047
093	39		Erie, PA MSA	2360	
			Pennsylvania		42
		025	Erie		049
094	38		Eugene-Springfield, OR MSA	2400	
			Oregon		41
		020	Lane		039
095	15		Evansville, IN-KY MSA	2440	
			Indiana		18
		065	Posey		129
		082	Vanderburgh		163
		087	Warrick		173
	18		Kentucky		21
		051	Henderson		101

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		Area	State	Cnty
096			Fargo-Moorhead, ND-MN MSA	2520		
	24		Minnesota		27	
		014	Clay			027
	35		North Dakota		38	
		009	Cass			017
097			Fayetteville, NC MSA	2560		
	34		North Carolina		37	
		026	Cumberland			051
098			Fayetteville-Springdale, AR MSA	2580		
	04		Arkansas		05	
		072	Washington			143
099			Flint, MI MSA	2640		
	23		Michigan		26	
		025	Genesee			049
100			Florence, AL MSA	2650		
	01		Alabama		01	
		017	Colbert			033
		039	Lauderdale			077
101			Florence, SC MSA	2655		
	41		South Carolina		45	
		021	Florence			041
102			Fort Collins-Loveland, CO MSA	2670		
	06		Colorado		08	
		035	Larimer			069
103			Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	2680		
	10		Florida		12	
		006	Broward			011
104			Fort Myers-Cape Coral, FL MSA	2700		
	10		Florida		12	
		036	Lee			071
105			Fort Pierce, FL MSA	2710		
	10		Florida		12	
		043	Martin			085
		056	St. Lucie			111
106			Fort Smith, AR-OK MSA	2720		
	04		Arkansas		05	
		017	Crawford			033
		066	Sebastian			131
	37		Oklahoma		40	
		068	Sequoyah			135
107			Fort Walton Beach, FL MSA	2750		
	10		Florida		12	
		046	Okaloosa			091
108			Fort Wayne, IN MSA	2760		
	15		Indiana		18	
		002	Allen			003
		017	De Kalb			033
		092	Whitley			183
109			Fort Worth-Arlington, TX PMSA	2800		
	44		Texas		48	
		126	Johnson			251
		184	Parker			367
		220	Tarrant			439
110			Fresno, CA MSA	2840		
	05		California		06	
		010	Fresno			019
111			Gadsden, AL MSA	2880		
	01		Alabama		01	
		028	Etowah			055

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

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

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

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

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

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
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
187	10	013	Miami-Hialeah, FL PMSA Florida Dade	5000	12	025
188	31	010 012 018	Middlesex-Somerset-Hunterdon, NJ PMSA New Jersey Hunterdon Middlesex Somerset	5015	34	019 023 035
189	44	165	Midland, TX MSA Texas Midland	5040	48	329
190	50	041 046 067 068	Milwaukee, WI PMSA Wisconsin Milwaukee Ozaukee Washington Waukesha	5080	55	079 089 131 133
191	24	002 010 013 019 027 030 062 070 082 086	Minneapolis-St. Paul, MN-WI MSA Minnesota Anoka Carver Chisago Dakota Hennepin Isanti Ramsey Scott Washington Wright	5120	27	003 019 025 037 053 059 123 139 163 171
	50	056	Wisconsin St. Croix			
192	01	002 049	Mobile, AL MSA Alabama Baldwin Mobile	5160	01	003 097
193	05	050	Modesto, CA MSA California Stanislaus	5170	06	099

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

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		
			New Jersey		34	
		007	Essex			013
		014	Morris			027
		019	Sussex			037
		020	Union			039
208	33		Niagara Falls, NY PMSA	5700		
			New York		36	
		030	Niagara			063
209	47		Norfolk-Virginia Beach-Newport News, VA MSA	5720		
			Virginia		51	
		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		
			California		06	
		001	Alameda			001
		007	Contra Costa			013
211	10		Ocala, FL MSA	5790		
			Florida		12	
		042	Marion			083
212	44		Odessa, TX MSA	5800		
			Texas		48	
		068	Ector			135
213	37		Oklahoma City, OK MSA	5880		
			Oklahoma		40	
		009	Canadian			017
		014	Cleveland			027
		042	Logan			083
		044	McClain			087
		055	Oklahoma			109
		063	Pottawatomie			125
214	48		Olympia, WA MSA	5910		
			Washington		53	
		034	Thurston			067
215	16		Omaha, NE-IA MSA	5920		
			Iowa		19	
		078	Pottawattamie			155
	28		Nebraska		31	
		028	Douglas			055
		077	Sarpy			153
		089	Washington			177
216	33		Orange County, NY PMSA	5950		
			New York		36	
		034	Orange			071
217	10		Orlando, FL MSA	5960		
			Florida		12	
		048	Orange			095
		049	Osceola			097
		059	Seminole			117
218	18		Owensboro, KY MSA	5990		
			Kentucky		21	
		030	Daviess			059

Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	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	Philadelphia, PA-NJ PMSA New Jersey Burlington Camden Gloucester	6160	34	005 007 015
	39	009 015 023 046 051	Pennsylvania Bucks Chester Delaware Montgomery Philadelphia, coext. with Philadelphia city		42	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 Wamhill	6440	41	005 051 067 071
232	30	008 009	Portsmouth-Dover-Rochester, NH NECMA New Hampshire Rockingham Strafford	6453	33	015 017

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
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

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

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

Vital Area	Statistics Codes		Area Name and County Components	FIPS Codes		
	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-Jompoc, 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	031	Sherman-Denison, TX MSA Texas Grayson	7640	48	181

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

Vital Statistics Codes			Area Name and County Components	FIPS Codes		
Area	State	County		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
	44		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			Area Name and County Components	FIPS Codes		
Area	State	County		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
and Adapted for Use by DVS

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

NATALITY DOCUMENTATION TABLE 1.
LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF MOTHER: UNITED STATES, 1993

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

LIVE BIRTH ORDER AND RACE OF MOTHER	ALL AGES	A G E O F M O T H E R							
		UNDER 15 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS
ALL RACES									
TOTAL.....	4,000,240	12,554	501,093	1,038,127	1,128,862	901,151	357,053	59,071	2,329
FIRST CHILD.....	1,619,840	12,100	379,543	486,093	413,142	240,602	76,129	11,806	425
SECOND CHILD.....	1,289,326	363	96,219	345,612	396,329	323,598	111,764	15,065	376
THIRD CHILD.....	645,596	24	19,513	140,247	197,099	193,567	82,795	11,939	412
FOURTH CHILD.....	253,619	5	3,282	44,653	74,268	81,092	42,431	7,600	288
FIFTH CHILD.....	96,154	-	450	12,924	26,456	31,913	19,763	4,430	218
SIXTH CHILD.....	40,647	-	58	3,425	10,296	14,055	9,973	2,697	143
SEVENTH CHILD.....	18,442	-	16	878	3,928	6,443	5,367	1,689	121
EIGHTH CHILD AND OVER.....	18,545	-	7	306	2,238	5,442	6,814	3,410	328
NOT STATED.....	18,071	62	2,005	3,989	5,106	4,439	2,017	435	18
WHITE									
TOTAL.....	3,149,833	5,755	341,817	790,154	920,772	749,446	292,693	47,386	1,810
FIRST CHILD.....	1,294,431	5,559	270,357	390,926	348,945	203,746	64,546	10,001	351
SECOND CHILD.....	1,038,865	144	59,470	267,272	331,277	274,824	93,178	12,376	324
THIRD CHILD.....	503,392	14	9,381	96,211	157,256	162,362	68,258	9,599	311
FOURTH CHILD.....	186,085	3	1,139	25,421	54,404	64,872	34,044	5,962	240
FIFTH CHILD.....	65,184	-	109	5,808	16,842	23,614	15,270	3,370	171
SIXTH CHILD.....	25,776	-	27	1,213	5,493	9,539	7,396	2,010	98
SEVENTH CHILD.....	11,209	-	7	299	1,787	4,015	3,779	1,238	84
EIGHTH CHILD AND OVER.....	11,033	-	4	110	778	2,680	4,573	2,473	215
NOT STATED.....	13,858	35	1,323	2,894	3,990	3,594	1,649	357	16

NATALITY DOCUMENTATION TABLE 1.
 LIVE BIRTHS BY AGE OF MOTHER, LIVE-BIRTH ORDER, AND RACE OF MOTHER. UNITED STATES, 1993
 (RESIDENT BIRTHS ONLY, EXCLUDES BIRTHS TO NONRESIDENTS OF THE UNITED STATES)

LIVE-BIRTH ORDER AND RACE OF MOTHER	ALL AGES	A G E O F M O T H E R							
		UNDER 15 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS
ALL OTHER									
TOTAL	850,407	6,799	159,276	247,973	208,090	151,705	64,360	11,685	519
FIRST CHILD	325,409	6,541	109,186	95,167	64,197	36,856	11,583	1,805	74
SECOND CHILD	250,461	219	36,749	78,340	65,052	48,774	18,586	2,689	52
THIRD CHILD	142,204	10	10,132	44,036	39,843	31,205	14,537	2,340	101
FOURTH CHILD	67,534	2	2,143	19,232	19,864	16,220	8,387	1,638	48
FIFTH CHILD	30,970	-	341	7,116	9,614	8,299	4,493	1,060	47
SIXTH CHILD	14,871	-	31	2,212	4,803	4,516	2,577	687	45
SEVENTH CHILD	7,233	-	9	579	2,141	2,428	1,588	451	37
EIGHTH CHILD AND OVER .	7,512	-	3	196	1,460	2,562	2,241	937	113
NOT STATED	4,213	27	682	1,095	1,116	845	368	78	2
BLACK									
TOTAL	658,875	6,417	143,153	208,149	151,566	100,966	41,348	7,029	247
FIRST CHILD	245,658	6,185	97,314	75,454	39,317	20,190	6,220	940	38
SECOND CHILD	190,344	195	33,489	66,628	47,611	30,166	10,768	1,457	30
THIRD CHILD	115,261	8	9,385	38,895	32,514	23,194	9,756	1,454	55
FOURTH CHILD	55,998	2	1,991	17,250	16,542	12,850	6,208	1,120	29
FIFTH CHILD	25,439	-	306	6,346	7,899	6,634	3,478	752	24
SIXTH CHILD	11,930	-	27	1,973	3,936	3,557	1,945	472	20
SEVENTH CHILD	5,612	-	9	495	1,743	1,874	1,191	285	15
EIGHTH CHILD AND OVER .	5,315	-	3	165	1,177	1,912	1,527	497	34
NOT STATED	3,318	27	629	937	827	589	255	52	2

NATALITY DOCUMENTATION TABLE 2.
LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX UNITED STATES AND EACH STATE, 1993

(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
UNITED STATES	4,000,240	3,149,833	658,875	38,732	25,530	8,699	5,810	29,643	83,118
MALE	2,048,861	1,616,332	333,984	19,708	13,254	4,483	2,990	15,261	42,849
FEMALE	1,951,379	1,533,501	324,891	19,024	12,276	4,216	2,820	14,382	40,269
ALABAMA	61,706	39,990	21,116	107	59	24	5	25	380
MALE	31,630	20,524	10,789	58	35	14	3	14	193
FEMALE	30,076	19,466	10,327	49	24	10	2	11	187
ALASKA	11,073	7,508	585	2,460	18	19	12	244	227
MALE	5,579	3,775	298	1,240	6	10	7	125	118
FEMALE	5,494	3,733	287	1,220	12	9	5	119	109
ARIZONA	69,056	59,701	2,403	5,784	122	49	15	176	806
MALE	35,047	30,349	1,242	2,857	66	24	8	105	396
FEMALE	34,009	29,352	1,161	2,927	56	25	7	71	410
ARKANSAS	54,289	25,986	7,848	197	20	16	2	32	188
MALE	17,584	13,379	3,966	97	11	7	-	16	108
FEMALE	16,705	12,607	3,882	100	9	9	2	16	80
CALIFORNIA	585,324	478,472	44,973	3,336	11,422	3,285	517	15,485	27,834
MALE	299,611	244,921	22,809	1,655	5,927	1,687	251	7,970	14,391
FEMALE	285,713	233,551	22,164	1,681	5,495	1,598	266	7,515	13,443
COLORADO	54,022	49,256	2,939	533	114	77	15	109	979
MALE	27,678	25,312	1,415	286	59	32	9	53	512
FEMALE	26,344	23,944	1,524	247	55	45	6	56	467
CONNECTICUT	46,700	39,539	5,960	106	140	30	1	85	839
MALE	23,748	20,109	3,011	65	72	18	-	35	438
FEMALE	22,952	19,430	2,949	11	68	12	1	50	401
DELAWARE	10,568	7,943	2,411	21	23	11	2	32	125
MALE	5,404	4,070	1,225	8	17	6	1	13	64
FEMALE	5,164	3,873	1,186	13	6	5	1	19	61
DIST. OF COL.	10,629	1,595	8,500	10	325	16	27	38	118
MALE	5,312	795	4,243	5	162	11	16	26	54
FEMALE	5,317	800	4,257	5	163	5	11	12	64

