

**Nativity Detail File, 1993: [United States]**

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

ICPSR 6847



NATALITY DETAIL FILE, 1993: [UNITED STATES]

(ICPSR 6847)

Principal Investigator

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

First ICPSR Version  
May 1998

Inter-university Consortium for  
Political and Social Research  
P.O. Box 1248  
Ann Arbor, Michigan 48106



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#### REQUEST FOR INFORMATION ON USE OF ICPSR RESOURCES

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#### DATA DISCLAIMER

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



## DATA COLLECTION DESCRIPTION

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

NATALITY DETAIL FILE, 1993: [UNITED STATES] (ICPSR 6847)

**SUMMARY:** This collection provides information on live births in the United States during calendar year 1993. The natality data in this file are a component of the vital statistics collection effort maintained by the federal government. Geographic variables describing residence of births include the state, county, city, population, division and state subcode, Standard Metropolitan Statistical Area (SMSA), and metropolitan/nonmetropolitan county. Other variables include the race and sex of the child, the age of the mother, mother's education, place of delivery, person in attendance, and live birth order. The natality tabulations in the documentation include live births by age of mother, live-birth order and race of child, live births by marital status of mother, age of mother, and race of child, and live births by attendant and place of delivery.

**UNIVERSE:** All live births in the United States during calendar year 1993.

**NOTE:** (1) Per agreement with NCHS, ICPSR distributes the data files and text of the technical documentation in the collection in their original form as prepared by NCHS. (2) The codebook is provided as a Portable Document Format (PDF) file. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided through the ICPSR Website on the Internet.

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

EXTENT OF COLLECTION: 1 data file + machine-readable documentation (PDF)

EXTENT OF PROCESSING: SCAN/ REFORM.DOC/ FREQ.PR/ UNDOCCHK.PR

DATA FORMAT: Logical Record Length

File Structure: rectangular

Cases: 4,004,523

Variables: approx. 235

Record Length: 350

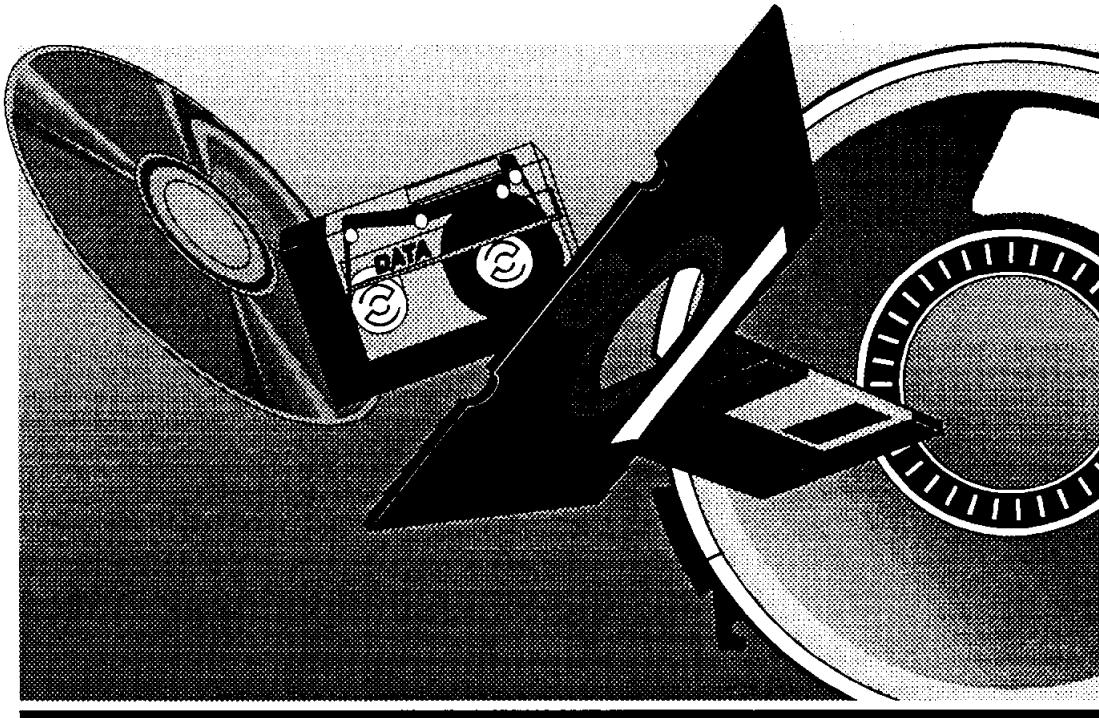
Records Per Case: 1

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# Public Use Data File Documentation

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1993 Detail Natality



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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).



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**

<b>Data Items</b>	<b>Tape Locations</b>
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

Tape Location Field Size Item and Code Outline

1-4        4     DATAYEAR  
Year of Birth of Child (Data Year)

1993        ... 1993

5        1     RECTYPE  
Record Type

1        ... Resident: State and county of occurrence and residence are the same.  
2        ... Nonresident: State and/or county of occurrence and residence are different.

6        1     RESTATUS  
Resident Status

1        ... Resident: State and county of occurrence and residence are the same.  
2        ... Intrastate nonresident: State of occurrence and residence are the same, but county is different.  
3        ... Interstate nonresident: State of occurrence and residence are different, but both are in the U.S.  
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.

7        1     RECWT  
Record Weight

1        ... Constant - as of the 1985 data year, this file contains data on a 100-percent basis from all reporting areas.

8        1     PLDEL  
Place or Facility of Birth

1        ... Hospital  
2        ... Freestanding Birthing Center  
3        ... Clinic or Doctor's Office  
4        ... A Residence  
5        ... Other  
9        ... Unknown or Not Stated

9        1     PLDEL3  
Place or Facility of Birth Recode

1        ... In Hospital  
2        ... Not in a Hospital  
3        ... Unknown or Not Stated

10      1     BIRATTND  
Attendant at Birth

1        ... Doctor of Medicine (M.D.)  
2        ... Doctor of Osteopathy (D.O.)  
3        ... Certified Nurse Midwife (C.N.M.)  
4        ... Other Midwife  
5        ... Other  
9        ... Unknown or Not Stated

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

```

1993  
Detail Natality Record

Tape Location   Field 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

Tape      Field  
Location    Size    Item and Code Outline

14-15      2      STNATEXP  
Expanded State of Occurrence

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

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

1993  
Detail Natality Record

Tape Location	Field Size	Item and Code Outline
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16-17      2      STATENAT  
State of Occurrence

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

18-20      3      CNTYNAT  
County of Occurrence

001-nnn	... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.
999	... County of less than 100,000 population

1993  
Detail Natality Record

Tape Location	Field Size	Item and Code Outline
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21-25      5      FIPSOCC  
Federal Information Processing Standards (FIPS) Geographic Codes  
(Occurrence)

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

21-22      2      STOCCFIP  
State of Occurrence (FIPS)

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 Location	Field Size	Item and Code Outline
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23-25	3	<b>CNTOCFIP</b> <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	<b>CNTOCPOP</b> <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        ... NORTHEAST
    1      ... New England
        1      ... Maine
        2      ... New Hampshire
        3      ... Vermont
        4      ... Massachusetts
        5      ... Rhode Island
        6      ... Connecticut
    2      ... Middle Atlantic
        1      ... New York
        2      ... New Jersey
        3      ... Pennsylvania
    2      ... MIDWEST
    3      ... East North Central
        1      ... Ohio
        2      ... Indiana
        3      ... Illinois
        4      ... Michigan
        5      ... Wisconsin
    4      ... West North Central
        1      ... Minnesota
        2      ... Iowa
        3      ... Missouri
        4      ... North Dakota
        5      ... South Dakota
        6      ... Nebraska
        7      ... Kansas
    3      ... SOUTH
    5      ... South Atlantic
        1      ... Delaware
        2      ... Maryland
        3      ... District of Columbia
        4      ... Virginia
        5      ... West Virginia
        6      ... North Carolina
        7      ... South Carolina
        8      ... Georgia
        9      ... Florida
    6      ... East South Central
        1      ... Kentucky
        2      ... Tennessee
        3      ... Alabama
        4      ... Mississippi
    7      ... West South Central
        1      ... Arkansas
        2      ... Louisiana
        3      ... Oklahoma
        4      ... Texas

```

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

Tape Location	Field Size	Item and Code Outline
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30-31      2      STRESEXP  
Expanded State of Residence

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

Tape Location	Field Size	Item and Code Outline
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32-33	2	<b>STATERES</b>
		<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 Location Field Size Item and Code Outline

34-36      3      CNTYRES  
County of Residence

A complete list of counties is shown in the Geographic Code Outline further back in this document.

001-nnn    ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)  
999        ... County of less than 100,000 population  
ZZZ        ... Foreign residents

37-39      3      CITYRES  
City of Residence

A complete list of cities is shown in the Geographic Code Outline further back in this document.

001-nnn    ... Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 1980. (Note: To uniquely identify a city, both State and city codes must be used. State, county and city codes may also be used.)  
999        ... Balance of county  
ZZZ        ... Foreign residents

40           1      CITRSPOP  
Population Size of City of Residence

Based on the results of the 1980 census

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

41           1      METRORES  
Metropolitan - Nonmetropolitan County of Residence

1        ... Metropolitan county  
2        ... Nonmetropolitan county  
Z        ... Foreign residents

1993  
Detail Natality Record

Tape Location	Field Size	Item and Code Outline
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42-57	16	<b>FIPSRES</b> <u>Federal Information Processing Standards (FIPS) Geographic Codes (Residence)</u>
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Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

42-43	2	<b>STRESFIP</b> <u>State of Residence (FIPS)</u>
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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>
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44-46	3	<b>CNTYRFIP</b> <u>County of Residence (FIPS)</u> <ul style="list-style-type: none"> <li>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.)</li> <li>999 ... County of less than 100,000 population</li> <li>000 ... Foreign residents</li> </ul>
47-51	5	<b>R1</b> <u>Reserved Positions</u>
52-53	2	<b>CMSA</b> <u>CMSA of Residence (FIPS)</u> <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> <ul style="list-style-type: none"> <li>00 ... Not a CMSA</li> <li>07 ... Boston - Lawrence-Salem, MA-NH</li> <li>10 ... Buffalo - Niagara Falls, NY</li> <li>14 ... Chicago - Gary-Lake County, IL-IN-WI</li> <li>21 ... Cincinnati - Hamilton, OH-KY-IN</li> <li>28 ... Cleveland - Akron-Lorain, OH</li> <li>31 ... Dallas - Fort Worth, TX</li> <li>34 ... Denver - Boulder, CO</li> <li>35 ... Detroit - Ann Arbor, MI</li> <li>41 ... Hartford - New Britain-Middletown, CT</li> <li>42 ... Houston - Galveston-Brazoria, TX</li> <li>49 ... Los Angeles -Anaheim-Riverside, CA</li> <li>56 ... Miami - Fort Lauderdale, FL</li> <li>63 ... Milwaukee - Racine, WI</li> <li>70 ... New York -Northern New Jersey-Long Island, NY-NJ-CT</li> <li>77 ... Philadelphia - Wilmington-Trenton, PA-NJ-DE-MD</li> <li>78 ... Pittsburgh - Beaver Valley, PA</li> <li>79 ... Portland - Vancouver, OR-WA</li> <li>80 ... Providence - Pawtucket-Fall River, RI-MA</li> <li>84 ... San Francisco -Oakland-San Jose, CA</li> <li>91 ... Seattle - Tacoma, WA</li> </ul>
54-57	4	<b>SMSARFIP</b> <u>PMSA/MSA of Residence (FIPS)</u> <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> <ul style="list-style-type: none"> <li>0000 ... Nonmetropolitan counties or foreign residents</li> <li>0040-9360 ... Code range</li> <li>9999 ... Area of less than 100,000 population</li> </ul>

1993  
Detail Natality Record

Tape Location	Field Size	Item and Code Outline
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58        1    CNTRSPop  
Population Size of County of Residence

Based on the results of the 1980 Census.

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

59-67      9    RA  
Reserved positions

68        1    MAGERFLG  
Reported Age of Mother Used Flag

This position is flagged whenever the mother's reported age in years is used. The reported age is used, if valid, when age derived from date of birth is not available or when it is outside the 10-49 code range.

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

69        1    MAGEIMP  
Age of Mother Imputation Flag

Blank	... Age is not imputed
1	... Age is imputed

70-71      2    DMAGE  
Age of Mother

This item is: a) computed using dates of birth of mother and of child when available and if valid; b) reported and valid; or c) imputed. This is the age item used in NCHS publications.