NATALITY DOCUMENTATION TABLE 2.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1993
 (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
FLORIDA	192,537	144,486	44,483	442	259	63	19	555	2,230
MALE	99,225	74,740	22,643	247	128	27	11	293	1,136
FEMALE	93,312	69,746	21,840	195	131	36	8	262	1,094
GEORGIA	110,622	68,759	39,873	111	196	78	13	132	1,460
MALE	56,635	35,360	20,207	65	104	40	6	74	779
FEMALE	53,987	33,399	19,666	46	92	38	7	58	681
HAWAII	19,593	5,594	624	189	756	2,297	4,717	3,712	1,704
MALE	10,024	2,801	308	98	409	1,207	2,446	1,887	868
FEMALE	9,569	2,793	316	91	347	1,090	2,271	1,825	836
IDAHO	17,440	16,891	46	286	41	41	6	32	97
MALE	8,886	8,622	20	142	22	14	3	13	50
FEMALE	8,554	8,269	26	144	19	27	3	19	47
ILLINOIS	190,788	142,175	42,900	231	756	274	17	1,004	3,431
MALE	97,589	72,843	21,776	128	405	141	4	540	1,752
FEMALE	93,199	69,332	21,124	103	351	133	13	464	1,679
INDIANA	83,949	73,713	9,374	90	102	61	8	86	515
MALE	43,193	37,906	4,836	57	56	26	3	41	268
FEMALE	40,756	35,807	4,538	33	46	35	5	45	247
IOWA	37,826	35,972	1,092	175	71	15	6	37	458
MALE	19,446	18,477	577	94	41	6	4	18	229
FEMALE	18,380	17,495	515	81	30	9	2	19	229
KANSAS	37,406	33,035	3,238	353	82	16	7	68	607
MALE	19,310	17,096	1,638	184	45	10	4	37	296
FEMALE	18,096	15,939	1,600	169	37	6	3	31	311
KENTUCKY	53,000	47,674	4,840	55	39	41	3	46	302
MALE	27,363	24,659	2,449	28	19	19	-	27	162
FEMALE	25,637	23,015	2,391	27	20	22	3	19	140
LOUISIANA	69,402	38,528	29,698	257	112	23	5	144	635
MALE	35,395	19,762	15,017	129	64	12	2	81	328
FEMALE	34,007	18,766	14,681	128	48	11	3	63	307

NATALITY DOCUMENTATION TABLE 2.
LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1993

(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
MAINE.....	15,065	14,779	57	91	22	9	5	28	74
MALE.....	7,812	7,668	27	55	12	4	3	11	32
FEMALE.....	7,253	7,111	30	36	10	5	2	17	42
MARYLAND.....	74,988	46,812	24,658	221	249	70	26	288	2,664
MALE.....	38,251	24,001	12,481	110	129	35	10	149	1,336
FEMALE.....	36,737	22,811	12,177	111	120	35	16	139	1,328
MASSACHUSETTS.....	84,668	72,845	8,356	111	983	136	9	158	2,070
MALE.....	43,568	37,541	4,244	57	506	81	3	77	1,059
FEMALE.....	41,100	35,304	4,112	54	477	55	6	81	1,011
MICHIGAN.....	139,855	109,182	28,312	762	302	93	12	239	953
MALE.....	71,584	56,101	14,290	379	161	41	1	125	486
FEMALE.....	68,271	53,081	14,022	383	141	52	11	114	467
MINNESOTA.....	64,648	58,302	2,828	1,139	139	40	10	107	2,083
MALE.....	33,264	29,996	1,434	575	68	24	5	55	1,107
FEMALE.....	31,384	28,306	1,394	564	71	16	5	52	976
MISSISSIPPI.....	42,149	21,258	20,421	183	29	4	-	35	219
MALE.....	21,549	11,031	10,267	88	18	3	-	15	127
FEMALE.....	20,600	10,227	10,154	95	11	1	-	20	92
MISSOURI.....	75,253	61,045	13,007	229	191	30	10	136	605
MALE.....	38,584	31,350	6,611	112	107	11	5	64	324
FEMALE.....	36,669	29,695	6,396	117	84	19	5	72	281
MONTANA.....	11,365	9,986	48	1,246	9	6	3	28	39
MALE.....	5,892	5,154	23	663	6	3	1	17	25
FEMALE.....	5,473	4,832	25	583	3	3	2	11	14
NEBRASKA.....	23,224	21,233	1,260	371	32	14	4	35	275
MALE.....	11,768	10,770	622	191	15	6	2	20	142
FEMALE.....	11,456	10,463	638	180	17	8	2	15	133
NEVADA.....	22,403	19,075	1,997	367	89	43	36	331	465
MALE.....	11,544	9,903	974	184	48	19	16	170	230
FEMALE.....	10,859	9,172	1,023	183	41	24	20	161	235

NATALITY DOCUMENTATION TABLE 2.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1993
 (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
NEW HAMPSHIRE.....	15,436	15,149	109	25	40	18	-	18	77
MALE.....	7,940	7,790	60	15	20	10	-	9	36
FEMALE.....	7,496	7,359	49	10	20	8	-	9	41
NEW JERSEY.....	117,686	88,852	23,128	385	1,029	225	10	1,201	2,856
MALE.....	60,023	45,375	11,704	218	545	125	8	600	1,448
FEMALE.....	57,663	43,477	11,424	167	484	100	2	601	1,408
NEW MEXICO.....	27,852	23,082	561	3,872	40	24	4	66	203
MALE.....	14,119	11,695	274	1,952	23	14	3	38	120
FEMALE.....	13,733	11,387	287	1,920	17	10	1	28	83
NEW YORK.....	282,392	208,093	60,083	939	4,248	490	12	1,431	7,096
MALE.....	144,692	106,921	30,520	450	2,174	253	7	717	3,650
FEMALE.....	137,700	101,172	29,563	489	2,074	237	5	714	3,446
NORTH CAROLINA.....	101,357	68,998	29,487	1,466	76	51	15	140	1,124
MALE.....	51,911	35,466	14,979	741	42	26	7	77	573
FEMALE.....	49,446	33,532	14,508	725	34	25	8	63	551
NORTH DAKOTA.....	8,690	7,742	89	763	14	4	-	22	56
MALE.....	4,507	3,997	40	409	8	2	-	12	39
FEMALE.....	4,183	3,745	49	354	6	2	-	10	17
OHIO.....	158,793	131,439	25,458	216	378	117	11	196	978
MALE.....	81,237	67,437	12,846	112	196	59	4	103	480
FEMALE.....	77,556	64,002	12,612	104	182	58	7	93	498
OKLAHOMA.....	46,243	36,135	4,944	4,430	37	30	4	41	622
MALE.....	23,644	18,489	2,501	2,278	18	14	1	21	322
FEMALE.....	22,599	17,646	2,443	2,152	19	16	3	20	300
OREGON.....	41,576	38,703	893	574	212	106	33	161	894
MALE.....	21,374	19,921	442	299	108	48	15	82	459
FEMALE.....	20,202	18,782	451	275	104	58	18	79	435
PENNSYLVANIA.....	160,762	133,063	24,411	179	532	72	8	250	2,247
MALE.....	82,528	68,322	12,523	83	267	36	1	133	1,163
FEMALE.....	78,234	64,741	11,888	96	265	36	7	117	1,084

NATALITY DOCUMENTATION TABLE 2.
LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1993

(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
RHODE ISLAND.....	13,976	12,204	1,151	132	5	-	1	2	481
MALE.....	7,148	6,199	612	75	3	-	1	1	257
FEMALE.....	6,828	6,005	539	57	2	-	-	1	224
SOUTH CAROLINA.....	53,835	32,690	20,520	105	45	26	5	114	330
MALE.....	27,550	16,851	10,378	53	24	12	2	64	166
FEMALE.....	26,285	15,839	10,142	52	21	14	3	50	164
SOUTH DAKOTA.....	10,719	8,827	77	1,721	8	8	6	25	47
MALE.....	5,500	4,539	47	865	3	7	3	12	24
FEMALE.....	5,219	4,288	30	856	5	1	3	13	23
TENNESSEE.....	73,017	54,609	17,578	126	94	44	12	68	486
MALE.....	37,548	28,183	8,933	56	48	24	8	39	257
FEMALE.....	35,469	26,426	8,645	70	46	20	4	29	229
TEXAS.....	322,071	272,211	41,694	700	1,134	187	43	896	5,206
MALE.....	164,430	139,198	21,018	387	558	108	28	473	2,660
FEMALE.....	157,641	133,013	20,676	313	576	79	15	423	2,546
UTAH.....	37,127	35,198	278	676	124	84	17	50	700
MALE.....	19,207	18,214	142	345	66	44	6	22	368
FEMALE.....	17,920	16,984	136	331	58	40	11	28	332
VERMONT.....	7,457	7,346	29	11	2	1	1	3	64
MALE.....	3,855	3,800	14	7	2	-	1	1	30
FEMALE.....	3,602	3,546	15	4	-	1	-	2	34
VIRGINIA.....	94,944	68,345	23,334	134	318	88	22	654	2,049
MALE.....	48,708	35,182	11,812	67	166	47	16	333	1,085
FEMALE.....	46,236	33,163	11,522	67	152	41	6	321	964
WASHINGTON.....	78,645	68,921	3,145	1,697	294	209	81	771	3,527
MALE.....	40,194	35,152	1,638	862	160	102	49	401	1,830
FEMALE.....	38,451	33,769	1,507	835	134	107	32	370	1,697
WEST VIRGINIA.....	21,792	20,834	818	15	29	4	-	18	74
MALE.....	11,166	10,675	414	11	16	2	-	10	38
FEMALE.....	10,626	10,159	404	4	13	2	-	8	36

NATALITY DOCUMENTATION TABLE 2.
 LIVE BIRTHS BY SPECIFIED RACE OF MOTHER AND SEX: UNITED STATES AND EACH STATE, 1993
 (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
WISCONSIN	69,767	59,868	7,180	866	160	26	9	81	1,577
MALE	35,705	30,692	3,609	456	82	11	4	39	812
FEMALE	34,062	29,176	3,571	410	78	15	5	42	765
WYOMING	6,555	6,190	61	237	9	4	4	8	42
MALE	3,400	3,219	36	110	7	1	2	3	22
FEMALE	3,155	2,971	25	127	2	3	2	5	20

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

NATALITY DOCUMENTATION TABLE 3.
LIVE BIRTHS BY ATTENDANT, PLACE OF DELIVERY AND RACE OF MOTHER: UNITED STATES, 1993

(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/}	4,000,240	3,759,963	3,622,304	137,659	210,054	196,228	13,826	27,729	2,494
IN HOSPITAL	3,959,266	3,751,358	3,614,936	136,422	189,913	188,370	1,543	16,351	1,644
NOT IN HOSPITAL	40,030	7,958	6,759	1,199	20,114	7,833	12,281	11,341	617
FREESTANDING BIRTHING CENTER.....	11,238	2,242	1,621	621	8,638	5,016	3,622	327	31
CLINIC / DOCTOR'S OFFICE.....	977	463	376	87	322	157	165	166	26
RESIDENCE	25,084	4,365	3,916	449	10,764	2,539	8,225	9,492	463
OTHER	2,731	888	846	42	390	121	269	1,356	97
NOT STATED	944	647	609	38	27	25	2	37	233
WHITE.....	3,149,833	2,967,570	2,850,882	116,688	159,814	146,630	13,184	20,586	1,863
IN HOSPITAL	3,115,570	2,961,659	2,846,118	115,541	140,674	139,426	1,248	11,979	1,258
NOT IN HOSPITAL	33,506	5,382	4,267	1,115	19,120	7,185	11,935	8,591	413
FREESTANDING BIRTHING CENTER.....	10,520	2,042	1,427	615	8,138	4,616	3,522	311	29
CLINIC / DOCTOR'S OFFICE.....	786	368	287	81	302	143	159	96	20
RESIDENCE	20,519	2,538	2,147	391	10,333	2,342	7,991	7,341	307
OTHER	1,681	434	406	28	347	84	263	843	57
NOT STATED	757	529	497	32	20	19	1	16	192
BLACK.....	658,875	617,024	600,058	16,966	35,694	35,368	326	5,672	485
IN HOSPITAL	653,593	614,697	597,810	16,887	35,094	34,917	177	3,489	313
NOT IN HOSPITAL	5,112	2,220	2,147	73	594	445	149	2,163	135
FREESTANDING BIRTHING CENTER.....	435	97	94	3	325	280	45	11	2
CLINIC / DOCTOR'S OFFICE.....	123	60	58	2	12	10	2	46	5
RESIDENCE	3,705	1,669	1,613	56	227	129	98	1,711	98
OTHER	849	394	382	12	30	26	4	395	30
NOT STATED	170	107	101	6	6	6	-	20	37

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

- 1 -

NATALITY DOCUMENTATION TABLE 4.
LIVE BIRTHS BY AGE, MARITAL STATUS AND RACE OF MOTHER: UNITED STATES, 1993
(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.....	4,000,240	12,554	501,093	1,038,127	1,128,862	901,151	357,053	59,071	2,329
MARRIED.....	2,760,068	1,087	143,661	599,589	895,086	768,888	301,483	48,402	1,872
UNMARRIED.....	1,240,172	11,467	357,432	438,538	233,776	132,263	55,570	10,669	457
WHITE.....	3,149,833	5,755	341,817	790,154	920,772	749,446	292,693	47,386	1,810
MARRIED.....	2,407,704	887	128,737	526,616	780,867	670,310	258,410	40,377	1,500
UNMARRIED.....	742,129	4,868	213,080	263,538	139,905	79,136	34,283	7,009	310
ALL OTHER.....	850,407	6,799	159,276	247,973	208,090	151,705	64,360	11,685	519
MARRIED.....	352,364	200	14,924	72,973	114,219	98,578	43,073	8,025	372
UNMARRIED.....	498,043	6,599	144,352	175,000	93,871	53,127	21,287	3,660	147
BLACK.....	658,875	6,417	143,153	208,149	151,566	100,966	41,348	7,029	247
MARRIED.....	206,399	124	10,122	48,551	66,962	53,636	22,822	4,040	142
UNMARRIED.....	452,476	6,293	133,031	159,598	84,604	47,330	18,526	2,989	105

NATALITY DOCUMENTATION, TABLE 5.
 LIVE BIRTHS BY EDUCATIONAL ATTAINMENT AND RACE OF MOTHER. UNITED STATES, 1993
 (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.....	4,000,240	3,149,833	850,407	658,875
0-5 YEARS.....	62,844	51,124	11,720	3,159
6 YEARS.....	79,270	75,183	4,087	2,144
7 YEARS.....	26,680	20,912	5,768	4,260
8 YEARS.....	82,392	65,586	16,806	13,397
9 YEARS.....	174,763	138,428	36,335	30,618
10 YEARS.....	213,439	151,096	62,343	53,357
11 YEARS.....	277,000	181,856	95,144	85,245
12 YEARS.....	1,412,346	1,088,229	324,117	266,769
13 YEARS.....	308,512	245,942	62,570	52,425
14 YEARS.....	399,959	320,246	79,713	59,947
15 YEARS.....	133,765	104,548	29,217	21,537
16 YEARS.....	507,807	439,496	68,311	37,463
17 YEARS OR MORE.....	260,967	225,618	35,349	15,336
NOT STATED.....	60,496	41,569	18,927	13,218

NATALITY DOCUMENTATION TABLE 6.
 LIVE BIRTHS BY EDUCATIONAL ATTAINMENT AND RACE OF FATHER: UNITED STATES, 1993
 (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.....	4,000,240	2,799,961	567,579	412,145	632,700
0-5 YEARS.....	66,250	46,911	7,263	2,043	12,076
6 YEARS.....	71,100	68,517	2,245	826	338
7 YEARS.....	16,051	14,197	1,738	814	116
8 YEARS.....	48,364	43,769	4,337	2,528	258
9 YEARS.....	98,084	89,263	8,385	5,914	436
10 YEARS.....	117,609	97,363	19,769	15,073	477
11 YEARS.....	168,091	130,647	36,714	30,980	730
12 YEARS.....	1,249,112	999,898	244,784	200,261	4,430
13 YEARS.....	198,997	163,203	35,227	28,401	567
14 YEARS.....	322,787	267,310	54,543	39,368	934
15 YEARS.....	109,064	87,836	20,848	14,586	380
16 YEARS.....	474,577	410,543	56,624	31,211	1,410
17 YEARS OR MORE...	347,612	301,522	44,660	16,373	1,430
NOT STATED.....	712,542	72,982	30,442	23,767	609,118

NATALITY DOCUMENTATION TABLE 7.
 LIVE BIRTHS BY AGE OF FATHER AND AGE AND RACE OF MOTHER: UNITED STATES, 1993
 (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/}	4,000,240	487	131,445	608,003	923,142	931,586	498,080	173,263	51,280	14,725	7,030	661,199
UNDER 15 YEARS.....	12,554	137	2,658	899	168	35	15	3	2	-	1	8,636
15-19 YEARS.....	501,093	295	101,040	154,225	33,206	7,895	2,058	583	227	89	65	201,410
20-24 YEARS.....	1,038,127	37	25,066	366,621	298,184	85,079	21,574	5,951	1,943	663	419	232,590
25-29 YEARS.....	1,128,862	8	2,127	70,537	472,391	346,175	87,191	22,215	6,378	2,119	1,057	118,664
30-34 YEARS.....	901,151	6	402	12,796	101,136	422,065	221,657	55,203	14,802	4,199	2,016	66,869
35-39 YEARS.....	357,053	3	122	2,573	16,295	64,801	152,722	67,556	18,325	4,985	2,237	27,434
40-44 YEARS.....	59,071	1	25	344	1,731	5,406	12,617	21,311	8,817	2,375	1,095	5,349
45-49 YEARS.....	2,329	-	5	8	31	130	246	441	786	295	140	247
WHITE.....	3,149,833	311	99,392	498,085	790,147	801,515	419,164	142,011	40,883	11,151	4,652	342,522
UNDER 15 YEARS.....	5,755	71	1,623	665	140	25	10	3	2	-	1	3,215
15-19 YEARS.....	341,817	198	76,643	124,509	27,219	6,445	1,672	496	183	69	48	104,335
20-24 YEARS.....	790,154	28	19,065	302,483	252,440	70,112	17,181	4,667	1,509	505	263	121,901
25-29 YEARS.....	920,772	7	1,605	57,550	409,069	295,666	70,779	17,581	4,931	1,534	634	61,416
30-34 YEARS.....	749,446	4	327	10,418	86,190	369,077	187,990	45,068	11,742	3,188	1,287	34,155
35-39 YEARS.....	292,693	2	103	2,152	13,609	55,556	130,747	56,038	14,715	3,846	1,552	14,373
40-44 YEARS.....	47,386	1	24	302	1,453	4,525	10,582	17,802	7,143	1,775	782	2,997
45-49 YEARS.....	1,810	-	2	6	27	109	203	356	658	234	85	130
BLACK.....	658,875	156	27,784	90,637	94,706	77,659	45,414	18,388	6,415	2,383	1,630	293,703
UNDER 15 YEARS.....	6,417	59	941	188	15	7	4	-	-	-	-	5,203
15-19 YEARS.....	143,153	85	21,145	25,091	4,625	1,066	283	70	37	13	12	90,726
20-24 YEARS.....	208,149	8	5,159	52,981	34,084	9,710	2,871	904	290	115	115	101,912
25-29 YEARS.....	151,566	1	460	10,283	43,845	30,193	9,758	2,999	980	413	309	52,325
30-34 YEARS.....	100,966	2	62	1,784	10,172	30,684	19,097	6,110	2,000	723	523	29,809
35-39 YEARS.....	41,348	1	14	287	1,784	5,477	12,234	6,401	2,205	783	468	11,694
40-44 YEARS.....	7,029	-	-	22	177	511	1,145	1,860	854	318	181	1,961
45-49 YEARS.....	247	-	3	1	4	11	22	44	49	18	22	73

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 8.
 LIVE BIRTHS BY BIRTH WEIGHT, PERIOD OF GESTATION AND RACE OF MOTHER UNITED STATES, 1993
 (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/}	4,000,240	5,525	20,760	26,753	55,172	180,272	653,329	1,473,810	1,161,340	351,928	59,574	6,985	4,792
UNDER 28 WEEKS	28,871	5,126	15,210	4,259	1,230	955	1,334	-	-	-	-	-	757
28-31 WEEKS	47,827	211	4,185	13,648	11,116	4,894	5,186	5,629	2,840	-	-	-	118
32-35 WEEKS	205,883	20	563	6,042	27,337	55,175	53,179	40,123	18,357	4,108	660	119	200
36 WEEKS	153,044	1	39	590	4,589	25,967	55,424	44,921	16,853	3,821	639	94	106
37-39 WEEKS	1,731,546	8	135	1,111	7,668	67,408	346,679	720,247	456,756	111,875	16,602	2,065	992
40 WEEKS	897,934	2	63	251	1,095	11,923	96,755	339,188	324,620	104,469	17,263	1,822	483
41 WEEKS	522,629	2	26	170	597	5,498	45,826	176,760	200,500	76,812	14,569	1,584	285
42 WEEKS AND OVER	376,660	4	20	262	833	6,586	42,995	134,747	132,414	48,056	9,310	1,199	234
NOT STATED	35,846	151	519	420	707	1,866	5,951	12,195	9,000	2,787	531	102	1,617
WHITE	3,149,833	2,942	12,006	16,870	35,985	120,446	459,729	1,147,251	981,051	310,826	53,219	6,053	3,455
UNDER 28 WEEKS	15,935	2,743	8,589	2,491	582	458	652	-	-	-	-	-	420
28-31 WEEKS	29,235	109	2,573	8,685	7,181	2,655	2,686	3,285	1,984	-	-	-	77
32-35 WEEKS	138,877	12	348	3,941	18,150	37,517	35,746	26,131	13,114	3,168	523	86	141
36 WEEKS	111,220	1	21	372	3,019	17,763	39,974	33,506	12,897	3,037	490	69	71
37-39 WEEKS	1,356,727	2	93	685	5,038	45,090	245,328	561,431	384,301	97,627	14,622	1,728	782
40 WEEKS	733,136	1	44	161	715	7,837	68,524	268,024	277,040	93,234	15,565	1,592	399
41 WEEKS	435,037	-	18	120	362	3,630	33,012	141,179	172,845	68,970	13,230	1,423	248
42 WEEKS AND OVER	302,579	3	14	159	516	4,271	29,763	104,397	111,454	42,400	8,322	1,082	198
NOT STATED	27,087	71	306	256	422	1,225	4,044	9,298	7,416	2,390	467	73	1,119
BLACK	658,875	2,428	8,117	8,956	17,049	51,194	154,825	248,296	132,440	29,295	4,479	658	1,138
UNDER 28 WEEKS	12,090	2,238	6,186	1,643	615	463	634	-	-	-	-	-	311
28-31 WEEKS	16,726	99	1,478	4,511	3,551	2,047	2,233	2,051	723	-	-	-	33
32-35 WEEKS	57,344	8	188	1,887	8,180	15,372	14,952	11,610	4,204	770	102	22	49
36 WEEKS	34,426	-	16	195	1,368	7,018	12,722	9,207	3,138	601	113	20	28
37-39 WEEKS	284,538	6	39	372	2,292	18,681	79,314	119,078	52,766	10,153	1,429	243	165
40 WEEKS	123,499	1	18	78	331	3,477	22,297	53,445	34,527	7,918	1,170	169	68
41 WEEKS	66,468	2	6	43	202	1,609	10,399	27,237	20,315	5,583	936	104	32
42 WEEKS AND OVER	57,986	1	5	95	289	2,030	10,971	23,925	15,818	4,042	704	78	28
NOT STATED	5,798	73	181	132	221	497	1,303	1,743	949	228	25	22	424

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

* NATALITY DOCUMENTATION TABLE 9.
 LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN BY RACE OF MOTHER, UNITED STATES, 1993
 (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	4,000,240	2,279,164	806,686	336,160	186,827	113,293	71,389	39,688	15,515	62,487	89,031	
WHITE	3,149,833	1,894,676	633,177	240,751	125,684	74,835	47,658	26,779	10,687	36,234	59,352	
ALL OTHER	850,407	384,488	173,509	95,409	61,143	38,458	23,731	12,909	4,828	26,253	29,679	
BLACK	658,875	285,960	133,667	77,037	50,263	31,583	19,188	10,256	3,717	23,903	23,301	

- 1 -

NATALITY DOCUMENTATION TABLE 10.
LIVE BIRTHS BY NUMBER OF PRENATAL VISITS BY RACE OF MOTHER: UNITED STATES, 1993
(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	4,000,240	62,487	50,789	101,473	210,108	367,341	765,228	1,030,601	647,818	423,485	95,154	132,572	113,184
WHITE	3,149,833	36,234	29,582	62,675	141,253	271,847	595,926	854,208	548,103	347,433	79,009	107,287	76,276
ALL OTHER	850,407	26,253	21,207	38,798	68,855	95,494	169,302	176,393	99,715	76,052	16,145	25,285	36,908
BLACK	658,875	23,903	18,155	32,384	55,677	74,272	129,609	129,687	73,757	58,710	12,224	20,694	29,803

NATALITY DOCUMENTATION TABLE 11.
 LIVE BIRTHS BY 1- AND 5- MINUTE APGAR SCORES BY RACE OF MOTHER: TOTAL OF 48 REPORTING STATES
 AND THE DISTRICT OF COLUMBIA, 1993

(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 1/	3,092,845	2,516	19,234	20,773	26,429	37,019	55,970	95,132	255,588	1,229,331	1,303,536	23,398	23,919
WHITE	2,399,150	1,424	12,173	14,234	18,740	26,930	41,415	72,486	202,591	978,631	994,281	19,339	16,903
BLACK	572,208	996	6,450	5,830	6,806	8,874	12,725	19,409	43,911	201,778	256,045	3,363	6,021
5 MIN SCORE													
ALL RACES 1/	3,092,845	2,361	6,255	2,704	2,848	4,344	7,791	18,029	45,950	214,410	2,385,750	378,784	23,619
WHITE	2,399,150	1,322	3,481	1,605	1,808	2,814	5,224	12,327	33,416	165,697	1,845,148	309,466	16,842
BLACK	572,208	967	2,582	1,011	959	1,393	2,342	5,112	11,088	41,067	445,181	54,618	5,838

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK

NATALITY DOCUMENTATION TABLE 12.
LIVE BIRTHS BY HISPANIC ORIGIN OF MOTHER AND OF FATHER. UNITED STATES, 1993

(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.....	4,000,240	654,418	443,733	58,102	11,916	92,371	48,296	3,295,345	50,477
HISPANIC.....	574,137	490,233	353,772	35,292	7,672	68,046	25,451	82,713	1,191
MEXICAN.....	401,794	354,194	339,097	1,853	413	9,171	3,660	47,029	571
PUERTO RICAN.....	45,722	33,809	1,940	27,810	480	2,807	772	11,688	225
CUBAN.....	12,697	8,962	626	824	5,766	1,569	177	3,705	30
CENTRAL AND SOUTH AMERICAN.....	77,667	69,084	9,491	4,095	892	53,895	711	8,376	207
OTHER AND UNKNOWN HISPANIC.....	36,257	24,184	2,618	710	121	604	20,131	11,915	158
NON-HISPANIC.....	2,779,441	78,219	41,248	11,051	3,119	10,380	12,421	2,695,238	5,984
NOT STATED.....	646,662	85,966	48,713	11,759	1,125	13,945	10,424	517,394	43,302