10-49       ... Age in single years

1993  
Detail Natality Record

Tape Location   Field Size   Item and Code Outline

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

01	... Under 15 years
02	... 15 years
03	... 16 years
04	... 17 years
05	... 18 years
06	... 19 years
07	... 20 years
08	... 21 years
09	... 22 years
10	... 23 years
11	... 24 years
12	... 25 years
13	... 26 years
14	... 27 years
15	... 28 years
16	... 29 years
17	... 30 years
18	... 31 years
19	... 32 years
20	... 33 years
21	... 34 years
22	... 35 years
23	... 36 years
24	... 37 years
25	... 38 years
26	... 39 years
27	... 40 years
28	... 41 years
29	... 42 years
30	... 43 years
31	... 44 years
32	... 45 years
33	... 46 years
34	... 47 years
35	... 48 years
36	... 49 years

74-75      2      MAGE12  
Age of Mother Recode 12

01	... Under 15 years
03	... 15 years
04	... 16 years
05	... 17 years
06	... 18 years
07	... 19 years
08	... 20 - 24 years
09	... 25 - 29 years
10	... 30 - 34 years
11	... 35 - 39 years
12	... 40 - 44 years
13	... 45 - 49 years

76      1      MAGE8  
Age of Mother Recode 8

1	... Under 15 years
2	... 15 - 19 years
3	... 20 - 24 years
4	... 25 - 29 years
5	... 30 - 34 years
6	... 35 - 39 years
7	... 40 - 44 years
8	... 45 - 49 years

1993  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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77	1	<b>ORMOTH</b> <u>Hispanic Origin of Mother</u> <p>Origin is not reported by all areas. See reporting flags.</p> <table border="0"> <tbody> <tr><td>0</td><td>... Non - Hispanic</td></tr> <tr><td>1</td><td>... Mexican</td></tr> <tr><td>2</td><td>... Puerto Rican</td></tr> <tr><td>3</td><td>... Cuban</td></tr> <tr><td>4</td><td>... Central or South American</td></tr> <tr><td>5</td><td>... Other and unknown Hispanic</td></tr> <tr><td>9</td><td>... Origin unknown or not stated</td></tr> </tbody> </table>	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														
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3	... Cuban																													
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9	... Origin unknown or not stated																													
78	1	<b>ORRACEM</b> <u>Hispanic Origin and Race of Mother Recode</u> <p>Origin is not reported by all areas. See reporting flags.</p> <table border="0"> <tbody> <tr><td>1</td><td>... Mexican</td></tr> <tr><td>2</td><td>... Puerto Rican</td></tr> <tr><td>3</td><td>... Cuban</td></tr> <tr><td>4</td><td>... Central or South American</td></tr> <tr><td>5</td><td>... Other and unknown Hispanic</td></tr> <tr><td>6</td><td>... Non - Hispanic White</td></tr> <tr><td>7</td><td>... Non - Hispanic Black</td></tr> <tr><td>8</td><td>... Non - Hispanic other races</td></tr> <tr><td>9</td><td>... Origin unknown or not stated</td></tr> </tbody> </table>	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										
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8	... Non - Hispanic other races																													
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79	1	<b>MRACEIMP</b> <u>Race of Mother Imputation Flag</u> <table border="0"> <tbody> <tr><td>Blank</td><td>... Race is not imputed</td></tr> <tr><td>1</td><td>... Unknown race is imputed</td></tr> <tr><td>2</td><td>... All other races, formerly code 09, is imputed</td></tr> </tbody> </table>	Blank	... Race is not imputed	1	... Unknown race is imputed	2	... All other races, formerly code 09, is imputed																						
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80-81	2	<b>MRACE</b> <u>Race of Mother</u> <p>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.</p> <table border="0"> <tbody> <tr><td>01</td><td>... White</td></tr> <tr><td>02</td><td>... Black</td></tr> <tr><td>03</td><td>... American Indian (includes Aleuts and Eskimos)</td></tr> <tr><td>04</td><td>... Chinese</td></tr> <tr><td>05</td><td>... Japanese</td></tr> <tr><td>06</td><td>... Hawaiian (includes part-Hawaiian)</td></tr> <tr><td>07</td><td>... Filipino</td></tr> <tr><td>18</td><td>... Asian Indian</td></tr> <tr><td>28</td><td>... Korean</td></tr> <tr><td>38</td><td>... Samoan</td></tr> <tr><td>48</td><td>... Vietnamese</td></tr> <tr><td>58</td><td>... Guamanian</td></tr> <tr><td>68</td><td>... Other Asian or Pacific Islander in areas reporting codes 18-58</td></tr> <tr><td>78</td><td>... Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately</td></tr> </tbody> </table>	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
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1993  
Detail Natality Record

Tape Location	Field Size	Item and Code Outline
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82        1      MRACE3  
Race of Mother Recode

1           ... White  
2           ... Races other than White or Black  
3           ... Black

83-84      2      DMEDUC  
Education of Mother Detail

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  
Education of Mother Recode

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  
Marital Status of Mother Imputation Flag

Blank       ... Marital Status is not imputed  
1           ... Marital Status is imputed

87        1      DMAR  
Marital Status of Mother

1           ... Married  
2           ... Unmarried

1993  
Detail Natality Record

Tape Location Field Size Item and Code Outline

88-89 2 MPLBIR  
Place of Birth of Mother

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  
Place of Birth of Mother Recode

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>
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91-92	2	<b>DMAGERPT</b> <u>Reported Age of Mother</u> <ul style="list-style-type: none"> <li>10-49      ... Age in single years</li> <li>99           ... Unknown or not stated</li> </ul>
93	1	<b>ADEQUACY</b> <u>Adequacy Of Care Recode (Kessner Index)</u> <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> <ul style="list-style-type: none"> <li>1           ... Adequate</li> <li>2           ... Intermediate</li> <li>3           ... Inadequate</li> <li>4           ... Unknown</li> </ul>
94-95	2	<b>NLBNL</b> <u>Number of Live Births, Now Living</u> <p>Does not include this birth or adoptions.</p> <ul style="list-style-type: none"> <li>00-30      ... Stated number of births</li> <li>99           ... Unknown or not stated</li> </ul>
96-97	2	<b>NLBND</b> <u>Number of Live Births, Now Dead</u> <p>Does not include this birth or adoptions.</p> <ul style="list-style-type: none"> <li>00-30      ... Stated number of births</li> <li>99           ... Unknown or not stated</li> </ul>
98-99	2	<b>NOTERM</b> <u>Number of Other Terminations</u> <p>Includes spontaneous and induced at any time after conception.</p> <ul style="list-style-type: none"> <li>00-30      ... Stated number of other terminations</li> <li>99           ... Unknown or not stated</li> </ul>
100-101	2	<b>DLIVORD</b> <u>Detail Live Birth Order</u> <p>Sum of live births now living and now dead plus one. If either item is unknown, this item is made unknown.</p> <ul style="list-style-type: none"> <li>00-31      ... Number of children born alive to mother</li> <li>99           ... Unknown</li> </ul>

1993  
Detail Natality Record

Tape Location	Field Size	Item and Code Outline
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102        1        LIVORDS  
Live Birth Order Recode

- 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  
Detail Total Birth Order

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  
Total Birth Order Recode

- 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  
Detail Month of Pregnancy Prenatal Care Began

- 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  
Month Prenatal Care Began Recode 6

- 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

Tape Location	Field Size	Item and Code Outline
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109        1        MPRE5  
Month Prenatal Care Began Recode 5  
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  
Total Number of Prenatal Visits  
00        ... No prenatal visits  
01-48      ... Stated number of visits  
49        ... 49 or more visits  
99        ... Unknown or not stated

112-113     2        NPREV12  
Number of Prenatal Visits Recode  
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>
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114-121      8      LMPDATE  
Date Last Normal Menses Began

114-115      2      LMPMON  
Month Last Normal Menses Began

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  
Day Last Normal Menses Began

01-31	... As applicable to month of LMP
99	... Unknown or not stated day of LMP

118-121      4      LMPYR  
Year Last Normal Menses Began

1992	... 1992
1993	... 1993
9999	... Unknown or not stated year of LMP

122-127      6      LLBDATE  
Date of Last Live Birth

777777      ... No previous live birth

122-123      2      LLBMON  
Month of Last Live Birth

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>
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124-127	4	<b>LLBYR</b> <u>Year of Last Live Birth</u>  1900-1993 ... Code range 9999 ... Unknown or not stated
128-130	3	<b>DISLLB</b> <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	<b>ISLLB10</b> <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	<b>R2</b> <u>Reserved Positions</u>
153	1	<b>FAGERFLG</b> <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	<b>DFAGE</b> <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 Location	Field Size	Item and Code Outline
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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

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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160-161      2      FRACE  
Race of Father

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  
Race of Father Recode

1	... White
2	... Races other than White, Black, or unknown
3	... Black
4	... Unknown or not stated

163-164      2      DFEDUC  
Education of Father Detail

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  
Education of Father Recode

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>
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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 Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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180        1        WEEKDAY  
Day of Week Child Born

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

181        1        GESTESTM  
Clinical Estimate of Gestation Used Flag

This position is flagged whenever the clinical estimate of gestation is used. It is used when gestation could not be computed or when the computed gestation is outside the 17-47 code range.

- Blank       ... Clinical Estimate is not used
- 1           ... Clinical Estimate is used

182        1        GESTIMP  
Gestation Imputation Flag

- Blank       ... Gestation is not imputed
- 1           ... Gestation is imputed

183-184     2        DGESTAT  
Gestation - Detail in Weeks

This item is: a) computed using dates of birth of child and last normal menses; b) imputed from LMP date; c) the clinical estimate; or d) unknown when there is insufficient data to impute or no valid clinical estimate. This is the gestation item used in NCHS publications.

- 17-47       ... 17th through 47th week of gestation
- 99           ... Unknown

185-186     2        GESTAT10  
Gestation Recode 10

- 01           ... Under 20 weeks
- 02           ... 20 - 27 weeks
- 03           ... 28 - 31 weeks
- 04           ... 32 - 35 weeks
- 05           ... 36 weeks
- 06           ... 37 - 39 weeks
- 07           ... 40 weeks
- 08           ... 41 weeks
- 09           ... 42 weeks and over
- 10           ... Not stated

187        1        GESTAT3  
Gestation Recode 3

- 1           ... Under 37 weeks
- 2           ... 37 weeks and over
- 3           ... Not stated

1993  
Detail Natality Record

Tape Location   Field Size   Item and Code Outline

188        1      CSEXIMP  
Sex Imputation Flag  
Blank        ... Sex is not imputed  
1            ... Sex is imputed

189        1      CSEX  
Sex  
1            ... Male  
2            ... Female

190-192     3      RD  
Reserved Positions

193-196     4      DBIRWT  
Birth Weight - Detail in Grams  
0227-8165 ... Number of grams  
9999        ... Not stated birth weight

1993  
Detail Natality Record

Tape      Field  
Location    Size    Item and Code Outline

197-198    2    BIRWT12  
Birth Weight Recode 12

01	... 499 grams or less
02	... 500 - 999 grams
03	... 1000 - 1499 grams
04	... 1500 - 1999 grams
05	... 2000 - 2499 grams
06	... 2500 - 2999 grams
07	... 3000 - 3499 grams
08	... 3500 - 3999 grams
09	... 4000 - 4499 grams
10	... 4500 - 4999 grams
11	... 5000 - 8165 grams
12	... Not stated

199      1    BIRWT4  
Birth Weight Recode 4

1	... 1499 grams or less
2	... 1500 - 2499 grams
3	... 2500 - grams or more
4	... Unknown or not stated

200      1    PLURIMP  
Plurality Imputation Flag

Blank	... Plurality is not imputed
1	... Plurality is imputed

201      1    DPLURAL  
Plurality

1	... Single
2	... Twin
3	... Triplet
4	... Quadruplet
5	... Quintuplet or higher

202-203    2    OMAPS  
One 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

204      1    OMAPSR  
One 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

1993  
Detail Natality Record

Tape Location	Field 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

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

217-306 90 MEDINFO  
Medical and Health Data

Some States do not report an entire item while other States do not report all of the categories within an item.

If an item is not reported, it is indicated by code zero in the appropriate reporting flag.

If a category within an item is not reported it is indicated by code 8 in the position for that category.

217-222 6 DELMETH  
Method of Delivery

Each method is assigned a separate position, and the code structure for each method (position) is:

- 1 ... The method was used
- 2 ... The method was not used
- 8 ... Method not on certificate
- 9 ... Method unknown or not stated

217 1 VAGINAL  
Vaginal

218 1 VBAC  
Vaginal birth after previous C-section

219 1 PRIMAC  
Primary C -section

220 1 REPEAC  
Repeat C -section

221 1 FORCEP  
Forceps

222 1 VACUUM  
Vacuum

223 1 R5  
Reserved Position

224 1 DELMETH5  
Method of Delivery Recode

- 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

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

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

1993  
Detail Natality Record

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

Tape Location	Field Size	Item and Code Outline
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253-259      7      OBSTETRC  
Obstetric Procedures

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  
Amniocentesis

254      1      MONITOR  
Electronic fetal monitoring

255      1      INDUCT  
Induction of labor

256      1      STIMULA  
Stimulation of labor

257      1      TOCOL  
Tocolysis

258      1      ULTRAS  
Ultrasound

259      1      OTHEROB  
Other Obstetric Procedures

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 (&gt;100 degrees F. or 38 degrees C.)</u>
261	1	MECONIUM <u>Meconium, moderate/heavy</u>
262	1	RUPTURE <u>Premature rupture of membrane (&gt;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 (&lt;3 hours)</u>
268	1	PROLONG <u>Prolonged labor (&gt;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 Location</u>	<u>Field 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

Tape Location	Field Size	Item and Code Outline
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276-284      9      NEWBORN  
Abnormal Conditions of the Newborn

Each condition is assigned a separate position, and the code structure for each condition (position) is:

- 1      ... Condition reported
- 2      ... Condition not reported
- 8      ... Condition not on certificate
- 9      ... Condition not classifiable

276      1      NANEMIA  
Anemia (Hct.<39/Hgb.<13)

277      1      INJURY  
Birth injury

278      1      ALCOSYN  
Fetal alcohol syndrome

279      1      HYALINE  
Hyaline membrane disease

280      1      MECONSYN  
Meconium aspiration syndrome

281      1      VENL30  
Assisted ventilation, less than 30 minutes

282      1      VEN30M  
Assisted ventilation, 30 minutes or more

283      1      NSEIZ  
Seizures

284      1      OTHERAB  
Other Abnormal Conditions of the Newborn

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

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

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	EDUCSMSA <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.



Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Page 1

Vital Statistics Codes					FIPS Codes				
St	Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name		St	Cnty	MSA
01					<b>Alabama</b>				
	001	196	1		Autauga		01		001 5240
					030 6 Prattville, part				
					999 9 Balance of county				
	002	192	1		Baldwin			003	5160
	003	000	2		Barbour			005	0000
					013 6 Eufaula				
					999 9 Balance of county				
	004	000	2		Bibb			007	0000
	005	037	1		Blount			009	1000
	006	000	2		Bullock			011	0000
	007	000	2		Butler			013	0000
	008	015	1		Calhoun			015	0450
					004 5 Anniston				
					999 9 Balance of county				
	009	000	2		Chambers			017	0000
	010	000	2		Cherokee			019	0000
	011	000	2		Chilton			021	0000
	012	000	2		Choctaw			023	0000
	013	000	2		Clarke			025	0000
	014	000	2		Clay			027	0000
	015	000	2		Cleburne			029	0000
	016	000	2		Coffee			031	0000
					012 6 Enterprise, part				
					999 9 Balance of county				
	017	100	1		Colbert			033	2650
					034 6 Sheffield				
					999 9 Balance of county				
	018	000	2		Conecuh			035	0000
	019	000	2		Coosa			037	0000
	020	000	2		Covington			039	0000
					003 6 Andalusia				
					999 9 Balance of county				
	021	000	2		Crenshaw			041	0000
	022	000	2		Cullman			043	0000
					009 6 Cullman				
					999 9 Balance of county				
	023	085	1		Dale			045	2180
					011 5 Dothan, part				
					012 6 Enterprise, part				
					028 6 Ozark				
					999 9 Balance of county				
	024	000	2		Dallas			047	0000
					033 5 Selma				
					999 9 Balance of county				
	025	000	2		De Kalb			049	0000
					016 6 Fort Payne				
					999 9 Balance of county				
	026	196	1		Elmore			051	5240
					030 6 Prattville, part				
					999 9 Balance of county				
	027	000	2		Escambia			053	0000
	028	111	1		Etowah			055	2880
					017 5 Gadsden				
					999 9 Balance of county				
	029	000	2		Fayette			057	0000
	030	000	2		Franklin			059	0000
	031	000	2		Geneva			061	0000
	032	000	2		Greene			063	0000
	033	000	2		Hale			065	0000
	034	000	2		Henry			067	0000
	035	085	1		Houston			069	2180
					011 5 Dothan, part				
					999 9 Balance of county				
	036	000	2		Jackson			071	0000
					032 6 Scottsboro				
					999 9 Balance of county				
	037	037	1		Jefferson			073	1000
					007 5 Bessemer				
					008 2 Birmingham				
					014 6 Fairfield				
					018 6 Homewood				
					019 6 Hoover, part				
					020 6 Hueytown				
					025 6 Mountain Brook				

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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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		
					Vestavia Hills			
					Balance of county			
038	000	2	999	9	Lamar		075	0000
039	100	1	999	9	Lauderdale		077	2650
					Florence			
					Balance of county			
040	080	1	999	9	Lawrence		079	2030
041	000	2	999	9	Lee		081	0000
					Auburn			
					Opelika			
					Phenix City, part			
					Balance of county			
042	000	2	999	9	Limestone		083	0000
					Athens			
					Balance of county			
043	000	2	999	9	Lowndes		085	0000
044	000	2	999	9	Macon		087	0000
					Tuskegee			
					Balance of county			
045	132	1	999	9	Madison		089	3440
					Huntsville			
					Balance of county			
046	000	2	999	9	Marengo		091	0000
047	000	2	999	9	Marion		093	0000
048	000	2	999	9	Marshall		095	0000
					Albertville			
					Balance of county			
049	192	1	999	9	Mobile		097	5160
					Mobile			
					Pritchard			
					Balance of county			
050	000	2	999	9	Monroe		099	0000
051	196	1	999	9	Montgomery		101	5240
					Montgomery			
					Balance of county			
052	080	1	999	9	Morgan		103	2030
					Decatur			
					Balance of county			
053	000	2	999	9	Perry		105	0000
054	000	2	999	9	Pickens		107	0000
055	000	2	999	9	Pike		109	0000
					Troy			
					Balance of county			
056	000	2	999	9	Randolph		111	0000
057	071	1	999	9	Russell		113	1800
					Phenix City, part			
					Balance of county			
058	037	1	999	9	St. Clair		115	1000
059	037	1	999	9	Shelby		117	1000
					Hoover, part			
					Balance of county			
060	000	2	999	9	Sumter		119	0000
061	000	2	999	9	Talladega		121	0000
					Sylacauga			
					Talladega			
					Balance of county			
062	000	2	999	9	Tallapoosa		123	0000
					Alexander City			
					Balance of county			
063	296	1	999	9	Tuscaloosa		125	8600
					Northport			
					Tuscaloosa			
					Balance of county			
064	037	1	999	9	Walker		127	1000
					Jasper			
					Balance of county			
065	000	2	999	9	Washington		129	0000
066	000	2	999	9	Wilcox		131	0000
067	000	2	999	9	Winston		133	0000

**Vital Statistics Geographic Code Outline**  
**MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.**

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**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		

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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FIPS Codes

St Cnty MSA

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

Arizona						
03						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	

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
04				Arkansas	05		
	001	000	2	Arkansas		001	0000
				025 6			
				999 9			
	002	000	2	Stuttgart		003	0000
				Balance of county			
	003	000	2	Ashley		005	0000
				Baxter			
	004	000	2	Benton		007	0000
				Rogers			
				Springdale, part			
				Balance of county			
	005	000	2	Boone		009	0000
	006	000	2	Bradley		011	0000
	007	000	2	Calhoun		013	0000
	008	000	2	Carroll		015	0000
	009	000	2	Chicot		017	0000
	010	000	2	Clark		019	0000
				Arkadelphia			
				Balance of county			
	011	000	2	Clay		021	0000
	012	000	2	Cleburne		023	0000
	013	000	2	Cleveland		025	0000
	014	000	2	Columbia		027	0000
				Magnolia			
				Balance of county			
	015	000	2	Conway		029	0000
	016	000	2	Craighead		031	0000
				Jonesboro			
				Balance of county			
	017	106	1	Crawford		033	2720
				Van Buren			
				Balance of county			
	018	185	1	Crittenden		035	4920
				West Memphis			
				Balance of county			
	019	000	2	Cross		037	0000
	020	000	2	Dallas		039	0000
	021	000	2	Desha		041	0000
	022	000	2	Drew		043	0000
	023	171	1	Faulkner		045	4400
				Conway			
				Balance of county			
	024	000	2	Franklin		047	0000
	025	000	2	Fulton		049	0000
	026	000	2	Garland		051	0000
				Hot Springs			
				Balance of county			
	027	000	2	Grant		053	0000
	028	000	2	Greene		055	0000
				Paragould			
				Balance of county			
	029	000	2	Hempstead		057	0000
				Hope			
				Balance of county			
	030	000	2	Hot Spring		059	0000
				Malvern			
				Balance of county			
	031	000	2	Howard		061	0000
	032	000	2	Independence		063	0000
	033	000	2	Izard		065	0000
	034	000	2	Jackson		067	0000
	035	227	1	Jefferson		069	6240
				Pine Bluff			
				Balance of county			
	036	000	2	Johnson		071	0000
	037	000	2	Lafayette		073	0000
	038	000	2	Lawrence		075	0000
	039	000	2	Lee		077	0000
	040	000	2	Lincoln		079	0000
	041	000	2	Little River		081	0000
	042	000	2	Logan		083	0000
	043	171	1	Lonoke		085	4400
	044	000	2	Madison		087	0000
	045	000	2	Marion		089	0000
	046	290	1	Miller		091	8360
				Texarkana			
				026 6			

## Vital Statistics Geographic Code Outline

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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

04				Arkansas		05
			999 9	Balance of county		
047	000	2		Mississippi		093 0000
			003 6	Blytheville		
			999 9	Balance of county		
048	000	2	999 9	Monroe		095 0000
049	000	2	999 9	Montgomery		097 0000
050	000	2	999 9	Nevada		099 0000
051	000	2	999 9	Newton		101 0000
052	000	2		Ouachita		103 0000
			004 6	Camden		
			999 9	Balance of county		
053	000	2	999 9	Perry		105 0000
054	000	2		Phillips		107 0000
			028 6	West Helena		
			999 9	Balance of county		
055	000	2	999 9	Pike		109 0000
056	000	2	999 9	Poinsett		111 0000
057	000	2	999 9	Polk		113 0000
058	000	2		Pope		115 0000
			021 6	Russellville		
			999 9	Balance of county		
059	000	2	999 9	Prairie		117 0000
060	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	E1 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

Vital Statistics Geographic Code Outline							Page 7
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 Calexico			
			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  
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
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05	<b>California</b> 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	06
020 000 2	Madera 119 6 999 9 Balance of county	039 0000
021 261 1	Marin 103 6 Larkspur 128 6 Mill Valley 145 5 Novato 188 6 San Anselmo	041 7360

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		
					San Rafael			
				208 5	Balance of county			
022	000	2		999 9	Mariposa		043	0000
023	000	2		999 9	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

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

St Cnty MSA

05	California	06
	Chino	
	Colton	
	Fontana	
	Loma Linda	
	Montclair	
	Ontario	
	Rancho Cucamonga	
	Redlands	
	Rialto	
	San Bernardino	
	Upland	
	Victorville	
	Balance of county	
037 260 1	San Diego	073 7320
	Carlsbad	
	Chula Vista	
	Coronado	
	EI Cajon	
	Escondido	
	Imperial Beach	
	La Mesa	
	Lemon Grove	
	National City	
	Oceanside	
	San Diego	
	San Marcos	
	Vista	
	Balance of county	
038 261 1	San Francisco, coext. with San Francisco city	075 7360
039 284 1	San Joaquin	077 8120
	Lodi	
	Manteca	
	Stockton	
	Tracy	
	Balance of county	
040 000 2	San Luis Obispo	079 0000
	Arroyo Grande	
	Atascadero	
	San Luis Obispo	
	Balance of county	
041 261 1	San Mateo	081 7360
	Belmont	
	Burlingame	
	Daly City	
	Foster City	
	Hillsborough	
	Menlo Park	
	Millbrae	
	Pacifica	
	Redwood City	
	San Bruno	
	San Carlos	
	San Mateo	
	South San Francisco	
	Balance of county	
042 263 1	Santa Barbara	083 7480
	Carpinteria	
	Lompoc	
	Santa Barbara	
	Santa Maria	
	Balance of county	
043 262 1	Santa Clara	085 7400
	Campbell	
	Cupertino	
	Gilroy	
	Los Altos	
	Los Gatos	
	Milpitas	
	Morgan Hill	
	Mountain View	
	Palo Alto	
	San Jose	
	Santa Clara	
	Saratoga	

Vital Statistics Geographic Code Outline  
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	Page 11
				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	

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

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FIPS Codes

St Cnty MSA

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

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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		014	5	Mesa	077 0000
				999	9	Grand Junction	
						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		Duray	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

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07			Connecticut	09	
	001	047	1	Fairfield	001 1163
		003	3	Bridgeport	
		005	4	Danbury	
		006	6	Darien town	
		011	4	Fairfield town	
		012	4	Greenwich town	
		026	4	Norwalk	
		031	5	Shelton	
		033	3	Stamford	
		034	4	Stratford town	
		036	5	Trumbull town	
		042	5	Westport town	
		999	9	Balance of county	
	002	126	1	Hartford	003 3283
		004	4	Bristol	
		008	4	East Hartford town	
		010	5	Enfield town	
		015	3	Hartford	
		016	5	Manchester town	
		021	4	New Britain	
		023	5	Newington town	
		029	6	Plainville town	
		030	6	Rocky Hill town	
		032	5	Southington town	
		040	4	West Hartford town,	
		043	5	Wethersfield town	
		045	5	Windsor town	
		046	6	Windsor Locks town	
		999	9	Balance of county	
	003	000	2	Litchfield	005 0000
			035	Torrington	
			999	Balance of county	
	004	126	1	Middlesex	007 3283
			018	Middletown	
			999	Balance of county	
	005	203	1	New Haven	009 5483
			001	Ansonia	
			002	Branford town	
			007	Derby	
			009	East Haven town	
			014	Hamden town	
			017	Meriden	
			019	Milford	
			020	Naugatuck	
			022	New Haven	
			025	North Haven town	
			028	Orange town	
			038	Wallingford town	
			039	Waterbury	
			041	West Haven	
			999	Balance of county	
	006	204	1	New London	011 5523
			013	Groton	
			024	New London	
			027	Norwich	
			999	Balance of county	
	007	126	1	Tolland	013 3283
			037	Vernon town	
			999	Balance of county	
	008	000	2	Windham	015 0000
			044	Willimantic	
			999	Balance of county	

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

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

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

St Cnty	MSA M/NM	City P/S	State, County, City, or Country Name	FIPS Codes	
				St	Cnty
10			<b>Florida</b>	12	
	001	112	1 Alachua		001 2900
			026 4 Gainesville		
			999 9 Balance of county		
	002	000	2 Baker		003 0000
	003	220	1 Bay		005 6015
			066 5 Panama City		
			999 9 Balance of county		
	004	112	1 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 Calhoun		013 0000
	008	000	2 Charlotte		015 0000
	009	000	2 Citrus		017 0000
	010	138	1 Clay		019 3600
	011	199	1 Collier		021 5345
			051 6 Naples		
			999 9 Balance of county		
	012	000	2 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 De Soto		027 0000
	015	000	2 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 Flagler		035 0000
	019	000	2 Franklin		037 0000
	020	287	1 Gadsden		039 8240
	021	000	2 Gilchrist		041 0000
	022	000	2 Glades		043 0000

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## 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	999	9	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	

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St	Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name			FIPS Codes	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			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			Sumter				119	0000	
061	000	2			Suwannee				121	0000	
062	000	2			Taylor				123	0000	
063	000	2			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			Wakulla				129	0000	
066	000	2			Walton				131	0000	
067	000	2			Washington				133	0000	

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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			Bullock	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 0520
				009	6	College Park, part	
				019	6	Forest Park	
				999	9	Balance of county	
	032	000	2	999	9	Clinch	065 0000
	033	019	1			Cobb	067 0520
				025	5	Marietta	
				032	6	Smyrna	
				999	9	Balance of county	
	034	000	2			Coffee	069 0000
				015	6	Douglas	
				999	9	Balance of county	
	035	000	2			Colquitt	071 0000
				027	6	Moultrie	
				999	9	Balance of county	
	036	021	1	999	9	Columbia	073 0600
	037	000	2	999	9	Cook	075 0000
	038	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	

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Vital Statistics Codes				State, County, City, or Country Name			St Cnty MSA
St	Cnty	MSA	M/NM	City P/S			
11					Georgia		13
		014	6		Decatur		
		999	9		Balance of county		
045	000	2	999	9	Dodge		091 0000
046	000	2	999	9	Dooly		093 0000
047	003	1			Dougherty		095 0120
		001	4		Albany		
		999	9		Balance of county		
048	019	1	999	9	Douglas		097 0520
049	000	2	999	9	Early		099 0000
050	000	2	999	9	Echols		101 0000
051	268	1	999	9	Effingham		103 7520
052	000	2	999	9	Elbert		105 0000
053	000	2	999	9	Emanuel		107 0000
054	000	2	999	9	Evans		109 0000
055	000	2	999	9	Fannin		111 0000
056	019	1	999	9	Fayette		113 0520
057	000	2			Floyd		115 0000
		029	5		Rome		
		999	9		Balance of county		
058	019	1	999	9	Forsyth		117 0520
059	000	2	999	9	Franklin		119 0000
060	019	1			Fulton		121 0520
		004	2		Atlanta, part		
		009	6		College Park, part		
		017	5		East Point		
		030	6		Roswell		
		999	9		Balance of county		
061	000	2	999	9	Gilmer		123 0000
062	000	2	999	9	Glascock		125 0000
063	000	2			Glynn		127 0000
		007	6		Brunswick		
		999	9		Balance of county		
064	000	2	999	9	Gordon		129 0000
065	000	2	999	9	Grady		131 0000
066	000	2	999	9	Greene		133 0000
067	019	1	999	9	Gwinnett		135 0520
068	000	2	999	9	Habersham		137 0000
069	000	2			Hall		139 0000
		020	6		Gainesville		
		999	9		Balance of county		
070	000	2	999	9	Hancock		141 0000
071	000	2	999	9	Haralson		143 0000
072	000	2	999	9	Harris		145 0000
073	000	2	999	9	Hart		147 0000
074	000	2	999	9	Heard		149 0000
075	019	1	999	9	Henry		151 0520
076	178	1			Houston		153 4680
		038	5		Warner Robins		
		999	9		Balance of county		
077	000	2			Irwin		155 0000
		018	6		Fitzgerald, part		
		999	9		Balance of county		
078	018	1	999	9	Jackson		157 0500
079	000	2	999	9	Jasper		159 0000
080	000	2	999	9	Jeff Davis		161 0000
081	000	2	999	9	Jefferson		163 0000
082	000	2	999	9	Jenkins		165 0000
083	000	2	999	9	Johnson		167 0000
084	178	1			Jones		169 4680
		024	3		Macon, part		
		999	9		Balance of county		
085	000	2	999	9	Lamar		171 0000
086	000	2	999	9	Lanier		173 0000
087	000	2			Laurens		175 0000
		016	6		Dublin		
		999	9		Balance of county		
088	003	1	999	9	Lee		177 0120
089	000	2			Liberty		179 0000
		022	6		Hinesville		
		999	9		Balance of county		
090	000	2	999	9	Lincoln		181 0000
091	000	2	999	9	Long		183 0000
092	000	2			Lowndes		185 0000
		036	5		Valdosta		

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

## Vital Statistics Codes

## FIPS Codes

St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name			St	Cnty	MSA
11						Georgia			13		
						999	9	Balance of county			
093	000	2	999	9		Lumpkin			187	0000	
094	021	1	999	9		McDuffle			189	0600	
095	000	2	999	9		McIntosh			191	0000	
096	000	2	999	9		Macon			193	0000	
097	018	1	999	9		Madison			195	0500	
098	000	2	999	9		Marion			197	0000	
099	000	2	999	9		Meriwether			199	0000	
100	000	2	999	9		Miller			201	0000	
101	000	2	999	9		Mitchell			205	0000	
102	000	2	999	9		Monroe			207	0000	
103	000	2				Montgomery			209	0000	
			037	6		Vidalia, part					
			999	9		Balance of county					
104	000	2	999	9		Morgan			211	0000	
105	000	2	999	9		Murray			213	0000	
106	071	1				Muscogee			215	1800	
			010	3		Columbus					
			999	9		Balance of county					
107	019	1				Newton			217	0520	
			012	6		Covington					
			999	9		Balance of county					
108	018	1	999	9		Oconee			219	0500	
109	000	2	999	9		Oglethorpe			221	0000	
110	019	1	999	9		Paulding			223	0520	
111	178	1	999	9		Peach			225	4680	
112	000	2	999	9		Pickens			227	0000	
113	000	2	999	9		Pierce			229	0000	
114	000	2	999	9		Pike			231	0000	
115	000	2	999	9		Polk			233	0000	
116	000	2	999	9		Pulaski			235	0000	
117	000	2	999	9		Putnam			237	0000	
118	000	2	999	9		Quitman			239	0000	
119	000	2	999	9		Rabun			241	0000	
120	000	2	999	9		Randolph			243	0000	
121	021	1				Richmond			245	0600	
			005	5		Augusta					
			999	9		Balance of county					
122	019	1	999	9		Rockdale			247	0520	
123	000	2	999	9		Schley			249	0000	
124	000	2	999	9		Screven			251	0000	
125	000	2	999	9		Seminole			253	0000	
126	019	1				Spalding			255	0520	
			021	6		Griffin					
			999	9		Balance of county					
127	000	2	999	9		Stephens			257	0000	
128	000	2	999	9		Stewart			259	0000	
129	000	2				Sumter			261	0000	
			002	6		Americus					
			999	9		Balance of county					
130	000	2	999	9		Talbot			263	0000	
131	000	2	999	9		Taliaferro			265	0000	
132	000	2	999	9		Tattnall			267	0000	
133	000	2	999	9		Taylor			269	0000	
134	000	2	999	9		Telfair			271	0000	
135	000	2	999	9		Terrell			273	0000	
136	000	2				Thomas			275	0000	
			034	6		Thomasville					
			999	9		Balance of county					
137	000	2				Tift			277	0000	
			035	6		Tifton					
			999	9		Balance of county					
138	000	2				Toombs			279	0000	
			037	6		Vidalia, part					
			999	9		Balance of county					
139	000	2	999	9		Towns			281	0000	
140	000	2	999	9		Treutlen			283	0000	
141	000	2				Troup			285	0000	
			023	6		La Grange					
			999	9		Balance of county					
142	000	2	999	9		Turner			287	0000	
143	000	2	999	9		Twiggs			289	0000	
144	000	2	999	9		Union			291	0000	
145	000	2	999	9		Upson			293	0000	

## Vital Statistics Geographic Code Outline

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

## Vital Statistics Codes

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

FIPS Codes  
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**

St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name		FIPS Codes	Page 24
				St	Cnty	MSA	
12				Hawaii			15
	001	000	2	Hawaii		001 0000	
				003	5	Hilo	
				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	9	Kalawao	005 0000
	004	000	2	999	9	Kauai	007 0000
	005	000	2			Maui	009 0000
				005	6	Kahului	
				013	6	Wailuku	
				999	9	Balance of county	

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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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	002	3	
				999	9	001 1080
				Boise City		
				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	Bear Lake			007 0000
005	000	2	Benewah			009 0000
006	000	2	Bingham			011 0000
			001	6	Blackfoot	
			999	9	Balance of county	
007	000	2	Blaine			013 0000
008	000	2	Boise			015 0000
009	000	2	Bonner			017 0000
010	000	2	Bonneville			019 0000
			005	5	Idaho Falls	
			999	9	Balance of county	
011	000	2	Boundary			021 0000
012	000	2	Butte			023 0000
013	000	2	Camas			025 0000
014	000	2	Canyon			027 0000
			003	6	Caldwell	
			008	5	Nampa	
			999	9	Balance of county	
015	000	2	Caribou			029 0000
016	000	2	Cassia			031 0000
017	000	2	Clark			033 0000
018	000	2	Clearwater			035 0000
019	000	2	Custer			037 0000
020	000	2	Elmore			039 0000
021	000	2	Franklin			041 0000
022	000	2	Fremont			043 0000
023	000	2	Gem			045 0000
024	000	2	Gooding			047 0000
025	000	2	Idaho			049 0000
026	000	2	Jefferson			051 0000
027	000	2	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	Lemhi			059 0000
031	000	2	Lewis			061 0000
032	000	2	Lincoln			063 0000
033	000	2	Madison			065 0000
			010	6	Rexburg	
			999	9	Balance of county	
034	000	2	Minidoka			067 0000
035	000	2	Nez Perce			069 0000
			006	5	Lewiston	
			999	9	Balance of county	
036	000	2	Oneida			071 0000
037	000	2	Owyhee			073 0000
038	000	2	Payette			075 0000
039	000	2	Power			077 0000
040	000	2	Shoshone			079 0000
041	000	2	Teton			081 0000
042	000	2	Twin Falls			083 0000
			011	5	Twin Falls	
			999	9	Balance of county	
043	000	2	Valley			085 0000
044	000	2	Washington			087 0000

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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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	999	9	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	999	9	Champaign	019	1400
				030	4	Champaign		
				136	6	Rantoul		
				160	5	Urbana		
				999	9	Balance of county		
	011	000	2	158	6	Christian	021	0000
				999	9	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	999	9	Clinton	027	7040
				029	6	Centralia, part		
				999	9	Balance of county		
	015	000	2	031	6	Coles	029	0000
				101	6	Charleston		
				999	9	Mattoon		
				999	9	Balance of county		
	016	063	1	002	6	Cook	031	1600
				004	4	Alsip		
				006	6	Arlington Heights, part		
				009	6	Bartlett, part		
				011	6	Bellwood		
				012	5	Bensenville, part		
				015	6	Berwyn		
				019	6	Blue Island		
				020	6	Bridgeview		
				021	6	Brookfield		
				022	5	Buffalo Grove, part		
				024	5	Burbank		
				032	0	Calumet City		
				033	5	Chicago, part		
				034	6	Chicago Heights		
				035	4	Chicago Ridge		
				037	6	Cicero		
				038	6	Country Club Hills		
				043	6	Crestwood		
				045	4	Deerfield, part		
				047	6	Des Plaines		
				054	4	Dolton		
				055	5	Elgin, part		
				057	6	Elk Grove Village, part		
				058	4	Elmwood Park		
				059	6	Evanston		
				061	6	Evergreen Park		
				062	6	Forest Park		
				067	5	Franklin Park		
				068	6	Glenview		
				070	5	Glenwood		
				072	5	Hanover Park, part		
				073	6	Harvey		
				075	6	Hazel Crest		
				077	6	Hickory Hills		
				078	5	Hinsdale, part		
				079	6	Hoffman Estates		
				082	6	Homewood		
				085	6	Justice		
				086	6	La Grange		
				088	5	La Grange Park		
				092	6	Lansing		
				099	6	Lincolnwood		
						Markham		

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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

FIPS Codes  
 St Cnty MSA

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	

Vital Statistics Geographic Code Outline							Page 28
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			
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 053 6 999 9 Balance of county			049 0000	
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	999 9 Fulton 025 6 999 9 Balance of county			057 0000	
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	999 9 Henry 084 6 999 9 Balance of county			073 1960	
038	000	2	999 9 Iroquois			075 0000	
039	000	2	999 9 Jackson 026 5 999 9 Balance of county			077 0000	
040	000	2	999 9 Jasper			079 0000	
041	000	2	999 9 Jefferson 110 6 999 9 Balance of county			081 0000	
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	999 9 Kane 005 4 007 6 028 6 054 4 147 6 999 9 Balance of county			089 0620	
046	148	1	999 9 Kankakee 017 6 018 6 083 5 999 9 Balance of county			091 3740	
047	022	1	999 9 Kendall			093 0620	
048	000	2	999 9 Knox 064 5 999 9 Balance of county			095 0000	
049	158	1	999 9 Lake 004 4 021 6 043 6 076 5 087 6 090 6 111 6 117 5 146 6 163 4 169 6 177 6 999 9 Balance of county			097 3965	
050	000	2	999 9 La Salle 089 6 124 6 132 6 156 6 999 9 Balance of county			099 0000	
051	000	2	999 9 Lawrence			101 0000	
052	000	2	999 9 Lee 046 6 Dixon			103 0000	

Vital Statistics Geographic Code Outline MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.								Page 29		
Vital Statistics Codes				State, County, City, or Country Name				FIPS Codes		
St	Cnty	MSA	M/NM	City	P/S			St	Cnty	MSA
14						Illinois		17		
				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.