NATALITY DOCUMENTATION TABLE 13.
 LIVE BIRTHS BY MONTH AND STATE OF OCCURRENCE: UNITED STATES AND EACH STATE, 1993
 (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	4,004,523	323,420	304,947	342,518	327,372	336,368	335,703	352,949	351,306	348,399	333,313	316,751	331,477
ALABAMA	61,072	5,057	4,704	5,204	4,795	4,950	4,986	5,428	5,504	5,432	5,018	4,795	5,199
ALASKA	10,924	867	801	953	932	907	928	956	928	982	929	830	911
ARIZONA	68,990	5,580	5,117	5,850	5,536	5,459	5,677	5,884	6,178	6,244	5,949	5,645	5,871
ARKANSAS	33,173	2,710	2,521	2,733	2,562	2,723	2,755	3,048	2,984	2,840	2,742	2,634	2,921
CALIFORNIA	585,564	47,348	43,614	49,780	47,338	47,991	48,600	50,928	51,794	52,129	49,980	47,281	48,781
COLORADO	54,200	4,291	4,117	4,787	4,608	4,785	4,680	4,857	4,677	4,538	4,527	4,024	4,309
CONNECTICUT	46,756	3,690	3,581	4,047	4,040	4,089	4,011	4,045	3,995	4,069	3,863	3,628	3,698
DELAWARE	11,199	941	868	952	978	942	943	1,046	956	854	945	869	905
DIST. OF COL.	19,063	1,585	1,522	1,623	1,577	1,583	1,553	1,657	1,649	1,613	1,575	1,508	1,618
FLORIDA	193,035	15,985	14,850	15,993	14,916	15,637	15,350	16,705	16,724	17,380	16,487	16,066	16,942
GEORGIA	111,318	9,303	8,573	9,517	8,663	9,047	8,981	9,704	9,880	9,800	9,200	8,959	9,691
HAWAII	19,650	1,593	1,500	1,610	1,623	1,649	1,546	1,640	1,747	1,647	1,684	1,628	1,783
IDAHO	17,317	1,354	1,333	1,458	1,459	1,511	1,553	1,499	1,473	1,531	1,416	1,378	1,352
ILLINOIS	187,461	14,860	14,413	16,373	15,574	15,862	16,102	16,452	16,495	15,819	15,506	14,819	15,186
INDIANA	83,622	6,877	6,330	7,195	6,769	7,124	7,049	7,521	7,332	7,318	6,829	6,618	6,660
IOWA	38,113	3,007	2,960	3,341	3,273	3,399	3,132	3,341	3,307	3,314	3,042	2,972	3,025
KANSAS	35,850	2,799	2,793	3,117	3,144	3,001	3,047	3,079	3,111	3,119	2,862	2,744	3,034
KENTUCKY	51,635	4,114	3,844	4,390	4,146	4,309	4,287	4,703	4,536	4,503	4,316	4,135	4,352
LOUISIANA	69,474	5,702	5,328	5,631	5,096	5,530	5,762	6,233	6,194	6,066	5,999	5,892	6,041
MAINE	14,817	1,117	1,151	1,339	1,307	1,323	1,273	1,351	1,312	1,228	1,173	1,134	1,109
MARYLAND	69,494	5,595	5,371	6,068	5,581	5,779	5,736	6,150	6,286	6,032	5,908	5,414	5,574
MASSACHUSETTS	85,872	6,837	6,492	7,508	7,267	7,623	7,451	7,545	7,519	7,335	7,049	6,527	6,719
MICHIGAN	138,417	11,221	10,668	12,195	11,846	12,255	12,064	12,134	11,918	11,790	11,154	10,461	10,711
MINNESOTA	64,517	4,866	4,785	5,649	5,561	5,809	5,680	5,739	5,667	5,480	5,369	4,871	5,048
MISSISSIPPI	41,639	3,436	3,208	3,543	3,108	3,207	3,301	3,709	3,802	3,728	3,517	3,375	3,705
MISSOURI	77,986	6,269	5,925	6,693	6,422	6,558	6,626	6,942	6,755	6,729	6,452	6,150	6,465
MONTANA	11,177	843	832	1,000	958	1,005	979	970	1,031	948	875	841	895
NEBRASKA	23,389	1,785	1,840	2,078	1,890	2,010	1,986	2,109	2,031	1,981	1,943	1,879	1,857
NEVADA	22,184	1,675	1,685	1,868	1,713	1,815	1,928	1,953	1,917	2,001	1,886	1,809	1,934
NEW HAMPSHIRE	14,833	1,139	1,135	1,330	1,261	1,383	1,257	1,316	1,298	1,243	1,169	1,137	1,165

NATALITY DOCUMENTATION TABLE 13.
 LIVE BIRTHS BY MONTH AND STATE OF OCCURRENCE. UNITED STATES AND EACH STATE, 1993
 (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...	114,501	9,342	8,735	9,915	9,777	9,916	9,860	10,355	10,067	9,818	9,154	8,529	9,033
NEW MEXICO...	27,555	2,280	2,137	2,331	2,288	2,235	2,325	2,490	2,475	2,306	2,326	2,172	2,190
NEW YORK	283,328	23,103	22,001	24,584	23,533	24,717	23,879	25,235	24,271	24,033	23,185	21,731	23,056
N CAROLINA	101,663	8,505	7,980	8,472	7,974	8,182	8,387	9,098	8,765	8,941	8,588	8,038	8,733
NORTH DAKOTA	9,930	788	764	869	840	825	831	864	942	832	828	718	829
OHIO	159,757	12,995	12,169	14,053	13,540	13,802	13,488	14,145	13,856	13,604	13,047	12,360	12,698
OKLAHOMA	45,351	3,696	3,509	3,823	3,653	3,750	3,863	3,903	4,002	3,891	3,821	3,652	3,788
OREGON	43,270	3,452	3,290	3,702	3,531	3,838	3,742	3,701	3,850	3,649	3,485	3,378	3,652
PENNSYLVANIA	161,493	13,417	12,422	13,981	13,589	13,928	13,314	14,191	14,083	13,968	13,308	12,411	12,881
RHODE ISLAND	14,923	1,217	1,124	1,279	1,330	1,330	1,290	1,326	1,272	1,261	1,239	1,107	1,148
S CAROLINA...	52,110	4,384	4,043	4,433	4,127	4,166	4,194	4,677	4,608	4,539	4,364	4,112	4,463
SOUTH DAKOTA	10,884	832	826	969	885	979	978	937	976	951	892	801	858
TENNESSEE....	77,534	6,063	5,943	6,596	6,161	6,392	6,556	6,899	6,782	6,915	6,413	6,174	6,640
TEXAS.....	326,267	26,082	24,253	26,551	25,590	26,246	26,773	28,518	29,214	29,136	27,720	27,426	28,758
UTAH	38,014	2,861	2,868	3,274	3,368	3,299	3,251	3,440	3,194	3,297	3,086	2,963	3,113
VERMONT.....	7,148	520	527	644	680	652	640	641	646	647	540	497	514
VIRGINIA	92,499	7,576	7,176	7,958	7,512	7,678	7,916	8,141	8,173	8,022	7,607	7,228	7,512
WASHINGTON...	77,182	6,102	5,860	6,719	6,600	6,703	6,795	6,908	6,633	6,462	6,249	5,878	6,273
WEST VIRGINIA	23,232	1,886	1,789	1,964	1,904	1,929	1,966	2,039	2,021	2,028	1,955	1,792	1,959
WISCONSIN...	68,917	5,399	5,220	6,038	5,969	6,004	5,942	6,226	5,949	5,874	5,622	5,261	5,413
WYOMING.....	6,224	474	450	538	578	539	490	571	527	532	520	500	505

NATALITY DOCUMENTATION TABLE 14.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: UNITED STATES, 1993

(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.....	4,000,240	73,424	13,828	22,862	17,979	12,734	5,108	913	3,856,408	70,408
CARDIAC DISEASE.....	4,000,240	16,735	1,301	3,203	4,806	4,856	2,131	438	3,913,097	70,408
ACUTE OR CHRONIC LUNG DISEASE.....	4,000,240	18,750	3,149	5,088	4,688	3,822	1,641	362	3,911,082	70,408
DIABETES.....	4,000,240	102,234	4,310	16,865	28,640	30,772	17,455	4,192	3,827,598	70,408
GENITAL HERPES.....	3,678,169	30,389	2,640	6,956	8,376	7,933	3,821	663	3,582,562	65,218
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	3,847,418	34,690	4,865	9,112	9,197	7,422	3,342	752	3,750,248	62,480
HEMOGLOBINOPATHY.....	4,000,240	2,521	459	714	663	473	182	30	3,927,311	70,408
HYPERTENSION, CHRONIC.....	4,000,240	26,518	1,413	4,279	6,614	7,521	5,139	1,552	3,903,314	70,408
HYPERTENSION, PREGNANCY-ASSOCIATED.....	4,000,240	116,901	17,256	30,360	31,888	24,100	11,028	2,269	3,812,931	70,408
ECLAMPSIA.....	4,000,240	13,094	2,579	3,576	3,151	2,393	1,115	280	3,916,738	70,408
INCOMPETENT CERVIX.....	4,000,240	8,935	515	1,584	2,395	2,794	1,387	260	3,920,897	70,408
PREVIOUS INFANT 4000+ GRAMS.....	4,000,240	40,902	809	6,650	12,447	13,386	6,350	1,260	3,888,930	70,408
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT.....	4,000,240	45,781	2,830	11,750	13,127	11,617	5,499	958	3,884,051	70,408
RENAL DISEASE.....	4,000,240	8,986	1,401	2,778	2,400	1,639	652	116	3,920,846	70,408
RH SENSITIZATION.....	3,962,834	23,906	2,287	5,791	7,059	6,004	2,367	398	3,867,537	71,391
UTERINE BLEEDING.....	3,678,169	28,360	2,663	6,479	8,160	7,293	3,151	614	3,584,591	65,218

NATALITY DOCUMENTATION TABLE 14.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: UNITED STATES, 1993
-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.....	3,149,833	47,867	7,703	14,303	12,346	9,236	3,660	619	3,047,322	54,644
CARDIAC DISEASE.....	3,149,833	14,039	850	2,487	4,179	4,295	1,858	370	3,081,150	54,644
ACUTE OR CHRONIC LUNG DISEASE.....	3,149,833	14,138	2,008	3,679	3,750	3,084	1,326	291	3,081,051	54,644
DIABETIS.....	3,149,833	80,515	3,179	13,268	23,009	24,372	13,536	3,151	3,014,674	54,644
GENITAL HERPES.....	2,877,622	24,463	1,441	4,879	6,998	7,085	3,457	603	2,802,958	50,201
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	3,017,108	26,267	3,137	6,718	7,227	5,963	2,654	568	2,942,876	47,965
HILMOGLOBINOPATHY.....	3,149,833	800	67	172	258	197	90	16	3,094,389	54,644
HYPERTENSION, CHRONIC.....	3,149,833	18,189	759	2,917	4,804	5,312	3,408	989	3,077,000	54,644
HYPERTENSION, PREGNANCY-ASSOCIATED.....	3,149,833	94,094	11,992	24,275	26,806	20,202	9,022	1,797	3,001,095	54,644
ECLAMPSIA.....	3,149,833	9,504	1,538	2,536	2,501	1,862	861	206	3,085,685	54,644
INCOMPETENT CERVIX.....	3,149,833	6,670	332	1,065	1,751	2,182	1,117	223	3,088,519	54,644
PREVIOUS INFANT 4000+ GRAMS.....	3,149,833	36,773	616	5,719	11,264	12,289	5,752	1,133	3,058,416	54,644
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT.....	3,149,833	34,289	1,630	8,194	10,097	9,205	4,425	738	3,060,900	54,644
RENAL DISEASE.....	3,149,833	7,282	1,044	2,209	2,023	1,382	538	86	3,087,907	54,644
RH SENSITIZATION.....	3,116,798	21,664	1,867	5,116	6,510	5,602	2,204	365	3,039,594	55,540
UTERINE BLEEDING.....	2,877,622	23,113	1,856	5,124	6,812	6,180	2,627	514	2,804,308	50,201

NATALITY DOCUMENTATION TABLE 14.
LIVE BIRTHS FOR SELECTED MEDICAL RISK FACTORS BY AGE AND RACE OF MOTHER: UNITED STATES, 1993
-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.....	658,875	21,053	5,395	7,290	4,433	2,665	1,065	205	624,756	13,066
CARDIAC DISEASE.....	658,875	2,202	412	614	507	422	198	49	643,607	13,066
ACUTE OR CHRONIC LUNG DISEASE.....	658,875	3,999	1,069	1,271	779	580	247	53	641,810	13,066
DIABETES.....	658,875	14,733	966	2,862	3,832	4,059	2,401	613	631,076	13,066
GENITAL HERPES.....	617,181	5,142	1,138	1,905	1,154	647	264	34	599,643	12,396
HYDRAMNIOS/OLIGOHYDRAMNIOS.....	642,358	6,926	1,573	2,059	1,576	1,090	506	122	623,462	11,970
HEMOGLOBINOPATHY.....	658,875	1,585	387	523	357	239	68	11	644,224	13,066
HYPERTENSION, CHRONIC.....	658,875	7,405	626	1,266	1,620	1,925	1,510	458	638,404	13,066
HYPERTENSION, PREGNANCY-ASSOCIATED.....	658,875	18,995	4,748	5,285	4,112	3,045	1,465	340	626,814	13,066
ECLAMPSIA.....	658,875	3,096	940	915	542	436	212	51	642,713	13,066
INCOMPETENT CERVIX.....	658,875	2,024	173	479	591	539	216	26	643,785	13,066
PREVIOUS INFANT 4000+ GRAMS.....	658,875	2,657	151	663	759	679	336	69	643,152	13,066
PREVIOUS PRETERM OR SMALL-FOR-GESTATIONAL-AGE INFANT.....	658,875	9,686	1,110	3,127	2,550	1,948	795	156	636,123	13,066
RENAL DISEASE.....	658,875	1,385	315	481	285	198	88	18	644,424	13,066
RH SENSITIZATION.....	655,637	1,893	377	583	461	318	128	26	640,601	13,143
UTERINE BLEEDING.....	617,181	4,048	725	1,138	1,031	756	339	59	600,737	12,396

^{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 15.

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 46 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993

SMOKING STATUS, AVERAGE NUMBER OF CIGARETTES PLR 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	3,037,856	10,135	394,036	149,751	244,285	802,304	854,571	675,239	259,327	42,244
SMOKER	469,926	698	67,837	21,872	45,965	151,563	124,065	88,698	32,535	4,530
1-5 CIGARETTES	100,842	253	18,561	6,712	11,849	32,683	24,987	17,422	6,115	821
6-10 CIGARETTES	178,879	259	27,638	8,824	18,814	59,992	46,622	31,839	11,119	1,410
11-15 CIGARETTES	28,476	23	3,134	897	2,237	8,865	8,023	6,017	2,117	297
16-20 CIGARETTES	114,759	80	12,899	3,627	9,272	36,146	31,963	23,526	8,859	1,286
21-30 CIGARETTES	15,666	7	1,334	333	1,001	4,362	4,391	3,651	1,667	254
31-40 CIGARETTES	6,427	5	452	129	323	1,661	1,760	1,585	817	147
41 CIGARETTES OR MORE	887	1	92	30	62	223	256	193	103	19
NOT STATED	23,990	70	3,727	1,320	2,407	7,631	6,063	4,465	1,738	296
NON-SMOKER	2,513,276	9,272	319,663	125,420	194,243	637,258	715,299	573,636	221,412	36,736
NOT STATED	54,654	165	6,536	2,459	4,077	13,483	15,207	12,905	5,380	978
WHITE										
TOTAL	2,380,728	4,150	258,998	90,790	168,208	599,237	699,367	568,770	215,887	34,319
SMOKER	391,772	561	59,567	19,094	40,473	129,374	101,880	71,397	25,531	3,462
1-5 CIGARETTES	74,120	178	14,866	5,387	9,479	24,223	17,763	12,396	4,124	565
6-10 CIGARETTES	148,179	225	24,745	7,936	16,809	51,316	37,680	24,810	8,377	1,026
11-15 CIGARETTES	26,043	21	2,942	835	2,107	8,310	7,335	5,365	1,817	253
16-20 CIGARETTES	102,835	68	12,065	3,362	8,703	33,304	28,431	20,391	7,546	1,030
21-30 CIGARETTES	14,597	7	1,264	313	951	4,133	4,083	3,366	1,521	223
31-40 CIGARETTES	5,684	4	414	113	301	1,500	1,536	1,385	717	128
41 CIGARETTES OR MORE	756	1	83	25	58	192	221	155	87	17
NOT STATED	19,558	57	3,188	1,123	2,065	6,391	4,831	3,529	1,342	220
NON-SMOKER	1,945,948	3,516	194,974	70,130	124,844	459,777	585,199	486,585	185,870	30,027
NOT STATED	43,008	73	4,457	1,566	2,891	10,086	12,288	10,788	4,486	830

NATALITY DOCUMENTATION TABLE 15.