FIPS Codes

## Vital Statistics Codes

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

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

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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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			

Vital Statistics Geographic Code Outline						Page 32
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
					Balance of county	
037	000	2	999	9	Jasper	073 0000
038	000	2	999	9	Jay	075 0000
039	000	2	036	6	Jefferson	077 0000
			999	9	Madison	
040	000	2	999	9	Balance of county	079 0000
041	133	1	999	9	Jennings	081 3480
			017	6	Johnson	
			021	6	Franklin	
			999	9	Greenwood	
					Balance of county	
042	000	2			Knox	083 0000
			057	6	Vincennes	
			999	9	Balance of county	
043	000	2			Kosciusko	085 0000
			059	6	Warsaw	
			999	9	Balance of county	
044	000	2	999	9	Lagrange	087 0000
045	114	1	999	9	Lake	089 2960
			010	6	Crown Point	
			011	5	East Chicago	
			018	3	Gary	
			022	6	Griffith	
			023	4	Hammond	
			024	5	Highland	
			025	6	Hobart	
			031	6	Lake Station	
			039	5	Merrillville	
			043	6	Munster	
			050	6	Schererville	
			999	9	Balance of county	
046	000	2			La Porte	091 0000
			032	6	La Porte	
			040	5	Michigan City	
			999	9	Balance of county	
047	000	2			Lawrence	093 0000
			002	6	Bedford	
			999	9	Balance of county	
048	012	1			Madison	095 0400
			001	4	Anderson	
			013	6	Elwood, part	
			999	9	Balance of county	
049	133	1			Marion	097 3480
			003	6	Beech Grove	
			027	1	Indianapolis	
			033	5	Lawrence	
			054	6	Speedway	
			999	9	Balance of county	
050	000	2	999	9	Marshall	099 0000
051	000	2	999	9	Martin	101 0000
052	000	2	999	9	Miami	103 0000
			047	6	Peru	
			999	9	Balance of county	
053	039	1			Monroe	105 1020
			004	4	Bloomington	
			999	9	Balance of county	
054	000	2			Montgomery	107 0000
			009	6	Crawfordsville	
			999	9	Balance of county	
055	133	1			Morgan	109 3480
			038	6	Martinsville	
			999	9	Balance of county	
056	000	2	999	9	Newton	111 0000
057	000	2	999	9	Noble	113 0000
058	000	2	999	9	Ohio	115 0000
059	000	2	999	9	Orange	117 0000
060	000	2	999	9	Owen	119 0000
061	000	2	999	9	Parke	121 0000
062	000	2	999	9	Perry	123 0000
063	000	2	999	9	Pike	125 0000
064	114	1	999	9	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.

FIPS Codes

Vital Statistics Codes	St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name		FIPS Codes	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			
					028	4			
					999	9			
	008	000	2			Balance of county			
					Boone				
					004	6			
					999	9			
					Boone				
						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			
					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			
					999	9			
					Balance of county				
	022	000	2	999	9	Clayton		043	0000
	023	000	2			Clinton		045	0000
					008	5			
					999	9			
					Clinton				
						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			
					999	9			
					Burlington				
						Balance of county			
	030	000	2	999	9	Dickinson		059	0000
	031	086	1			Dubuque		061	2200
					012	4			
					999	9			
					Dubuque				
						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			
					999	9			
					Newton				
						Balance of county			
	051	000	2	999	9	Jefferson		101	0000
	052	134	1			Johnson		103	3500
					016	4			
					999	9			
					Iowa City				
						Balance of county			
	053	000	2	999	9	Jones		105	0000
	054	000	2	999	9	Keokuk		107	0000
	055	000	2	999	9	Kossuth		109	0000

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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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		
					Lee			111 0000
		056	000	2	014 6 Fort Madison			
					017 6 Keokuk			
					999 9 Balance of county			
		057	055	1	Linn			113 1360
					007 3 Cedar Rapids			
					018 6 Marion			
					999 9 Balance of county			
		058	000	2	999 9 Louisa			115 0000
		059	000	2	999 9 Lucas			117 0000
		060	000	2	999 9 Lyon			119 0000
		061	000	2	999 9 Madison			121 0000
		062	000	2	999 9 Mahaska			123 0000
					023 6 Oskaloosa			
					999 9 Balance of county			
		063	000	2	999 9 Marion			125 0000
		064	000	2	999 9 Marshall			127 0000
					019 5 Marshalltown			
					999 9 Balance of county			
		065	000	2	999 9 Mills			129 0000
		066	000	2	999 9 Mitchell			131 0000
		067	000	2	999 9 Monona			133 0000
		068	000	2	999 9 Monroe			135 0000
		069	000	2	999 9 Montgomery			137 0000
		070	000	2	999 9 Muscatine			139 0000
					021 6 Muscatine			
					999 9 Balance of county			
		071	000	2	999 9 O'Brien			141 0000
		072	000	2	999 9 Osceola			143 0000
		073	000	2	999 9 Page			145 0000
		074	000	2	999 9 Palo Alto			147 0000
		075	000	2	999 9 Plymouth			149 0000
		076	000	2	999 9 Pocahontas			151 0000
		077	083	1	999 9 Polk			153 2120
					002 6 Ankeny			
					011 3 Des Moines			
					027 6 Urbandale			
					029 6 West Des Moines			
					999 9 Balance of county			
		078	215	1	Pottawattamie			155 5920
					009 4 Council Bluffs			
					999 9 Balance of county			
		079	000	2	999 9 Poweshiek			157 0000
		080	000	2	999 9 Ringgold			159 0000
		081	000	2	999 9 Sac			161 0000
		082	077	1	999 9 Scott			163 1960
					003 5 Bettendorf			
					010 3 Davenport			
					999 9 Balance of county			
		083	000	2	999 9 Shelby			165 0000
		084	000	2	999 9 Sioux			167 0000
		085	000	2	999 9 Story			169 0000
					001 5 Ames			
					999 9 Balance of county			
		086	000	2	999 9 Tama			171 0000
		087	000	2	999 9 Taylor			173 0000
		088	000	2	999 9 Union			175 0000
		089	000	2	999 9 Van Buren			177 0000
		090	000	2	999 9 Wapello			179 0000
					024 5 Ottumwa			
					999 9 Balance of county			
		091	083	1	999 9 Warren			181 2120
					015 6 Indianola			
					999 9 Balance of county			
		092	000	2	999 9 Washington			183 0000
		093	000	2	999 9 Wayne			185 0000
		094	000	2	999 9 Webster			187 0000
					013 5 Fort Dodge			
					999 9 Balance of county			
		095	000	2	999 9 Winnebago			189 0000
		096	000	2	999 9 Winneshiek			191 0000
		097	275	1	999 9 Woodbury			193 7720
					025 4 Sioux City			
					999 9 Balance of county			

Vital Statistics Geographic Code Outline

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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	
098	000	2	999	9	Worth	195	0000
099	000	2	999	9	Wright	197	0000

Vital Statistics Geographic Code Outline								Page 37
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.								
Vital Statistics Codes								FIPS Codes
St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name			St Cnty MSA
17					Kansas			20
	001	000	2	999 9	Allen			001 0000
	002	000	2	999 9	Anderson			003 0000
	003	000	2		Atchison			005 0000
				002 6	Atchison			
				999 9	Balance of county			
	004	000	2	999 9	Barber			007 0000
	005	000	2		Barton			009 0000
				009 6	Great Bend			
				999 9	Balance of county			
	006	000	2	999 9	Bourbon			011 0000
	007	000	2	999 9	Brown			013 0000
	008	310	1		Butler			015 9040
				006 6	E1 Dorado			
				999 9	Balance of county			
	009	000	2	999 9	Chase			017 0000
	010	000	2	999 9	Chautauqua			019 0000
	011	000	2	999 9	Cherokee			021 0000
	012	000	2	999 9	Cheyenne			023 0000
	013	000	2	999 9	Clark			025 0000
	014	000	2	999 9	Clay			027 0000
	015	000	2	999 9	Cloud			029 0000
	016	000	2	999 9	Coffey			031 0000
	017	000	2	999 9	Comanche			033 0000
	018	000	2		Cowley			035 0000
				001 6	Arkansas City			
				034 6	Winfield			
				999 9	Balance of county			
	019	000	2		Crawford			037 0000
				028 6	Pittsburg			
				999 9	Balance of county			
	020	000	2	999 9	Decatur			039 0000
	021	000	2	999 9	Dickinson			041 0000
	022	000	2	999 9	Doniphan			043 0000
	023	165	1		Douglas			045 4150
				015 4	Lawrence			
				999 9	Balance of county			
	024	000	2	999 9	Edwards			047 0000
	025	000	2	999 9	Elk			049 0000
	026	000	2		Ellis			051 0000
				010 6	Hays			
				999 9	Balance of county			
	027	000	2	999 9	Ellsworth			053 0000
	028	000	2		Finney			055 0000
				008 6	Garden City			
				999 9	Balance of county			
	029	000	2		Ford			057 0000
				005 6	Dodge City			
				999 9	Balance of county			
	030	000	2		Franklin			059 0000
				025 6	Ottawa			
				999 9	Balance of county			
	031	000	2		Geary			061 0000
				013 6	Junction City			
				999 9	Balance of county			
	032	000	2	999 9	Gove			063 0000
	033	000	2	999 9	Graham			065 0000
	034	000	2	999 9	Grant			067 0000
	035	000	2	999 9	Gray			069 0000
	036	000	2	999 9	Greeley			071 0000
	037	000	2	999 9	Greenwood			073 0000
	038	000	2	999 9	Hamilton			075 0000
	039	000	2	999 9	Harper			077 0000
	040	310	1		Harvey			079 9040
				023 6	Newton			
				999 9	Balance of county			
	041	000	2	999 9	Haskell			081 0000
	042	000	2	999 9	Hodgeman			083 0000
	043	000	2	999 9	Jackson			085 0000
	044	000	2	999 9	Jefferson			087 0000
	045	000	2	999 9	Jewell			089 0000
	046	149	1		Johnson			091 3760
				017 6	Leawood			
				018 6	Lenexa			
				022 6	Merriam			

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

FIPS Codes

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

St Cnty MSA

17	Kansas	20
	Olathe	
	024 5	
	026 4	Overland Park
	029 6	Prairie Village
	031 5	Shawnee
	999 9	Balance of county
047 000 2	999 9	Kearny
048 000 2	999 9	Kingman
049 000 2	999 9	Kiowa
050 000 2	999 9	Labette
	027 6	Parsons
	999 9	Balance of county
051 000 2	999 9	Lane
052 149 1	999 9	Leavenworth
	016 5	Leavenworth
	999 9	Balance of county
053 000 2	999 9	Lincoln
054 000 2	999 9	Linn
055 000 2	999 9	Logan
056 000 2	999 9	Lyon
	007 5	Emporia
	999 9	Balance of county
057 000 2	999 9	McPherson
	020 6	McPherson
	999 9	Balance of county
058 000 2	999 9	Marion
059 000 2	999 9	Marshall
060 000 2	999 9	Meade
061 149 1	999 9	Miami
062 000 2	999 9	Mitchell
063 000 2	999 9	Montgomery
	004 6	Coffeyville
	012 6	Independence
	999 9	Balance of county
064 000 2	999 9	Morris
065 000 2	999 9	Morton
066 000 2	999 9	Nemaha
067 000 2	999 9	Neosho
	003 6	Chanute
	999 9	Balance of county
068 000 2	999 9	Ness
069 000 2	999 9	Norton
070 000 2	999 9	Osage
071 000 2	999 9	Osborne
072 000 2	999 9	Ottawa
073 000 2	999 9	Pawnee
074 000 2	999 9	Phillips
075 000 2	999 9	Pottawatomie
	021 5	Manhattan, part
	999 9	Balance of county
076 000 2	999 9	Pratt
077 000 2	999 9	Rawlins
078 000 2	999 9	Reno
	011 5	Hutchinson
	999 9	Balance of county
079 000 2	999 9	Republic
080 000 2	999 9	Rice
081 000 2	999 9	Riley
	021 5	Manhattan, part
	999 9	Balance of county
082 000 2	999 9	Rooks
083 000 2	999 9	Rush
084 000 2	999 9	Russell
085 000 2	999 9	Saline
	030 5	Salina
	999 9	Balance of county
086 000 2	999 9	Scott
087 310 1	999 9	Sedgwick
	033 2	Wichita
	999 9	Balance of county
088 000 2	999 9	Seward
	019 6	Liberal
	999 9	Balance of county
089 292 1	999 9	Shawnee
	032 3	Topeka

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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

FIPS Codes  
 St Cnty MSA

17			Kansas		20
			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	

## Vital Statistics Geographic Code Outline

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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	5980
			023	4	Owensboro		
			999	9	Balance of county		
031	000	2	999	9	Edmonson	061	0000
032	000	2	999	9	Elliott	063	0000
033	000	2	999	9	Estill	065	0000
034	168	1	015	3	Fayette, coext. with Lexington-Fayette	067	4280
035	000	2	999	9	Fleming	069	0000
036	000	2	999	9	Floyd	071	0000
037	000	2		Franklin		073	0000
			009	5	Frankfort		
			999	9	Balance of county		
038	000	2	999	9	Fulton	075	0000
039	000	2	999	9	Gallatin	077	0000
040	000	2	999	9	Garrard	079	0000
041	000	2	999	9	Grant	081	0000
042	000	2		Graves		083	0000
			018	6	Mayfield		
			999	9	Balance of county		
043	000	2	999	9	Grayson	085	0000
044	000	2	999	9	Green	087	0000
045	131	1	999	9	Greenup	089	3400
046	000	2	999	9	Hancock	091	0000
047	000	2		Hardin		093	0000
			005	6	Elizabethtown		
			025	6	Radcliff		

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

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
18				Kentucky	21	
				Balance of county		
048	000	2	999	9	095	0000
049	000	2	999	9	097	0000
050	000	2	999	9	099	0000
051	095	1		Henderson		101 2440
			012	6		
			999	9		
				Balance of county		
052	000	2	999	9	103	0000
053	000	2	999	9	105	0000
054	000	2		Hickman		107 0000
			017	6		
			999	9		
				Balance of county		
055	000	2	999	9	109	0000
056	175	1		Jackson		111 4520
			014	6		
			016	2		
			027	6		
			028	6		
			999	9		
				Shively		
				Balance of county		
057	168	1		Jessamine		113 4280
			022	6		
			999	9		
				Balance of county		
058	000	2	999	9	115	0000
059	065	1		Johnson		117 1640
			003	5		
			006	6		
			999	9		
				Balance of county		
060	000	2	999	9	119	0000
061	000	2	999	9	121	0000
062	000	2	999	9	123	0000
063	000	2	999	9	125	0000
064	000	2	999	9	127	0000
065	000	2	999	9	129	0000
066	000	2	999	9	131	0000
067	000	2	999	9	133	0000
068	000	2	999	9	135	0000
069	000	2	999	9	137	0000
070	000	2	999	9	139	0000
071	000	2	999	9	141	0000
072	000	2	999	9	143	0000
073	000	2		McCracken		145 0000
			024	5		
			999	9		
				Balance of county		
074	000	2	999	9	147	0000
075	000	2	999	9	149	0000
076	000	2		Madison		151 0000
			026	6		
			999	9		
				Balance of county		
077	000	2	999	9	153	0000
078	000	2	999	9	155	0000
079	000	2	999	9	157	0000
080	000	2	999	9	159	0000
081	000	2	999	9	161	0000
082	000	2	999	9	163	0000
083	000	2	999	9	165	0000
084	000	2	999	9	167	0000
085	000	2	999	9	169	0000
086	000	2	999	9	171	0000
087	000	2	999	9	173	0000
088	000	2	999	9	175	0000
089	000	2	999	9	177	0000
090	000	2	999	9	179	0000
091	000	2	999	9	181	0000
092	000	2	999	9	183	0000
093	175	1	999	9	185	4520
094	000	2	999	9	187	0000
095	000	2	999	9	189	0000
096	000	2	999	9	191	0000
097	000	2	999	9	193	0000
098	000	2	999	9	195	0000
099	000	2	999	9	197	0000
100	000	2		Pulaski		199 0000
			029	6		
			999	9		
				Somerset		
				Balance of county		

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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Vital Statistics Codes					FIPS Codes			
St	Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St	Cnty	MSA
19					Louisiana	22		
	001	000	2		Acadia		001	0000
				008	6 Crowley			
				010	6 Eunice, part			
				999	9 Balance of parish			
	002	000	2	999	9 Allen		003	0000
	003	027	1	999	9 Ascension		005	0760
	004	000	2	999	9 Assumption		007	0000
	005	000	2	999	9 Avoyelles		009	0000
	006	000	2		Beauregard		011	0000
				009	6 De Ridder, part			
				999	9 Balance of parish			
	007	000	2	999	9 Bienville		013	0000
	008	274	1		Bossier		015	7680
				007	5 Bossier City			
				028	3 Shreveport, part			
				999	9 Balance of parish			
	009	274	1		Caddo		017	7680
				028	3 Shreveport, part			
				999	9 Balance of parish			
	010	157	1		Calcasieu		019	3960
				018	4 Lake Charles			
				030	6 Sulphur			
				999	9 Balance of parish			
	011	000	2	999	9 Caldwell		021	0000
	012	000	2	999	9 Cameron		023	0000
	013	000	2	999	9 Catahoula		025	0000
	014	000	2	999	9 Claiborne		027	0000
	015	000	2	999	9 Concordia		029	0000
	016	000	2	999	9 De Soto		031	0000
	017	027	1		East Baton Rouge		033	0760
				003	6 Baker			
				005	3 Baton Rouge			
				999	9 Balance of parish			
	018	000	2	999	9 East Carroll		035	0000
	019	000	2	999	9 East Feliciana		037	0000
	020	000	2	999	9 Evangeline		039	0000
	021	000	2	999	9 Franklin		041	0000
	022	000	2	999	9 Grant		043	0000
	023	000	2		Iberia		045	0000
				023	5 New Iberia			
				999	9 Balance of parish			
	024	000	2	999	9 Iberville		047	0000
	025	000	2	999	9 Jackson		049	0000
	026	205	1		Jefferson		051	5560
				011	6 Gretna			
				013	6 Harahan			
				016	4 Kenner			
				034	6 Westwego			
				999	9 Balance of parish			
	027	000	2		Jefferson Davis		053	0000
				015	6 Jennings			
				999	9 Balance of parish			
	028	155	1		Lafayette		055	3880
				017	4 Lafayette			
				999	9 Balance of parish			
	029	129	1		Lafourche		057	3350
				032	6 Thibodaux			
				999	9 Balance of parish			
	030	000	2	999	9 La Salle		059	0000
	031	000	2		Lincoln		061	0000
				027	6 Ruston			
				999	9 Balance of parish			
	032	027	1	999	9 Livingston		063	0760
	033	000	2		Madison		065	0000
				031	6 Tallulah			
				999	9 Balance of parish			
	034	000	2		Morehouse		067	0000
				004	6 Bastrop			
				999	9 Balance of parish			
	035	000	2		Natchitoches		069	0000
				022	6 Natchitoches			
				999	9 Balance of parish			
	036	205	1	024	1 Orleans, coext. with New Orleans city		071	5560
	037	195	1	020	4 Ouachita		073	5200
					Monroe			

Vital Statistics Geographic Code Outline  
 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	Page 44
				St	Cnty	MSA		
19				Louisiana			22	
				West Monroe				
			033 6	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	999 9	St. Mary			101 0000	
			021 6	Morgan City				
			999 9	Balance of parish				
052	205	1		St. Tammany			103 5560	
			029 5	Slidell				
			999 9	Balance of parish				
053	000	2		Tangipahoa			105 0000	
			012 6	Hammond				
			999 9	Balance of parish				
054	000	2	999 9	Tensas			107 0000	
055	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	

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data  
 Vital Statistics Codes

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

## Vital Statistics Geographic Code Outline

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

## Vital Statistics Codes

FIPS Codes

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

St Cnty MSA

21			Maryland	24	
	001	074	1		001 1900
			007 5		
			999 9		
	002	025	1	Anne Arundel	003 0720
			002 5		
			999 9		
			Balance of county		
	003	025	1	Baltimore	005 0720
	004	025	1	Baltimore city	510 0720
	005	305	1	Calvert	009 8840
	006	000	2	Caroline	011 0000
	007	025	1	Carroll	013 0720
	008	313	1	Cecil	015 9160
	009	305	1	Charles	017 8840
	010	000	2	Dorchester	019 0000
			005 6		
			999 9		
			Balance of county		
	011	305	1	Frederick	021 8840
			008 5		
			999 9		
			Balance of county		
	012	000	2	Garrett	023 0000
	013	025	1	Harford	025 0720
			Aberdeen		
			999 9		
			Balance of county		
	014	025	1	Howard	027 0720
	015	000	2	Kent	029 0000
	016	305	1	Montgomery	031 8840
			009 5		
			015 5		
			017 6		
			999 9		
			Balance of county		
	017	305	1	Prince George's	033 8840
			004 5		
			006 6		
			010 6		
			012 6		
			013 6		
			014 6		
			017 6		
			999 9		
			Balance of county		
	018	025	1	Queen Anne's	035 0720
	019	000	2	St. Mary's	037 0000
	020	000	2	Somerset	039 0000
	021	000	2	Talbot	041 0000
	022	123	1	Washington	043 3180
			Hagerstown		
			999 9		
			Balance of county		
	023	000	2	Wicomico	045 0000
			016 6		
			999 9		
			Balance of county		
	024	000	2	Worcester	047 0000

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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Vital Statistics Codes					FIPS Codes
St Cnty	MSA M/NM	City P/S	State, County, City, or Country Name		St Cnty MSA
22			Massachusetts		25
	001	000	2	Barnstable	001 0000
			008 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	

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

22		Massachusetts	25
	082 4	Waltham	
	083 5	Watertown town	
	091 6	Wilmington town	
	092 6	Winchester town	
	094 5	Woburn	
	999 9	Balance of county	
010 000 2	999 9	Nantucket	019 0000
011 042 1		Norfolk	021 1123
	013 5	Braintree town	
	015 4	Brookline town	
	023 5	Dedham town	
	034 6	Holbrook town	
	051 5	Milton town	
	053 5	Needham town	
	060 5	Norwood town	
	064 4	Quincy	
	065 5	Randolph town	
	077 5	Stoughton town	
	085 5	Wellesley town	
	088 6	Westwood town	
	089 4	Weymouth town	
	999 9	Balance of county	
012 042 1		Plymouth	023 1123
	001 6	Abington town	
	014 4	Brockton	
	063 5	Plymouth town	
	068 6	Rockland town	
	071 6	Scituate town	
	090 6	Whitman town	
	999 9	Balance of county	
013 042 1		Suffolk	025 1123
	012 1	Boston	
	019 5	Chelsea	
	067 5	Revere	
	093 6	Winthrop town	
014 315 1		Worcester	027 9243
	021 6	Clinton town	
	029 5	Fitchburg	
	031 6	Gardner	
	038 5	Leominster	
	050 6	Milford town	
	072 6	Shrewsbury town	
	084 6	Webster town	
	095 3	Worcester	
	999 9	Balance of county	

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

Vital Statistics Codes							FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name			St Cnty	MSA
23				Michigan			26	
	001	000	2	999 9	Alcona			001 0000
	002	000	2	999 9	Alger			003 0000
	003	000	2		Allegan			005 0000
				049 5	Holland, part			
				999 9	Balance of county			
	004	000	2		Alpena			007 0000
				004 6	Alpena			
				999 9	Balance of county			
	005	000	2	999 9	Antrim			009 0000
	006	000	2	999 9	Arenac			011 0000
	007	000	2	999 9	Baraga			013 0000
	008	000	2	999 9	Barry			015 0000
	009	251	1		Bay			017 6960
				007 6	Bangor township			
				009 5	Bay City			
				063 5	Midland, part			
				999 9	Balance of county			
	010	000	2	999 9	Benzie			019 0000
	011	032	1		Berrien			021 0870
				010 6	Benton Harbor			
				070 6	Niles			
				999 9	Balance of county			
	012	000	2	999 9	Branch			023 0000
	013	028	1		Calhoun			025 0780
				002 6	Albion			
				008 5	Battle Creek			
				999 9	Balance of county			
	014	000	2	999 9	Cass			027 0000
	015	000	2	999 9	Charlevoix			029 0000
	016	000	2	999 9	Cheboygan			031 0000
	017	000	2		Chippewa			033 0000
				088 6	Sault Ste. Marie			
				999 9	Balance of county			
	018	000	2	999 9	Clare			035 0000
	019	161	1		Clinton			037 4040
				055 3	Lansing, part			
				999 9	Balance of county			
	020	000	2	999 9	Crawford			039 0000
	021	000	2		Delta			041 0000
				028 6	Escanaba			
				999 9	Balance of county			
	022	000	2	999 9	Dickinson			043 0000
	023	161	1		Eaton			045 4040
				055 3	Lansing, part			
				999 9	Balance of county			
	024	000	2	999 9	Emmet			047 0000
	025	099	1		Genesee			049 2640
				016 5	Burton			
				032 3	Flint			
				033 5	Flint township			
				036 5	Genesee township			
				066 5	Mount Morris township			
				999 9	Balance of county			
	026	000	2	999 9	Gladwin			051 0000
	027	000	2	999 9	Gogebic			053 0000
	028	000	2		Grand Traverse			055 0000
				094 6	Traverse City			
				999 9	Balance of county			
	029	000	2	999 9	Gratiot			057 0000
	030	000	2	999 9	Hillsdale			059 0000
	031	000	2	999 9	Houghton			061 0000
	032	000	2	999 9	Huron			063 0000
	033	161	1		Ingham			065 4040
				026 5	East Lansing			
				055 3	Lansing, part			
				062 5	Meridian township			
				999 9	Balance of county			
	034	000	2	999 9	Ionia			067 0000
	035	000	2	999 9	Iosco			069 0000
	036	000	2	999 9	Iron			071 0000
	037	000	2		Isabella			073 0000
				067 6	Mount Pleasant			
				999 9	Balance of county			
	038	135	1		Jackson			075 3520
				051 5	Jackson			