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 46 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993

-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.....	544,368	5,734	123,503	54,626	68,877	176,829	122,167	79,053	31,617	5,465
SMOKER.....	67,923	113	6,365	2,074	4,291	18,937	19,688	15,586	6,309	925
1-5 CIGARETTES.....	23,453	59	2,979	1,052	1,927	7,336	6,471	4,594	1,788	226
6-10 CIGARETTES.....	26,900	29	2,180	640	1,540	7,480	7,995	6,374	2,503	339
11-15 CIGARETTES.....	2,022	2	137	43	94	438	575	570	262	38
16-20 CIGARETTES.....	10,280	11	612	181	431	2,361	3,115	2,787	1,178	216
21-30 CIGARETTES.....	887	-	46	10	36	178	266	238	132	27
31-40 CIGARETTES.....	640	1	28	11	17	125	199	181	92	14
41 CIGARETTES OR MORE.....	118	-	7	4	3	27	33	34	15	2
NOT STATED.....	3,623	11	376	133	243	992	1,034	808	339	63
NON-SMOKER.....	467,400	5,537	115,340	51,774	63,566	155,126	100,253	61,966	24,709	4,449
NOT STATED.....	9,045	84	1,798	778	1,020	2,766	2,226	1,481	599	91

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 16.

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 47 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993

DRINKING STATUS, AVERAGE NUMBER OF DRINKS PER WEEK, AND RACE OF MOTHER	ALL AGES	AGE OF MOTHER								
		UNDER 15 YEARS	15-19 YEARS			20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS
			TOTAL	15-17 YEARS	18-19 YEARS					
ALL RACES 1/										
TOTAL	3,121,805	10,323	405,726	153,824	251,902	827,172	879,027	691,568	264,863	43,126
DRINKER.....	63,806	79	4,362	1,495	2,867	13,434	17,745	18,496	8,355	1,335
1 DRINK OR LESS.....	23,829	22	1,405	473	932	4,547	6,550	7,448	3,332	525
2 DRINKS.....	7,862	2	455	167	288	1,545	2,071	2,468	1,153	168
3-4 DRINKS.....	5,270	3	298	91	207	1,028	1,500	1,548	765	128
5 DRINKS OR MORE.....	6,196	8	324	106	218	1,338	1,869	1,685	834	138
NOT STATED.....	20,649	44	1,880	658	1,222	4,976	5,755	5,347	2,271	376
NON DRINKER.....	2,999,180	10,060	394,294	149,700	244,594	799,142	845,198	659,175	250,607	40,704
NOT STATED.....	58,819	184	7,070	2,629	4,441	14,596	16,084	13,857	5,901	1,087
WHITE										
TOTAL.....	2,454,441	4,256	268,150	93,737	174,413	620,737	721,609	583,678	220,903	35,108
DRINKER.....	44,767	49	3,006	989	2,017	8,915	11,812	13,593	6,373	1,019
1 DRINK OR LESS.....	19,102	12	992	320	672	3,315	5,126	6,347	2,855	455
2 DRINKS.....	5,025	1	277	90	187	905	1,166	1,693	861	122
3-4 DRINKS.....	3,026	-	182	57	125	563	778	904	505	94
5 DRINKS OR MORE.....	3,010	5	204	67	137	714	810	762	445	70
NOT STATED.....	14,604	31	1,351	455	896	3,418	3,932	3,887	1,707	278
NON-DRINKER.....	2,363,775	4,121	260,272	91,053	169,219	600,966	696,999	558,589	209,646	33,182
NOT STATED.....	45,899	86	4,872	1,695	3,177	10,856	12,798	11,496	4,884	907

NATALITY DOCUMENTATION TABLE 16.
 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 47
 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993
 -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	553,742	5,816	126,002	55,739	70,263	180,044	124,077	80,220	32,037	5,546
DRINKER	16,633	26	1,028	355	673	3,834	5,275	4,427	1,767	276
1 DRINK OR LESS	3,960	8	297	101	196	1,010	1,205	963	419	58
2 DRINKS	2,627	-	150	59	91	584	840	734	274	45
3-4 DRINKS	2,083	2	103	30	73	404	679	616	249	30
5 DRINKS OR MORE	2,914	3	96	28	68	555	976	865	357	62
NOT STATED	5,049	13	382	137	245	1,281	1,575	1,249	468	81
NON-DRINKER	527,261	5,703	123,090	54,575	68,515	173,217	116,337	74,135	29,613	5,166
NOT STATED	9,848	87	1,884	809	1,075	2,993	2,465	1,658	657	104

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 17.

LIVE BIRTHS BY WEIGHT GAIN DURING PREGNANCY, BY AGE AND RACE OF MOTHER: TOTAL OF 49 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993

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/...	3,414,916	311,804	332,434	450,459	597,919	444,527	385,132	200,125	322,032	370,484
UNDER 20 YEARS.....	443,425	40,897	44,366	53,016	66,600	50,535	48,481	28,617	57,951	52,962
20-24 YEARS.....	888,831	88,146	88,887	112,767	144,387	108,273	98,917	54,809	96,102	96,543
25-29 YEARS.....	965,316	84,927	90,530	128,204	175,375	131,685	112,118	57,124	85,029	100,324
30-34 YEARS.....	769,510	64,159	72,699	107,083	147,053	108,326	88,222	42,443	58,773	80,752
35-39 YEARS.....	298,452	28,017	30,171	42,350	55,740	39,834	32,587	15,026	21,109	33,618
40-49 YEARS.....	49,382	5,658	5,781	7,039	8,764	5,874	4,807	2,106	3,068	6,285
WHITE.....	2,671,361	213,972	244,629	356,095	484,623	370,742	316,897	165,971	258,014	260,418
UNDER 20 YEARS.....	289,462	20,979	25,197	33,290	43,854	35,653	34,552	21,264	43,215	31,458
20-24 YEARS.....	664,317	57,975	62,076	84,317	110,723	86,378	78,036	44,170	75,733	64,909
25-29 YEARS.....	786,746	61,948	70,437	106,043	147,666	113,379	95,148	48,710	69,848	73,567
30-34 YEARS.....	644,364	48,113	58,559	90,979	127,410	95,418	76,761	36,997	49,136	60,991
35-39 YEARS.....	246,620	20,827	23,845	35,668	47,608	34,849	28,291	13,031	17,553	24,948
40-49 YEARS.....	39,852	4,130	4,515	5,798	7,362	5,065	4,109	1,799	2,529	4,545
BLACK.....	613,902	85,391	73,223	76,427	90,721	58,304	55,704	28,072	55,469	90,591
UNDER 20 YEARS.....	141,432	18,689	17,898	18,327	20,922	13,534	12,628	6,543	13,206	19,685
20-24 YEARS.....	195,396	27,152	23,578	24,739	29,115	18,615	18,023	9,142	17,844	27,188
25-29 YEARS.....	139,935	19,622	15,882	16,789	20,624	13,451	13,047	6,518	12,830	21,172
30-34 YEARS.....	92,621	13,106	10,500	11,222	13,570	8,782	8,381	4,109	8,122	14,829
35-39 YEARS.....	37,819	5,704	4,498	4,543	5,555	3,366	3,117	1,529	3,019	6,488
40-49 YEARS.....	6,699	1,118	867	807	935	556	508	231	448	1,229

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 18.
LIVE BIRTHS WITH SELECTED OBSTETRIC PROCEDURES BY AGE AND RACE OF MOTHER: UNITED STATES, 1993

OBSTETRIC PROCEDURE AND RACE OF MOTHER	ALL BIRTHS	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 ^{1/}										
AMNIOCENTESIS.....	4,000,240	124,511	4,878	12,325	17,061	25,479	52,932	11,836	3,826,119	49,610
ELECTRONIC FETAL MONITORING.....	4,000,240	3,120,636	404,316	813,316	883,850	700,610	272,703	45,841	829,994	49,610
INDUCTION OF LABOR.....	4,000,240	527,756	58,914	132,354	155,585	123,936	48,243	8,724	3,422,874	49,610
STIMULATION OF LABOR.....	4,000,240	544,105	71,147	142,933	156,893	120,316	45,382	7,434	3,406,525	49,610
TOCOLYSIS.....	4,000,240	73,106	10,328	19,925	19,741	15,646	6,418	1,048	3,877,524	49,610
ULTRASOUND.....	4,000,240	2,375,698	294,973	610,876	675,864	543,697	214,143	36,145	1,574,932	49,610
WHITE										
AMNIOCENTESIS.....	3,149,833	106,561	3,469	9,715	14,345	22,233	46,579	10,220	3,004,676	38,596
ELECTRONIC FETAL MONITORING.....	3,149,833	2,472,079	274,733	622,320	726,579	586,800	224,781	36,866	639,158	38,596
INDUCTION OF LABOR.....	3,149,833	445,892	43,551	109,557	134,957	108,704	41,778	7,345	2,665,345	38,596
STIMULATION OF LABOR.....	3,149,833	440,431	50,551	112,500	131,140	102,054	38,036	6,150	2,670,806	38,596
TOCOLYSIS.....	3,149,833	59,597	7,585	15,908	16,569	13,302	5,393	840	3,051,640	38,596
ULTRASOUND.....	3,149,833	1,919,655	206,294	478,373	564,375	461,852	179,200	29,561	1,191,582	38,596
BLACK										
AMNIOCENTESIS.....	658,875	11,298	1,251	2,196	1,967	1,963	3,129	792	638,727	8,850
ELECTRONIC FETAL MONITORING.....	658,875	510,864	117,638	162,173	116,510	77,398	31,588	5,557	139,161	8,850
INDUCTION OF LABOR.....	658,875	63,583	13,800	19,113	15,097	10,458	4,262	853	586,442	8,850
STIMULATION OF LABOR.....	658,875	78,947	18,499	25,390	18,184	11,679	4,439	756	571,078	8,850
TOCOLYSIS.....	658,875	10,368	2,383	3,297	2,330	1,614	636	108	639,657	8,850
ULTRASOUND.....	658,875	353,322	79,896	111,560	81,116	54,547	22,278	3,925	296,703	8,850

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

- 1 -

NATALITY DOCUMENTATION TABLE 19.
LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: UNITED STATES, 1993

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

COMPLICATION AND RACE OF MOTHER	ALL BIRTHS ^{1/}	COMPLICATION REPORTED							COMPLICATION NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
ALL RACES ^{2/}										
LIBRIE	4,000,240	58,880	9,395	15,836	16,756	11,840	4,361	692	3,880,656	60,704
MECONIUM, MODERATE/HEAVY	4,000,240	227,646	31,621	59,901	62,441	49,408	20,447	3,828	3,711,890	60,704
PREMATURE RUPTURE OF MEMBRANE	4,000,240	122,386	15,484	29,859	34,002	28,387	12,368	2,286	3,817,150	60,704
ABRUPTIO PLACENTA	4,000,240	22,972	2,721	5,633	6,112	5,397	2,598	511	3,916,564	60,704
PLACENTA PREVIA	4,000,240	13,646	667	2,170	3,621	4,238	2,370	580	3,925,890	60,704
OTHER EXCESSIVE BLEEDING	4,000,240	21,310	2,474	5,108	5,880	5,099	2,306	443	3,918,226	60,704
SEIZURES DURING LABOR	4,000,240	1,491	384	419	335	232	101	20	3,938,045	60,704
PRECIPITIOUS LABOR	4,000,240	74,920	7,218	18,486	21,056	18,704	8,034	1,422	3,864,616	60,704
PROLONGED LABOR	4,000,240	36,677	5,169	9,847	10,341	7,557	3,183	580	3,902,859	60,704
DYSFUNCTIONAL LABOR	4,000,240	117,931	14,822	30,176	34,478	26,042	10,425	1,988	3,821,605	60,704
BREECH/MALPRESENTATION	4,000,240	148,882	14,820	33,022	42,772	37,972	17,038	3,258	3,790,654	60,704
CEPHALOPELVIC DISPROPORTION	3,678,169	110,076	12,945	27,379	32,860	25,219	9,928	1,745	3,506,537	61,556
CORD PROLAPSE	4,000,240	9,150	947	2,124	2,670	2,163	1,034	212	3,930,386	60,704
ANESTHETIC COMPLICATION	3,678,169	2,228	156	456	668	618	278	52	3,614,385	61,556
FETAL DISTRESS	3,678,169	150,821	21,150	39,028	41,021	32,439	14,215	2,968	3,465,792	61,556