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

## Vital Statistics Codes

## FIPS Codes

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

St Cnty MSA

23				Michigan		26
			999 9	Balance of county		
039	147	1		Kalamazoo	077 3720	
			052 4	Kalamazoo		
			053 6	Kalamazoo township		
			077 5	Portage		
			999 9	Balance of county		
040	000	2	999 9	Kalkaska	079 0000	
041	117	1		Kent	081 3000	
			025 6	East Grand Rapids		
			039 3	Grand Rapids		
			040 6	Grandville		
			054 5	Kentwood		
			097 6	Walker		
			104 4	Wyoming		
			999 9	Balance of county		
042	000	2	999 9	Keweenaw	083 0000	
043	000	2	999 9	Lake	085 0000	
044	084	1	999 9	Lapeer	087 2160	
045	000	2	999 9	Leelanau	089 0000	
046	000	2		Lenawee	091 0000	
			001 6	Adrian		
			999 9	Balance of county		
047	084	1	999 9	Livingston	093 2160	
048	000	2	999 9	Luce	095 0000	
049	000	2	999 9	Mackinac	097 0000	
050	084	1		Macomb	099 2160	
			020 4	Clinton township		
			024 5	East Detroit		
			034 6	Fraser		
			046 6	Harrison township		
			065 6	Mount Clemens		
			083 4	Roseville		
			087 4	St. Clair Shores		
			089 5	Shelby township		
			092 3	Sterling Heights		
			098 3	Warren		
			999 9	Balance of county		
051	000	2	999 9	Manistee	101 0000	
052	000	2		Marquette	103 0000	
			059 6	Marquette		
			999 9	Balance of county		
053	000	2	999 9	Mason	105 0000	
054	000	2		Mecosta	107 0000	
			013 6	Big Rapids		
			999 9	Balance of county		
055	000	2		Menominee	109 0000	
			061 6	Menominee		
			999 9	Balance of county		
056	251	1		Midland	111 6960	
			063 5	Midland, part		
			999 9	Balance of county		
057	000	2	999 9	Missaukee	113 0000	
058	084	1		Monroe	115 2160	
			064 6	Monroe		
			999 9	Balance of county		
059	000	2	999 9	Montcalm	117 0000	
060	000	2	999 9	Montmorency	119 0000	
061	198	1		Muskegon	121 5320	
			068 5	Muskegon		
			069 6	Muskegon Heights		
			071 6	Norton Shores		
			999 9	Balance of county		
062	000	2	999 9	Newaygo	123 0000	
063	084	1		Oakland	125 2160	
			006 5	Avon township		
			011 6	Berkley		
			012 6	Beverly Hills		
			014 6	Birmingham		
			015 5	Bloomfield township		
			019 6	Clawson		
			029 6	Farmington		
			030 4	Farmington Hills		
			031 5	Ferndale		
			047 6	Hazel Park		

Vital Statistics Geographic Code Outline  
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Vital Statistics Codes

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

FIPS Codes  
St Cnty MSA

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
065	000	2	999	9
066	000	2	999	9
067	000	2	999	9
068	000	2	999	9
069	000	2	999	9
070	117	1	Oceana	127 0000
			Ogemaw	129 0000
			Ontonagon	131 0000
			Osceola	133 0000
			Oscoda	135 0000
			Otsego	137 0000
			Ottawa	139 3000
			Georgetown township	
			Grand Haven	
			Holland, part	
			Balance of county	
071	000	2	999	9
072	000	2	999	9
073	251	1	Presque Isle	141 0000
			Roscommon	143 0000
			Saginaw	145 6960
			Saginaw	
			Saginaw township	
			Balance of county	
074	084	1	St. Clair	147 2160
			Port Huron	
			Balance of county	
075	000	2	999	9
076	000	2	999	9
077	000	2	999	9
078	000	2	Schoolcraft	149 0000
			Shiawassee	151 0000
			Owosso	153 0000
			Balance of county	155 0000
079	000	2	999	9
080	000	2	999	9
081	014	1	Tuscola	157 0000
			Van Buren	159 0000
			Washtenaw	161 0440
			Ann Arbor	
			Ypsilanti	
			Ypsilanti township	
			Balance of county	
082	084	1	Wayne	163 2160
			Allen Park	
			Canton township	
			Dearborn	
			Dearborn Heights	
			Detroit	
			Ecorse	
			Garden City	
			Grosse Pointe Farms	
			Grosse Pointe Park	
			Grosse Pointe Woods	
			Hamtramck	
			Harper Woods	
			Highland Park	
			Inkster	
			Lincoln Park	
			Livonia	
			Melvindale	
			Plymouth township	
			Redford township	
			River Rouge	
			Riverview	
			Romulus	
			Southgate	
			Taylor	
			Trenton	
			Wayne	
			Westland	
			Woodhaven	
			Wyandotte	
			Balance of county	
083	000	2	Wexford	165 0000
			Cadillac	

Vital Statistics Geographic Code Outline  
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

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FIPS Codes  
St Cnty MSA

23	Michigan	26
999	9 Balance of county	

Vital Statistics Geographic Code Outline								Page 53				
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					<b>Minnesota</b>							
	001	000	2	999	9	Aitkin						
	002	191	1			Anoka						
				002	6	Anoka						001 0000
				006	5	Blaine, part						003 5120
				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						

Vital Statistics Geographic Code Outline							Page 54
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
				Plymouth			
				Richfield			
				Robbinsdale			
				St. Louis Park			
				Balance of county			
O28	000	2	999	9	Houston		055 0000
O29	000	2	999	9	Hubbard		057 0000
O30	191	1	999	9	Isanti		059 5120
O31	000	2	999	9	Itasca		061 0000
O32	000	2	999	9	Jackson		063 0000
O33	000	2	999	9	Kanabec		065 0000
O34	000	2			Kandiyohi		067 0000
					Willmar		
					Balance of county		
O35	000	2	999	9	Kittson		069 0000
O36	000	2	999	9	Koochiching		071 0000
O37	000	2	999	9	Lac qui Parle		073 0000
O38	000	2	999	9	Lake		075 0000
O39	000	2	999	9	Lake of the Woods		077 0000
O40	000	2	999	9	Le Sueur		079 0000
O41	000	2	999	9	Lincoln		081 0000
O42	000	2			Lyon		083 0000
					Marshall		
					Balance of county		
O43	000	2	999	9	McLeod		085 0000
O44	000	2	999	9	Mahnomen		087 0000
O45	000	2	999	9	Marshall		089 0000
O46	000	2			Martin		091 0000
					Fairmont		
					Balance of county		
O47	000	2	999	9	Meeker		093 0000
O48	000	2	999	9	Mille Lacs		095 0000
O49	000	2	999	9	Morrison		097 0000
O50	000	2			Mower		099 0000
					Austin		
					Balance of county		
O51	000	2	999	9	Murray		101 0000
O52	000	2			Nicollet		103 0000
					Mankato, part		
					Balance of county		
O53	000	2			Nobles		105 0000
					Worthington		
					Balance of county		
O54	000	2	999	9	Norman		107 0000
O55	247	1			Olmsted		109 6820
					Rochester		
					Balance of county		
O56	000	2			Otter Tail		111 0000
					Fergus Falls		
					Balance of county		
O57	000	2	999	9	Pennington		113 0000
O58	000	2	999	9	Pine		115 0000
O59	000	2	999	9	Pipestone		117 0000
O60	000	2	999	9	Polk		119 0000
O61	000	2	999	9	Pope		121 0000
O62	191	1			Ramsey		123 5120
					Blaine, part		
					Maplewood		
					Mounds View		
					New Brighton		
					North St. Paul		
					Roseville		
					St. Paul		
					Shoreview		
					White Bear Lake, part		
					Balance of county		
O63	000	2	999	9	Red Lake		125 0000
O64	000	2	999	9	Redwood		127 0000
O65	000	2	999	9	Renville		129 0000
O66	000	2			Rice		131 0000
					Faribault		
					Northfield, part		
					Balance of county		
O67	000	2	999	9	Rock		133 0000

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

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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

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

FIPS Codes

## Vital Statistics Codes

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

St Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name			FIPS Codes	St Cnty	MSA
25					Mississippi				28	
	001	000	2		Adams					001 0000
				019	6	Natchez				
				999	9	Balance of county				
	002	000	2		Alcorn					003 0000
				008	6	Corinth				
				999	9	Balance of county				
	003	000	2	999	9	Amite				005 0000
	004	000	2	999	9	Attala				007 0000
	005	000	2	999	9	Benton				009 0000
	006	000	2		Bolivar					011 0000
				005	6	Cleveland				
				999	9	Balance of county				
	007	000	2	999	9	Calhoun				013 0000
	008	000	2	999	9	Carroll				015 0000
	009	000	2	999	9	Chickasaw				017 0000
	010	000	2	999	9	Choctaw				019 0000
	011	000	2	999	9	Claiborne				021 0000
	012	000	2	999	9	Clarke				023 0000
	013	000	2	999	9	Clay				025 0000
	014	000	2		Coahoma					027 0000
				004	6	Clarksdale				
				999	9	Balance of county				
	015	000	2	999	9	Copiah				029 0000
	016	000	2	999	9	Covington				031 0000
	017	185	1	999	9	De Soto				033 4920
	018	000	2		Forrest					035 0000
				013	5	Hattiesburg, part				
				999	9	Balance of county				
	019	000	2	999	9	Franklin				037 0000
	020	000	2	999	9	George				039 0000
	021	000	2	999	9	Greene				041 0000
	022	000	2		Grenada					043 0000
				011	6	Grenada				
				999	9	Balance of county				
	023	035	1	999	9	Hancock				045 0920
	024	035	1		Harrison					047 0920
				001	5	Biloxi				
				012	5	Gulfport				
				999	9	Balance of county				
	025	136	1		Hinds					049 3560
				006	6	Clinton				
				014	3	Jackson, part				
				999	9	Balance of county				
	026	000	2	999	9	Holmes				051 0000
	027	000	2	999	9	Humphreys				053 0000
	028	000	2	999	9	Issaquena				055 0000
	029	000	2	999	9	Itawamba				057 0000
	030	222	1		Jackson					059 6025
				018	6	Moss Point				
				020	6	Ocean Springs				
				021	5	Pascagoula				
				999	9	Balance of county				
	031	000	2	999	9	Jasper				061 0000
	032	000	2	999	9	Jefferson				063 0000
	033	000	2	999	9	Jefferson Davis				065 0000
	034	000	2		Jones					067 0000
				015	6	Laurel				
				999	9	Balance of county				
	035	000	2	999	9	Kemper				069 0000
	036	000	2	999	9	Lafayette				071 0000
	037	000	2		Lamar					073 0000
				013	5	Hattiesburg, part				
				999	9	Balance of county				
	038	000	2		Lauderdale					075 0000
				017	5	Meridian				
				999	9	Balance of county				
	039	000	2	999	9	Lawrence				077 0000
	040	000	2	999	9	Leake				079 0000
	041	000	2		Lee					081 0000
				025	6	Tupelo				
				999	9	Balance of county				
	042	000	2		Leflore					083 0000
				010	6	Greenwood				
				999	9	Balance of county				

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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.