NATALITY DOCUMENTATION TABLE 19.
LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER: UNITED STATES, 1993
-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										
FIBRILE.....	3,149,833	43,706	5,702	11,442	13,164	9,435	3,429	534	3,059,205	46,922
MECONIUM, MODERATE/HEAVY.....	3,149,833	164,229	19,031	41,750	46,735	38,126	15,700	2,887	2,938,682	46,922
PREMATURE RUPTURE OF MEMBRANE.....	3,149,833	93,310	9,888	21,992	26,897	22,802	9,914	1,817	3,009,601	46,922
ABRUPTIO PLACENTA.....	3,149,833	17,556	1,793	4,168	4,812	4,345	2,040	398	3,085,355	46,922
PLACENTA PREVIA.....	3,149,833	10,655	444	1,615	2,841	3,437	1,852	466	3,092,256	46,922
OTHER EXCESSIVE BLEEDING.....	3,149,833	17,060	1,782	3,987	4,848	4,235	1,851	357	3,085,851	46,922
SEIZURES DURING LABOR.....	3,149,833	1,042	232	300	253	161	80	16	3,101,869	46,922
PRECIPITOUS LABOR.....	3,149,833	56,398	4,387	12,778	10,321	15,255	6,552	1,105	3,046,513	46,922
PROLONGED LABOR.....	3,149,833	29,825	3,683	7,880	8,664	6,416	2,693	489	3,073,086	46,922
DYSFUNCTIONAL LABOR.....	3,149,833	96,240	10,703	24,263	29,027	21,973	8,651	1,623	3,006,671	46,922
BREECH/MALPRESENTATION.....	3,149,833	123,738	11,293	26,921	36,283	32,453	14,151	2,637	2,979,173	46,922
CEPHALOPELVIC DISPROPORTION.....	2,877,622	89,573	8,946	22,077	27,761	21,186	8,220	1,383	2,740,451	47,598
CORD PROLAPSE.....	3,149,833	7,007	593	1,562	2,146	1,732	811	163	3,095,904	46,922
ANESTHETIC COMPLICATION.....	2,877,622	1,806	107	356	557	516	227	43	2,828,218	47,598
FETAL DISTRESS.....	2,877,622	111,978	13,287	28,381	31,660	25,429	10,978	2,243	2,718,046	47,598

NATALITY DOCUMENTAION TABLE 19.
 LIVE BIRTHS WITH SELECTED COMPLICATIONS OF LABOR AND/OR DELIVERY BY AGE AND RACE OF MOTHER UNITED STATES, 1993
 -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	658,875	11,870	3,369	3,698	2,613	1,541	558	91	635,870	11,135
MECONIUM, MODERATE/HEAVY	658,875	52,625	11,616	15,897	12,421	8,539	3,518	634	595,115	11,135
PREMATURE RUPTURE OF MEMBRANE	658,875	23,429	5,002	6,689	5,510	4,120	1,782	326	624,311	11,135
ABRUPTIO PLACENTA	658,875	4,527	857	1,291	1,099	810	394	76	643,213	11,135
PLACENTA PREVIA	658,875	2,177	197	479	582	541	320	58	645,563	11,135
OTHER EXCESSIVE BLEEDING	658,875	2,295	440	661	553	398	206	37	645,445	11,135
SLIZURES DURING LABOR	658,875	382	135	109	69	54	12	3	647,358	11,135
PRICIPITOUS LABOR	658,875	13,942	2,431	4,636	3,431	2,352	931	161	633,798	11,135
PROLONGED LABOR	658,875	4,678	1,219	1,449	1,055	634	268	53	643,062	11,135
DYSFUNCTIONAL LABOR	658,875	16,604	3,730	4,947	3,952	2,670	1,083	222	631,136	11,135
BREECH/MALPRESENTATION	658,875	18,664	3,096	4,968	4,630	3,718	1,868	384	629,076	11,135
CEPHALOPELVIC DISPROPORTION	617,181	15,002	3,599	4,374	3,534	2,405	914	176	590,884	11,295
CORD PROLAPSE	658,875	1,723	332	493	400	317	147	34	646,017	11,135
ANESTHETIC COMPLICATION	617,181	324	44	84	90	68	33	5	605,562	11,295
FETAL DISTRESS	617,181	32,687	7,376	9,468	7,560	5,372	2,404	507	573,199	11,295

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

NATALITY DOCUMENTATION TABLE 20.
LIVE BIRTHS BY METHOD OF DELIVERY AND AGE AND RACE OF MOTHER: UNITED STATES, 1993

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/	4,000,240	3,098,796	103,581	6,297	8,424	2,995,215	156,813	199,559	861,987	539,251	322,736	39,457
UNDER 15 YEARS...	12,554	10,610	11	1	-	10,599	654	763	1,859	1,841	18	85
15-19 YEARS.....	501,093	420,111	4,007	168	234	416,104	22,713	28,495	76,917	66,827	10,090	4,065
15-17 YEARS.....	190,535	161,492	833	41	55	160,659	9,002	11,278	27,551	25,623	1,928	1,492
18-19 YEARS.....	310,558	258,619	3,174	127	179	255,445	13,711	17,217	49,366	41,204	8,162	2,573
20-24 YEARS.....	1,038,127	834,239	21,768	1,078	1,493	812,471	41,124	51,377	194,805	133,024	61,781	9,083
25-29 YEARS.....	1,128,862	870,137	32,196	1,960	2,682	837,941	46,139	57,880	247,323	151,149	96,174	11,402
30-34 YEARS.....	901,151	670,037	31,139	2,189	2,721	638,898	32,747	42,749	221,083	120,530	100,553	10,031
35-39 YEARS.....	357,053	252,498	12,680	800	1,133	239,818	11,594	15,571	100,493	54,282	46,211	4,062
40-49 YEARS.....	61,400	41,164	1,780	101	161	39,384	1,842	2,724	19,507	11,598	7,909	729
WHITE.....	3,149,833	2,435,229	82,995	5,450	7,248	2,352,234	131,454	167,688	682,355	423,540	258,815	32,249
UNDER 15 YEARS...	5,755	4,886	4	-	-	4,882	277	412	819	811	8	50
15-19 YEARS.....	341,817	286,839	2,279	103	162	284,560	16,764	21,797	52,072	46,038	6,034	2,906
15-17 YEARS.....	121,309	103,047	397	17	32	102,650	6,130	8,089	17,252	16,267	985	1,010
18-19 YEARS.....	220,508	183,792	1,882	86	130	181,910	10,634	13,708	34,820	29,771	5,049	1,896
20-24 YEARS.....	790,154	634,076	15,711	860	1,207	618,365	34,184	42,850	149,064	103,229	45,835	7,014
25-29 YEARS.....	920,772	709,553	26,237	1,714	2,340	683,316	40,038	50,132	201,688	123,073	78,615	9,531
30-34 YEARS.....	749,446	558,693	26,524	1,968	2,405	532,169	28,566	36,950	182,096	98,075	84,021	8,657
35-39 YEARS.....	292,693	208,004	10,745	718	990	197,259	10,017	13,261	81,208	43,263	37,945	3,481
40-49 YEARS.....	49,196	33,178	1,495	87	144	31,683	1,608	2,286	15,408	9,051	6,357	610

NATALITY DOCUMENTATION TABLE 20.
LIVE BIRTHS BY METHOD OF DELIVERY AND AGE AND RACE OF MOTHER: UNITED STATES, 1993
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AGE AND RACE OF MOTHER	ALL BIRTHS	METHOD OF DELIVERY										NOT STATED
		VAGINAL							CESAREAN			
		TOTAL	VAGINAL BIRTH AFTER CESAREAN			OTHER VAGINAL			TOTAL	PRIMARY	REPEAT	
			ALL 1/	FORCEPS	VACUUM	ALL 1/	FORCEPS	VACUUM				
BLACK	658,875	509,816	16,179	611	766	493,637	18,770	20,659	143,452	91,677	51,775	5,607
UNDER 15 YEARS...	6,417	5,378	6	1	-	5,372	362	313	1,006	996	10	33
15-19 YEARS.....	143,153	119,112	1,622	62	65	117,490	5,409	5,771	23,030	19,179	3,851	1,011
15-17 YEARS.....	63,156	53,061	416	22	21	52,645	2,668	2,797	9,674	8,767	907	421
18-19 YEARS.....	79,997	66,051	1,206	40	44	64,845	2,741	2,974	13,356	10,412	2,944	590
20-24 YEARS.....	208,149	166,299	5,356	193	239	160,943	5,702	6,282	40,158	25,653	14,505	1,692
25-29 YEARS.....	151,566	114,474	4,681	173	229	109,793	3,871	4,299	35,668	21,015	14,653	1,424
30-34 YEARS.....	100,966	71,993	3,114	134	162	68,879	2,410	2,745	27,999	15,762	12,237	974
35-39 YEARS.....	41,348	27,947	1,224	39	67	26,723	895	1,079	12,999	7,415	5,584	402
40-49 YEARS.....	7,276	4,613	176	9	4	4,437	121	170	2,592	1,657	935	71

1/ INCLUDES BIRTHS THAT WERE NOT DELIVERED BY FORCEPS OR VACUUM EXTRACTION.
2/ INCLUDES RACES OTHER THAN WHITE AND BLACK.

NATALITY DOCUMENTATION TABLE 21.
LIVE BIRTHS WITH SELECTED ABNORMAL CONDITIONS OF THE NEWBORN BY AGE AND RACE OF MOTHER: UNITED STATES, 1993

(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.....	4,000,240	4,355	613	1,185	1,177	889	422	69	3,919,170	76,715
BIRTH INJURY.....	3,570,277	8,952	1,196	2,482	2,624	1,866	671	113	3,482,170	79,155
FETAL ALCOHOL SYNDROME.....	3,777,651	350	34	61	94	97	54	10	3,708,331	68,970
HYALINE MEMBRANE DISEASE/RDS.....	4,000,240	25,808	4,089	6,899	6,740	5,371	2,279	430	3,897,717	76,715
MECONIUM ASPIRATION SYNDROME.....	4,000,240	9,430	1,227	2,445	2,580	2,071	924	183	3,914,095	76,715
ASSISTED VENTILATION LESS THAN 30 MIN.....	3,870,670	68,032	9,097	17,762	19,077	14,960	6,091	1045	3,728,325	74,313
ASSISTED VENTILATION 30 MIN. OR LONGER.....	3,870,670	29,802	4,844	7,947	7,630	6,138	2,746	497	3,766,555	74,313
SEIZURES.....	4,000,240	2,770	369	717	747	628	260	49	3,920,755	76,715
WHITE										
ANEMIA.....	3,149,833	3,270	402	857	921	706	333	51	3,086,425	60,138
BIRTH INJURY.....	2,783,544	7,499	885	2,061	2,279	1,607	573	94	2,713,371	62,674
FETAL ALCOHOL SYNDROME.....	2,957,240	201	21	35	57	52	31	5	2,903,287	53,752
HYALINE MEMBRANE DISEASE/RDS.....	3,149,833	20,328	2,824	5,277	5,535	4,470	1,879	343	3,069,367	60,138
MECONIUM ASPIRATION SYNDROME.....	3,149,833	7,014	765	1,757	2,008	1,628	715	141	3,082,681	60,138
ASSISTED VENTILATION LESS THAN 30 MIN.....	3,074,465	53,650	5,994	13,404	15,653	12,591	5,137	871	2,961,308	59,507
ASSISTED VENTILATION 30 MIN. OR LONGER.....	3,074,465	22,689	3,189	5,906	6,074	4,938	2,193	389	2,992,269	59,507
SEIZURES.....	3,149,833	2,055	234	508	577	492	209	35	3,087,640	60,138
BLACK										
ANEMIA.....	658,875	918	192	292	205	151	64	14	644,633	13,324
BIRTH INJURY.....	607,565	1,001	251	316	213	155	55	11	593,387	13,177
FETAL ALCOHOL SYNDROME.....	635,178	110	12	19	26	32	17	4	622,916	12,152
HYALINE MEMBRANE DISEASE/RDS.....	658,875	4,863	1,183	1,467	1,049	766	328	70	640,688	13,324
MECONIUM ASPIRATION SYNDROME.....	658,875	2,017	416	597	459	347	166	32	643,534	13,324
ASSISTED VENTILATION LESS THAN 30 MIN.....	615,309	11,971	2,785	3,796	2,756	1,814	706	114	591,666	11,672
ASSISTED VENTILATION 30 MIN. OR LONGER.....	615,309	6,111	1,533	1,795	1,307	971	420	85	597,526	11,672
SEIZURES.....	658,875	586	124	183	127	99	42	13	644,965	13,324

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

NATALITY DOCUMENTATION TABLE 22.
 LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 48 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993

CONGINITAL ANOMALY AND RACE OF MOTHER	ALL BIRTHS <u>1/</u>	CONGENITAL ANOMALY REPORTED							CONGENITAL ANOMALY NOT REPORTED	NOT STATED
		AGE OF MOTHER								
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS		
ALL RACES <u>2/</u>										
ANLNCEPHALUS.....	3,689,996	501	61	134	133	118	45	10	3,623,872	65,623
SPINA BIFIDA/MENINGOCELE.....	3,689,996	916	122	287	250	174	69	14	3,623,457	65,623
HYDROCEPHALUS.....	3,689,996	943	139	283	257	172	73	19	3,623,430	65,623
MICROCEPHALUS.....	3,689,996	319	50	72	100	65	23	9	3,624,054	65,623
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	3,689,996	797	112	211	226	157	75	16	3,623,576	65,623
ILIARI MALFORMATIONS.....	3,689,996	4,098	463	1,025	1,127	935	433	115	3,620,275	65,623
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	3,689,996	4,616	633	1,245	1,184	1,024	433	97	3,619,757	65,623
TRICIAL ATRESIA/STENOSIS.....	3,689,996	325	42	86	94	58	37	8	3,624,048	65,623
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	3,689,996	597	74	152	168	135	55	13	3,623,776	65,623
OMPHALOCELE/GASTROSCHISIS.....	3,689,996	920	247	287	195	109	69	13	3,623,453	65,623
OTHER GASTROINTESTINAL ANOMALIES.....	3,689,996	1,124	174	298	293	242	97	20	3,623,249	65,623
MALFORMED GENITALIA.....	3,689,996	2,697	338	711	785	553	269	41	3,621,676	65,623
RENAL AGENESIS.....	3,689,996	400	57	108	120	86	28	1	3,623,973	65,623
OTHER UROGENITAL ANOMALIES.....	3,689,996	4,015	464	1,066	1,109	963	354	59	3,620,358	65,623
CLEFT LIP/PALATE.....	3,689,996	3,080	398	823	907	655	245	52	3,621,293	65,623
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	3,689,996	2,959	519	869	764	567	200	40	3,621,414	65,623
CLUB FOOT.....	3,689,996	2,080	296	591	554	412	196	31	3,622,293	65,623
DIAPHRAGMATIC HERNIA.....	3,689,996	432	51	106	128	107	32	8	3,623,941	65,623
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	3,689,996	6,754	858	1,766	1,835	1,544	617	134	3,617,619	65,623
DOWN'S SYNDROME.....	3,689,996	1,650	123	244	343	407	320	213	3,622,723	65,623
OTHER CHROMOSOMAL ANOMALIES.....	3,689,996	1,526	174	381	363	325	202	81	3,622,847	65,623

NATALITY DOCUMENTATION TABLE 22.
LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 48 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993-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.....	2,918,658	402	47	106	106	105	33	5	2,866,440	51,816
SPINA BIFIDA/MENINGOCELE.....	2,918,658	756	94	233	211	151	55	12	2,866,086	51,816
HYDROCEPHALUS.....	2,918,658	746	98	216	208	144	63	17	2,866,096	51,816
MICROCEPHALUS.....	2,918,658	233	26	54	81	49	16	7	2,866,609	51,816
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	2,918,658	646	79	168	187	134	65	13	2,866,196	51,816
HEART MALFORMATIONS.....	2,918,658	3,327	317	818	955	785	356	96	2,863,515	51,816
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	2,918,658	3,675	443	991	964	848	347	82	2,863,167	51,816
RECTAL ATRESIA/STENOSIS.....	2,918,658	263	35	71	74	46	29	8	2,866,579	51,816
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	2,918,658	517	62	124	151	122	48	10	2,866,325	51,816
OMPHALOCELE/GASTROSCHISIS.....	2,918,658	720	187	233	150	88	52	10	2,866,122	51,816
OTHER GASTROINTESTINAL ANOMALIES.....	2,918,658	861	121	222	237	191	72	18	2,865,981	51,816
MALFORMED GENITALIA.....	2,918,658	2,256	239	574	684	489	235	35	2,864,586	51,816
RENAL AGENESIS.....	2,918,658	341	47	88	105	77	23	1	2,866,501	51,816
OTHER UROGENITAL ANOMALIES.....	2,918,658	3,500	374	914	976	871	315	50	2,863,342	51,816
CLEFT LIP/PALATE.....	2,918,658	2,680	332	719	805	576	205	43	2,864,162	51,816
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	2,918,658	1,655	195	445	480	373	132	30	2,865,187	51,816
CLUB FOOT.....	2,918,658	1,800	242	511	478	363	177	29	2,865,042	51,816
DIAPHRAGMATIC HERNIA.....	2,918,658	356	37	85	106	92	28	8	2,866,486	51,816
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	2,918,658	5,381	603	1,343	1,494	1,315	516	110	2,861,461	51,816
DOWN'S SYNDROME.....	2,918,658	1,431	92	210	295	373	275	186	2,865,411	51,816
OTHER CHROMOSOMAL ANOMALIES.....	2,918,658	1,240	126	309	308	263	167	67	2,865,602	51,816

NATALITY DOCUMENTATION TABLE 22.
LIVE BIRTHS WITH SELECTED CONGENITAL ANOMALIES BY AGE AND RACE OF MOTHER: TOTAL OF 48 REPORTING STATES AND THE DISTRICT OF COLUMBIA, 1993-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.....	598,231	70	12	22	16	8	8	4	587,686	10,475
SPINA BIFIDA/MENINGOCELE.....	598,231	128	26	41	33	18	8	2	587,628	10,475
HYDROCEPHALUS.....	598,231	177	37	58	45	27	8	2	587,579	10,475
MICROCEPHALUS.....	598,231	69	22	13	16	11	5	2	587,687	10,475
OTHER CENTRAL NERVOUS SYSTEM ANOMALIES.....	598,231	129	30	37	35	17	8	2	587,627	10,475
HEART MALFORMATIONS.....	598,231	612	134	176	131	103	53	15	587,144	10,475
OTHER CIRCULATORY/RESPIRATORY ANOMALIES.....	598,231	717	168	209	158	117	57	8	587,039	10,475
RECTAL ATRESIA/STENOSIS.....	598,231	41	7	11	13	7	3	-	587,715	10,475
TRACHEO-ESOPHAGEAL FISTULA/ ESOPHAGEAL ATRESIA.....	598,231	55	9	23	10	9	3	1	587,701	10,475
OMPHALOCELE/GASTROSCHISIS.....	598,231	174	55	47	38	17	14	3	587,582	10,475
OTHER GASTROINTESTINAL ANOMALIES.....	598,231	226	49	70	45	44	18	-	587,530	10,475
MALFORMED GENITALIA.....	598,231	351	88	123	72	41	23	4	587,405	10,475
RENAL AGENESIS.....	598,231	48	10	16	10	9	3	-	587,708	10,475
OTHER UROGENITAL ANOMALIES.....	598,231	384	76	120	97	60	24	7	587,372	10,475
CLEFT LIP/PALATE.....	598,231	254	51	67	65	44	19	8	587,502	10,475
POLYDACTYLY/SYNDACTYLY/ADACTYLY.....	598,231	1,234	313	402	270	178	61	10	586,522	10,475
CLUB FOOT.....	598,231	223	49	63	62	33	15	1	587,533	10,475
DIAPHRAGMATIC HERNIA.....	598,231	58	13	17	14	11	3	-	587,698	10,475
OTHER MUSCULOSKELETAL/ INTEGUMENTAL ANOMALIES.....	598,231	930	213	318	210	122	57	10	586,826	10,475
DOWN'S SYNDROME.....	598,231	151	23	28	33	23	25	19	587,605	10,475
OTHER CHROMOSOMAL ANOMALIES.....	598,231	203	38	57	41	40	14	13	587,553	10,475

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

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

1993 Addendum to "Technical Appendix" of Vital Statistics of the United States, 1991 - Volume I, Natality

Race or national origin

Beginning in 1992 there is an expanded code structure for seven States showing five additional Asian or Pacific Islander groups. These groups are: Asian Indian, Korean, Samoan, Vietnamese, and Guamanian. These groups are coded only for births occurring in California, Hawaii, Illinois, New Jersey, New York, Texas, and Washington. At least two thirds of the U.S. population of each of these groups lived in this seven-State reporting area: Asian Indian, Korean, and Vietnamese, 63-66 percent; Guamanian, 74 percent; and Samoan, 84 percent.

Also beginning in 1992 when race of mother was coded as "Other races" race has been imputed in the same manner as has been done for unknown race. Race of father coded as "Other races" is included in the unknown category and has not been imputed.

Educational attainment

Beginning in 1992 all 50 states and the District of Columbia reported information on the educational attainment of the mother and father.

Hispanic origin

Beginning in 1993 all 50 states and the District of Columbia reported information on the Hispanic origin of the mother and father.

Section 4. Technical Appendix

	Page		Page
Definition of live birth		Obstetric procedures	
History of birth-registration area		Complications of labor and/or delivery	
Sources of data		Abnormal conditions of the newborn	
Natality statistics		Congenital anomalies of child	
Standard Certificate of Live Birth		Method of delivery	
Classification of data		Hispanic parentage	
Classification by occurrence and residence		Quality of data	
Geographic classification		Completeness of registration	
Race or national origin		Completeness of reporting	
Age of mother		Quality control procedures	
Age of father		Small frequencies	
Live-birth order and parity		Computation of rates and other measures	
Date of last live birth		Population bases	
Education attainment		Net census undercounts and overcounts	
Marital status		Cohort fertility tables	
Place of delivery and attendant at birth		Age-sex-adjusted birth rates	
Birth weight		Total fertility rate	
Period of gestation		Intrinsic vital rates	
Month of pregnancy prenatal care began		Seasonal adjustment of rates	
Number of prenatal visits		Computation of percents, medians, and means	
Apgar score		Symbols used in tables	
Tobacco and alcohol use during pregnancy		References	
Weight gained during pregnancy			
Medical risk factors for this pregnancy			

Figure

4-A. U.S. Standard Certificate of Live Birth: 1989 Revision	
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Text tables

A.	Percent of birth records on which specified items were not stated: United States and Each State, Puerto Rico, Virgin Islands, and Guam, 1990	
B.	Sources for resident population and population including Armed Forces abroad: Birth- and death- registration States, 1900-1932, and United States, 1900-1990	
C.	Ratio of census-level resident population to resident population adjusted for estimated net census undercount, by age, race, and sex: United States, April 1, 1990	

Population tables

4-1. Population of birth- and death-registration States, 1900-1932, and United States, 1900-1990	
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- 4-2. Estimated population of the United States, by age, race, and sex: July 1, 1990
- 4-3. Estimated total population and female population aged 15\N44 years: United States, each division and State,
Puerto Rico, Virgin Islands, and Guam: July 1, 1990

Section 4 _____ TECHNICAL APPENDIX - 1991

;h1Definition 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 the section on fetal deaths in the Technical Appendix of volume II, Vital Statistics of the United States). 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).

;h1History 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. Currently 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 **Commonwealth of the Northern Mariana 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 1909\N34 (4) (table 1-1). These estimates include adjustments for underregistration and for States that were not part of the birth-registration area before 1933.

;h1Sources of data

;h2Natality 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 prior to 1951 and for 1955 are based on the total file of birth records. Statistics for 1951\N54, 1956\N66, and 1968\N71 are based on 50-percent samples except for 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 pages 3-9 to 3-11 in volume I of Vital Statistics of the United States, 1967. 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 (for further discussion see "Classification by occurrence and residence"). 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.

;h2Standard 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 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 was 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 included "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 and the use of technology in childbirth, 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 birthweight and other adverse pregnancy outcomes.

Another modification was 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 was new to the U.S. Standard Certificate for 1989.

The revised certificate also provides more detail than previously requested on the birth attendant and place of birth. This permits 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.

;h1Classification 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, 1991," NCHS Instruction Manual, Part 3a. The classification of certain important items is discussed in the following pages.

;h2Classification 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 tables (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 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.

;h2Geographic 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 1991 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.

Metropolitan statistical areas--The metropolitan statistical areas and primary metropolitan statistical areas (MSA's and PMSA's) used in this report are those established by the U.S.

Office of Management and Budget as of April 1, 1990, and used by the U.S. Bureau of the Census (5) except in the New England States.

Except in the New England States, an MSA has either a city with a population of at least 50,000, or a Bureau of the Census urbanized area of at least 50,000 and a total MSA population of at least 100,000. A PMSA consists of a large urbanized county, or cluster of counties, that demonstrates very strong internal economic and social links and has a population over 1 million. When PMSA's are defined, the large area of which they are component parts is designated a Consolidated Metropolitan Statistical Area (CMSA) (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 MSA's and PMSA's. NCHS cannot, however, use this 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 MSA's and PMSA'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 1970\N81 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:

;b1 Each town in New England, New York, and Wisconsin and each township in Michigan, New Jersey, and Pennsylvania that had no incorporated municipality as a subdivision and had either 25,000 inhabitants or more, or a population of 10,000 to 25,000 and a density of 1,000 persons or more per square mile.

Each county in States other than those indicated above that had no incorporated municipality within its boundary and had a density of 1,000 persons or more per square mile.

(Arlington County, Virginia, is the only county classified as urban under this rule.)

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

;h2Race 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 race of the other parent. When the parents were of different races and neither parent was white, the child was assigned to the race of the father, 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 it 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 on page 4 of the Technical Appendix, volume I, Vital Statistics of the United States, 1988. In 1989 the criteria for reporting the race of the parents did not change 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, marital status, education level, and 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 1991, 3.7 percent of births were to parents of different races, compared with just 1.0 percent in 1968. **About half** 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 whose parents were both white (or one parent if the race of only one parent 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 the 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 birthweight. In this instance, the racial differential is larger when the data are tabulated by race of mother rather 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, 16 percent in 1991 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 race of mother will provide 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 by 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 1991 are as follows:

White.....	2.1
Black.....	- 5.9
American Indian.....	-20.7
Chinese.....	- 6.1
Japanese.....	-16.1
Hawaiian.....	-31.0
Filipino.....	- 5.1
Other Asian or Pacific Islander.....	- 7.5

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. To facilitate continuity and analysis of the data, key published tables for births in this volume, including all trend tables, show 1989-91 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 race of the parent 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 race of the father is known, the race of the father is assigned to the mother. 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 1991.

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 the race of the parents 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 page 4-8 in the Technical Appendix of volume I, Vital Statistics of the United States, 1963. 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 of this report.

;h2Age of mother

Beginning in 1989 an item on 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 age of mother 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 age of mother is computed to be under 10 years or 50 years or over, it 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, 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 1990 Census of Population derived age in completed years as of April 1, 1990, from the responses to questions on age at last birthday and month and year of birth, with the latter given preference. In the 1960, 1970, and the 1980 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 reporting 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\N62 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.

;h2Age 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 age of father 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.

;h2Live-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 1991 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.

;h2Date 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.

;h2Educational 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 1991 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 are counted, that is, a formal educational system of public schools or the equivalent in accredited private or parochial schools. 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.

;h2Marital status

Beginning with 1980 data, national estimates of births to unmarried women are derived from two sources. In 1991 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 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, 1985-91. 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 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\N87 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. In 1988 and 1989, however, nonmarital births 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. In 1990 the pattern of change shifted again; births to unmarried women increased at a slightly faster rate in the States providing inferential data than in the States with a marital status item on the birth certificate. This was the case for births to unmarried white women, but births to unmarried black women increased slightly more in the reporting States than in the States providing inferential data. In 1991, the results were similar in the reporting States and in the States providing inferential data for all races and for white births. For black births, nonmarital births increased in the reporting States while they declined slightly in States providing inferential data.

Due to a change in the procedures for reporting information

on fathers in cases of nonmarital births in Texas, the number of births inferred to be nonmarital was lower in 1990 and 1991 than if there had been no change in the procedures.

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 1955-91 are based on a smoothed series of population estimates (9). Because of sampling error, the original U.S. Bureau of the Census population estimates by marital status 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 volumes 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 volumes 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. Beginning in 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 compared with previous 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. This information for 1975-91 is presented in more detail in tables 1-87 and 1-88. 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 1975\N88 include all births in clinics or maternity centers, regardless of the attendant. Data for 1975\N77 published before 1980 included clinic and center births in the category "In hospital" only when the attendant was a physician. Data shown for 1975\N77 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.

In 1991 there were 1,720 in-hospital births to mothers residing in Illinois where the attendant was classified as a midwife other than a certified nurse-midwife. Although almost all of these births were delivered by midwives certified by the American College of Nurse Midwives, the State of Illinois does not license or certify midwives, and hence the births were classified in the "other midwife" category. The 1,720 in-hospital "other midwife" Illinois births represent 65 percent of the 2,663 in-hospital "other midwife" births in the United States in 1991.

;h2Birthweight

Birthweight 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 birthweight were changed in 1979 to be consistent with the recommendations in the Ninth Revision of the International Classification of Diseases (ICD-9). The revised categories in gram intervals and their equivalents in pounds and ounces are as follows:

Less than 500 grams = 1 lb 1 oz or less
 500\N999 grams = 1 lb 2 oz\N2 lb 3 oz
 1,000\N1,499 grams = 2 lb 4 oz\N3 lb 4 oz
 1,500\N1,999 grams = 3 lb 5 oz\N4 lb 6 oz
 2,000\N2,499 grams = 4 lb 7 oz\N5 lb 8 oz
 2,500\N2,999 grams = 5 lb 9 oz\N6 lb 9 oz
 3,000\N3,499 grams = 6 lb 10 oz\N7 lb 11 oz
 3,500\N3,999 grams = 7 lb 12 oz\N8 lb 13 oz
 4,000\N4,499 grams = 8 lb 14 oz\N9 lb 14 oz
 4,500\N4,999 grams = 9 lb 15 oz\N11 lb 0 oz
 5,000 grams or more = 11 lb 1 oz or more

The ICD-9 defines low birthweight 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\N3 lb 4 oz is interpreted as 2 lb 3 1/2 oz\N3 lb 4 1/2 oz.

Births for which birthweight is not reported are excluded

from the computation of percents and medians.

;h2Period 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 because it can be more accurately determined than the date of conception, which usually occurs 2 weeks after the LMP.

Births occurring before 37 completed weeks of gestation are considered to be "preterm" or "premature" for purposes of classification. At 37\N41 weeks gestation, births are considered to be "term," and at 42 completed 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 birthweight. This is done for normal weight births of apparently short gestations and very low-birthweight 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 4.3 percent of the births in 1991 was based on the clinical estimate of gestation. For 96 percent of these records the clinical estimate was used because the LMP date was not reported. For the remaining 4 percent the clinical estimate was used because it was compatible with the reported birthweight, whereas the LMP-computed gestation was not. In cases where the reported birthweight was inconsistent with both the LMP-computed gestation and the clinical estimate of gestation, the LMP-computed gestation was used and birthweight 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\N36.

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 birthweight 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 postconception 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.

;h2Month 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.

;h2Number of prenatal visits

Tabulations of the number of prenatal visits were presented for the first time in 1972. Starting 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 1991 the 1- and 5-minute Apgar scores were included on the birth certificates of 48 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 reporting 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, for example, 10\N15, the lower number is used. The number of drinkers and number of drinks reported on birth certificates are believed to underestimate actual alcohol use.

Data on tobacco use were collected by 46 States and the District of Columbia in 1991. Information on alcohol use was included on the certificates of 47 States and the District of Columbia. See table A for a listing of reporting areas.

;h2Weight 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 49 States and the District of Columbia; **California did not report this information.**

;h2Medical risk factors for this pregnancy

In 1991 this item, which includes 16 specific medical risk factors, was included on the birth certificates of all States and the District of Columbia. **Three** 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 following definitions 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).

;h3Definitions 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 (for 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 4,000+ grams--The birthweight of a previous live-born child was over 4,000 grams (8 lbs 13 oz).

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 10th 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.

;h2Obstetric procedures

This item includes six specific obstetric procedures. Birth records with "Obstetric procedures" left blank are considered "not stated." Data on obstetric procedures were reported by all States and the District of Columbia. **Illinois did not report ultrasound.**

The following definitions 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).

;h3Definitions 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.

;h2Complications of labor and/or delivery

The checkbox format allows for the selection of 15 specific complications and for the designation of more than 1 complication where appropriate. A choice of "None" is also included. Accordingly, if the item is not completed, it is classified as "not stated."

All 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 following definitions 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).

;h3Definitions 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).

;h2Abnormal 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 all States and the District of Columbia in 1991. However, several States did not include all conditions (see table A).

The following definitions 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 that 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-**eight** 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 following definitions 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.

;h2Method 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 1991 this information was collected from the birth certificates of all States and the District of Columbia.

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 that 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. Repeat cesarean and VBAC rates for first births exist because the rates are computed on the basis of previous pregnancies, not just live births.

;h2Hispanic 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-nine States and the District of Columbia reported Hispanic origin of the parents for 1991. New Hampshire did not report Hispanic origin.**

In computing birth and fertility rates for the Hispanic population, **births in New Hampshire and 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 (0.9 percent) were actually to Hispanic mothers. 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 nonreporting **State of New Hampshire**. This procedure was performed separately for each Hispanic origin subgroup. 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.

;h1Quality 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 lessen the value of the data for most general purposes.

;h2Completeness of registration

An estimated 99.3 percent of all births occurring in the United States in 1991 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\N68 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\N68 birth-registration test is available (12).

The 1964\N68 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\N65 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\N68 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\N68 shown in table 1-3 differ slightly from those shown in annual

reports for years prior to 1969.

Data adjusted for underregistration for 1951\N59 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\N68 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\N68 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\N68 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 page 4-11 in the Technical Appendix of volume I, Vital Statistics of the United States, 1963.)

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 birth 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.

;h2Completeness of reporting

Interpretation of these data must include evaluation of item completeness. The percent "not stated" is one measure of the quality of the data. Completeness of reporting varies among items and States. See table A for the percent of birth records on which specified items were not stated.

;h2Quality 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 the coding is completed, 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 computer processing or by statistical clerks.

;h2Small 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 N is the number of births and R is the corresponding rate, the chances are 19 in 20 that

1. The "true" number of events lies between

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

2. The "true" rate lies between

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

$$\frac{R}{\sqrt{N}}$$

$$\frac{R}{\sqrt{N}}$$

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

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

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

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

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.

;h1Computation of rates and other measures

;h2Population 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, 1980, and 1990 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 metropolitan areas 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\N32 and for the United States for 1900-1991 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.

In both the 1980 and 1990 censuses, a substantial number of persons did not specify a racial group that could be classified as any of the White, Black, American Indian, Eskimo, Aleut, Asian, or Pacific Islander categories on the census form (13). In 1980 the number of persons of "other" race was 6,758,319; in 1990, it was 9,804,847. In both censuses, the large majority of these persons were of Hispanic origin (based on response to a separate question on the form), and many wrote in their Hispanic origin, or Hispanic origin type (for example, Mexican, Puerto Rican) as their race. In both 1980 and 1990, persons of unspecified race were allocated to one of the four tabulated racial groups (white, black, American Indian, Asian or Pacific Islander), based on their response to the Hispanic origin question. These four race categories conform with OMB Directive 15 and are more consistent with the race categories in vital statistics.

In 1980 the allocation of unspecified race was carried out using cross-tabulations of age, sex, race, type of Hispanic origin, and county of residence. Persons of Hispanic origin and unspecified race were allocated to either white or black, based

on their Hispanic origin type. Persons of "other" race and Mexican origin were categorically assumed to be white, while persons in other Hispanic categories were distributed to white and black pro rata within the county-age-sex group. For "other-not-specified" persons who were not Hispanic, race was allocated to white, black, or Asian and Pacific Islander, based on proportions gleaned from sample data. The 20-percent sample (respondents who were enumerated on the longer census form) provided a highly detailed coding of race, which allowed identification of otherwise unidentifiable responses with a specified race category. Allocation proportions were thus established at the State level, which were used to distribute the non-Hispanic persons of "other" race in the 100-percent tabulations.

In 1990 the race modification procedure was carried out using individual census records. Persons whose race could not be specified were assigned to a racial category using a pool of "race donors," which was derived from persons of specified race and the identical response to the Hispanic origin question within the auspices of the same Census District Office. As in 1980, the underlying assumption was that the Hispanic origin response was the major criterion for allocating race. Unlike 1980, persons of Hispanic origin, including Mexican, could be assigned to any racial group, rather than white or black only, and the non-Hispanic component of "other" race was allocated primarily on the basis of geography (District Office), rather than detailed characteristic.

The means by which respondent's age was determined were fundamentally different in the two censuses; therefore, the problems that necessitated the modification were different. In 1980 respondents reported year of birth and quarter of birth (within year) on the census form. When census results were tabulated, persons born in the first quarter of the year (before April 1) had age equal to 1980 minus year of birth, while persons born in the last three quarters had age equal 1979 minus year of

birth.

In 1990 quarter year of birth was not reported on the census form, so that direct determination of age from year of birth was impossible. In 1990 census publications age is based on respondents' direct reports of age at last birthday. This definition proved inadequate for postcensal estimates, because it was apparent that many respondents had reported their age at time of either completion of the census form or interview by an enumerator, which could occur several months after the April 1 reference data. As a result, age was biased upward.

Modification was based on a respecification of age, for most individual respondents, by year of birth, with allocation to first quarter (persons aged 1990 minus year of birth) and last three quarters (aged 1989 minus year of birth) based on a historical series of registered births by month. This process partially restored the 1980 logic for assignment of age. It was not considered necessary to correct for age overstatement and heaping in 1990, because the availability of age and year of birth on the census form provided elimination of spurious year-of-birth reports in the census data before modification occurred.

Populations for 1991--The population of the United States by age, race, and sex, and the population for each State are shown in table 4-2 and 4-3. Monthly population figures were published in **Current Population Reports, Series P-25, Number 1097**.

Populations for 1990--The population of the United States by age, race, and sex, and the population for each State are shown in **Current Population Reports, Series P-25, Number 1095**. The figures have been modified as described above. Monthly population figures were published in **Current Population Reports, Series P-25, Number 1094**.

Population estimates for 1981\N89--Birth rates for 1981\N89 (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 1990 census levels, and thus may differ from rates published in volumes of **Vital Statistics of the United**

States for these years. The 1990 census counted approximately 1.5 million fewer persons than had earlier been estimated for April 1, 1990. The revised estimates for the United States by age, race, and sex were published by the U.S. Bureau of the Census in Current Population Reports, Series P-25, Number 1095. Population estimates by month are based on data published in Current Population Reports, Series P-25, Number 1094 and unpublished data. Unpublished revised estimates for States were obtained from the U.S. Bureau of the Census.

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 volume I, Vital Statistics of the United States, 1980. The figures by race have been modified as described above. Monthly population figures were published in Current Population Reports, Series P-25, Number 899.

Population estimates for 1971\N79--Birth rates for 1971\N79 (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 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\N69--Birth rates in this volume for 1961\N69 (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\N64 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\N59--Final intercensal estimates of the population by age, race, and sex and total population by State for 1951\N59 are shown in tables 4-4 and 4-5 of volume I, Vital Statistics of the United States, 1966. Beginning with 1963 these final estimates have been used to compute birth rates for 1951\N59 in all issues of Vital Statistics of the United States.

;h2Net 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, overcount, and misstatement of age, race, and sex) in the last five decennial censuses--1950, 1960, 1970, 1980, and 1990. These studies provide estimates of the national population that was not enumerated or overenumerated in the respective censuses, by age, race, and sex (15/N17). The report for 1990 (unpublished data from the Bureau of the Census) 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 "Population bases."

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 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 1990 can be computed by multiplying the reported rates by ratios of the 1990 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 97 percent complete for all ages. Among black women, the undercount ranged up to 5 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.

;h2Cohort fertility tables

The various fertility measures shown for cohorts of women in

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

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

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

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

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

;h2Age-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\N49 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.

;h2Total 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 2,073 in 1991, 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 1991, they would have a total of 2,073 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.

;h2Intrinsic 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 pages 4-13 and 4-14 in the Technical Appendix of volume I, Vital Statistics of the United States, 1962. The technique of calculating intrinsic vital rates is described by Barclay (19).

;h2Seasonal adjustment of rates

The seasonally adjusted birth and fertility rates shown in table 1-8 are computed from the 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.

;h2Computation 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-----	*

Table B. Sources for resident population and population including Armed Forces abroad: Birth- and death-registration States, 1900-1932, and United States, 1900-1991.

Year	Source
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1991----- --	U.S. Bureau of the Census, Unpublished data consistant with Current Population Reports, Series P-25, No. 1095, Feb. 1993.
1990----- ----	U.S. Bureau of the Census, Unpublished data from the 1990 census. 1990 CPH-L-74 and unpublished data consistent with Current Population Reports, Series P-25, No. 1095, Feb. 1993.
1989----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1057, Mar. 1990.
1988----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1045, Jan. 1990.
1986-87----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1022, Mar. 1988.
1985----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1000, Feb. 1987.
1984----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 985, Apr. 1986.
1983----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 965, Mar. 1985.
1982----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 949, May 1984.
1981----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 929, May 1983.
1980----- ----	U.S. Bureau of the Census, U.S. Census of Population: 1980, Number of Inhabitants, PC80-1-A1, United States Summary, 1983.
1971-79----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 917, July 1982.
1970----- ----	U.S. Bureau of the Census, U.S. Census of Population: 1970, Number of Inhabitants, Final Report PC(1)-A1, United States Summary, 1971.
1961-69----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 519, April 1974.
1960----- ----	U.S. Bureau of the Census, U.S. Census of Population: 1960, Number of Inhabitants, PC(1)-A1, United States Summary, 1964.
1951-59----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 310, June 30, 1965.
1940-50----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 499, May 1973.
1930-39----- ----	U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 499, May 1973, and National Office of Vital Statistics, Vital Statistics Rates in the United States, 1900-1940, 1947.
1920-29----- ----	National Office of Vital Statistics, Vital Statistics Rates in the United States, 1900-1940, 1947.
1917-19----- ----	Same as for 1930-39.
1900-1916----- ----	Same as for 1920-29.

;h2References

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