FIPS Codes

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

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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Vital Statistics Codes							FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name			St Cnty	MSA
26				Missouri			29	
	045	000	2	999 9	Howard			089 0000
	046	000	2	999 9	Howell			091 0000
	047	000	2	999 9	Iron			093 0000
	048	149	1		Jackson			095 3760
				006 5	Blue Springs			
				019 6	Grandview			
				022 3	Independence, part			
				026 2	Kansas City, part			
				030 5	Lee's Summit, part			
				038 5	Raytown			
				999 9	Balance of county			
	049	146	1		Jasper			097 3710
				009 6	Carthage			
				025 5	Joplin, part			
				999 9	Balance of county			
	050	254	1		Jefferson			099 7040
				001 6	Arnold			
				999 9	Balance of county			
	051	000	2		Johnson			101 0000
				050 6	Warrensburg			
				999 9	Balance of county			
	052	000	2	999 9	Knox			103 0000
	053	000	2	999 9	Laclede			105 0000
	054	149	1	999 9	Lafayette			107 3760
	055	000	2	999 9	Lawrence			109 0000
	056	000	2	999 9	Lewis			111 0000
	057	000	2	999 9	Lincoln			113 0000
	058	000	2	999 9	Linn			115 0000
	059	000	2	999 9	Livingston			117 0000
	060	000	2	999 9	McDonald			119 0000
	061	000	2	999 9	Macon			121 0000
	062	000	2	999 9	Madison			123 0000
	063	000	2	999 9	Maries			125 0000
	064	000	2		Marion			127 0000
				020 6	Hannibal, part			
				999 9	Balance of county			
	065	000	2	999 9	Mercer			129 0000
	066	000	2	999 9	Miller			131 0000
	067	000	2	999 9	Mississippi			133 0000
	068	000	2	999 9	Moniteau			135 0000
	069	000	2	999 9	Monroe			137 0000
	070	000	2	999 9	Montgomery			139 0000
	071	000	2	999 9	Morgan			141 0000
	072	000	2		New Madrid			143 0000
				047 6	Sikeston, part			
				999 9	Balance of county			
	073	146	1		Newton			145 3710
				025 5	Joplin, part			
				999 9	Balance of county			
	074	000	2	999 9	Nodaway			147 0000
	075	000	2	999 9	Oregon			149 0000
	076	000	2	999 9	Osage			151 0000
	077	000	2	999 9	Ozark			153 0000
	078	000	2	999 9	Pemiscot			155 0000
	079	000	2	999 9	Perry			157 0000
	080	000	2		Pettis			159 0000
				046 6	Sedalia			
				999 9	Balance of county			
	081	000	2		Phelps			161 0000
				040 6	Rolla			
				999 9	Balance of county			
	082	000	2	999 9	Pike			163 0000
	083	149	1		Platte			165 3760
				026 2	Kansas City, part			
				999 9	Balance of county			
	084	000	2	999 9	Polk			167 0000
	085	000	2	999 9	Pulaski			169 0000
	086	000	2	999 9	Putnam			171 0000
	087	000	2		Ralls			173 0000
				020 6	Hannibal, part			
				999 9	Balance of county			
	088	000	2		Randolph			175 0000
				035 6	Moberly			
				999 9	Balance of county			

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	FIPS Codes	
					St Cnty	MSA
26				Missouri	29	
	089	149	1	Ray		177 3760
				Excelsior Springs, part		
				999 9		
				Balance of county		
	090	000	2	Reynolds		179 0000
	091	000	2	Ripley		181 0000
	092	254	1	St. Charles		183 7040
				St. Charles		
				042 5		
				St. Peters		
				999 9		
				Balance of county		
	093	000	2	St. Clair		185 0000
	094	000	2	Ste. Genevieve		186 0000
	095	000	2	St. Francois		187 0000
	096	254	1	St. Louis		189 7040
				Ballwin		
				002 6		
				Bellefontaine Neighbors		
				003 6		
				Berkeley		
				005 6		
				Bridgeton		
				007 6		
				Clayton		
				010 6		
				Crestwood		
				012 6		
				Creve Coeur		
				013 6		
				Ferguson		
				015 6		
				Florissant		
				016 4		
				Hazelwood		
				021 6		
				Jennings		
				024 6		
				Kirkwood		
				029 5		
				Maplewood		
				032 6		
				Overland		
				036 6		
				Richmond Heights		
				039 6		
				St. Ann		
				041 6		
				University City		
				049 5		
				Webster Groves		
				051 6		
				999 9		
				Balance of county		
	097	254	1	St. Louis city		510 7040
	098	000	2	Saline		195 0000
				033 6		
				Marshall		
				999 9		
				Balance of county		
	099	000	2	Schuylerville		197 0000
	100	000	2	Scotland		199 0000
	101	000	2	Scott		201 0000
				047 6		
				Sikeston, part		
				999 9		
				Balance of county		
	102	000	2	Shannon		203 0000
	103	000	2	Shelby		205 0000
	104	000	2	Stoddard		207 0000
	105	000	2	Stone		209 0000
	106	000	2	Sullivan		211 0000
	107	000	2	Taney		213 0000
	108	000	2	Texas		215 0000
	109	000	2	Vernon		217 0000
	110	000	2	Warren		219 0000
	111	000	2	Washington		221 0000
	112	000	2	Wayne		223 0000
	113	000	2	Webster		225 0000
	114	000	2	Worth		227 0000
	115	000	2	Wright		229 0000

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		
						Beaverhead		001	0000
						Big Horn		003	0000
						Blaine		005	0000
						Broadwater		007	0000
						Carbon		009	0000
						Carter		011	0000
						Cascade		013	3040
						005 4			
						999 9			
						Balance of county			
						Chouteau		015	0000
						Custer		017	0000
						Daniels		019	0000
						Dawson		021	0000
						Deer Lodge, coext. with Anaconda-Deer Lodge		023	0000
						Fallon		025	0000
						Fergus		027	0000
						Flathead		029	0000
						008 6			
						999 9			
						Balance of county			
						Gallatin		031	0000
						003 6			
						999 9			
						Balance of county			
						Garfield		033	0000
						Glacier		035	0000
						Golden Valley		037	0000
						Granite		039	0000
						Hill		041	0000
						006 6			
						999 9			
						Balance of county			
						Jefferson		043	0000
						Judith Basin		045	0000
						Lake		047	0000
						Lewis and Clark		049	0000
						007 6			
						999 9			
						Balance of county			
						Liberty		051	0000
						Lincoln		053	0000
						McCone		055	0000
						Madison		057	0000
						Meagher		059	0000
						Mineral		061	0000
						Missoula		063	0000
						009 5			
						999 9			
						Balance of county			
						Musselshell		065	0000
						Park		067	0000
						Petroleum		069	0000
						Phillips		071	0000
						Pondera		073	0000
						Powder River		075	0000
						Powell		077	0000
						Prairie		079	0000
						Ravalli		081	0000
						Richland		083	0000
						Roosevelt		085	0000
						Rosebud		087	0000
						Sanders		089	0000
						Sheridan		091	0000
						Silver Bow		093	0000
						004 5			
						999 9			
						Balance of county			
						Stillwater		095	0000
						Sweet Grass		097	0000
						Teton		099	0000
						Toole		101	0000
						Treasure		103	0000
						Valley		105	0000
						Wheatland		107	0000
						Wibaux		109	0000
		034	1			Yellowstone		111	0880
						002 4			
						999 9			
						Balance of county			
						Yellowstone National Park		113	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

28	Nebraska				31
001	000	2	006	6	001 0000
			999	9	
			Hastings		
			Balance of county		
002	000	2	999	9	003 0000
003	000	2	999	9	005 0000
004	000	2	999	9	007 0000
005	000	2	999	9	009 0000
006	000	2	999	9	011 0000
007	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
			007	6	
			999	9	
			Kearney		
			Balance of county		
011	000	2	999	9	021 0000
012	000	2	999	9	023 0000
013	000	2	999	9	025 0000
014	000	2	999	9	027 0000
015	000	2	999	9	029 0000
016	000	2	999	9	031 0000
017	000	2	999	9	033 0000
018	000	2	999	9	035 0000
019	000	2	999	9	037 0000
020	000	2	999	9	039 0000
021	000	2	999	9	041 0000
022	275	1	999	9	043 7720
023	000	2	999	9	045 0000
024	000	2	999	9	047 0000
025	000	2	999	9	049 0000
026	000	2	999	9	051 0000
027	000	2	999	9	053 0000
			004	6	
			999	9	
			Fremont		
			Balance of county		
028	215	1	011	2	055 5920
			999	9	
			Omaha		
			Balance of county		
029	000	2	999	9	057 0000
030	000	2	999	9	059 0000
031	000	2	999	9	061 0000
032	000	2	999	9	063 0000
033	000	2	999	9	065 0000
034	000	2	999	9	067 0000
			001	6	
			999	9	
			Beatrice		
			Balance of county		
035	000	2	999	9	069 0000
036	000	2	999	9	071 0000
037	000	2	999	9	073 0000
038	000	2	999	9	075 0000
039	000	2	999	9	077 0000
040	000	2	999	9	079 0000
			005	5	
			999	9	
			Grand Island		
			Balance of county		
041	000	2	999	9	081 0000
042	000	2	999	9	083 0000
043	000	2	999	9	085 0000
044	000	2	999	9	087 0000
045	000	2	999	9	089 0000
046	000	2	999	9	091 0000
047	000	2	999	9	093 0000
048	000	2	999	9	095 0000
049	000	2	999	9	097 0000
050	000	2	999	9	099 0000
051	000	2	999	9	101 0000
052	000	2	999	9	103 0000
053	000	2	999	9	105 0000
054	000	2	999	9	107 0000
055	170	1	999	9	109 4360
			008	3	
			999	9	
			Lincoln		
			Balance of county		
056	000	2	010	6	111 0000
			999	9	
			North Platte		
			Balance of county		
057	000	2	999	9	113 0000
058	000	2	999	9	115 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

28						Nebraska	31	
	059	000	2	999	9	McPherson		117 0000
	060	000	2			Madison		119 0000
				009	6	Norfolk		
				999	9	Balance of county		
	061	000	2	999	9	Merrick		121 0000
	062	000	2	999	9	Morrill		123 0000
	063	000	2	999	9	Nance		125 0000
	064	000	2	999	9	Nemaha		127 0000
	065	000	2	999	9	Nuckolls		129 0000
	066	000	2	999	9	Otoe		131 0000
	067	000	2	999	9	Pawnee		133 0000
	068	000	2	999	9	Perkins		135 0000
	069	000	2	999	9	Phelps		137 0000
	070	000	2	999	9	Pierce		139 0000
	071	000	2			Platte		141 0000
				003	6	Columbus		
				999	9	Balance of county		
	072	000	2	999	9	Polk		143 0000
	073	000	2	999	9	Red Willow		145 0000
	074	000	2	999	9	Richardson		147 0000
	075	000	2	999	9	Rock		149 0000
	076	000	2	999	9	Saline		151 0000
	077	215	1			Sarpy		153 5920
				002	6	Bellevue		
				999	9	Balance of county		
	078	000	2	999	9	Saunders		155 0000
	079	000	2			Scotts Bluff		157 0000
				012	6	Scottsbluff		
				999	9	Balance of county		
	080	000	2	999	9	Seward		159 0000
	081	000	2	999	9	Sheridan		161 0000
	082	000	2	999	9	Sherman		163 0000
	083	000	2	999	9	Sioux		165 0000
	084	000	2	999	9	Stanton		167 0000
	085	000	2	999	9	Thayer		169 0000
	086	000	2	999	9	Thomas		171 0000
	087	000	2	999	9	Thurston		173 0000
	088	000	2	999	9	Valley		175 0000
	089	215	1	999	9	Washington		177 5920
	090	000	2	999	9	Wayne		179 0000
	091	000	2	999	9	Webster		181 0000
	092	000	2	999	9	Wheeler		183 0000
	093	000	2	999	9	York		185 0000

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name		FIPS Codes	Page 64
				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

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	FIPS Codes	St Cnty	MSA
30				New Hampshire		33	
	001	000	2	Belknap			001 0000
			006 6	Laconia			
			999 9	Balance of county			
	002	000	2	Carroll			003 0000
	003	000	2	Cheshire			005 0000
			005 6	Keene			
			999 9	Balance of county			
	004	000	2	Coos			007 0000
			001 6	Berlin			
			999 9	Balance of county			
	005	000	2	Grafton			009 0000
			007 6	Lebanon			
			999 9	Balance of county			
	006	180	1	Hillsborough			011 4763
			008 4	Manchester			
			009 4	Nashua			
			999 9	Balance of county			
	007	000	2	Merrimack			013 0000
			003 5	Concord			
			999 9	Balance of county			
	008	232	1	Rockingham			015 6453
			010 5	Portsmouth			
			999 9	Balance of county			
	009	232	1	Strafford			017 6453
			004 6	Dover			
			011 6	Rochester			
			012 6	Somersworth			
			999 9	Balance of county			
	010	000	2	Sullivan			019 0000
			002 6	Claremont			
			999 9	Balance of county			

Vital Statistics Geographic Code Outline  
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	001 0560
		Atlantic	
	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	003 0875
		Bergen	
	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	005 6160
		Burlington	
	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	007 6160
		Camden	
	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	009 0560
		Cape May	
	105	6	Ocean City
	999	9	Balance of county
006	302	1	011 8760
		Cumberland	
	011	6	Bridgeton
	087	6	Millville
	154	4	Vineland
	999	9	Balance of county
007	207	1	013 5640
		Essex	
	005	5	Belleville

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FIPS Codes  
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			

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31			New Jersey	34
	014	207	Morris	
		025	6 Denville township	027 5640
		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	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	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	Salem	033 9160
	018	188	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	Sussex	037 5640
		063	6 Hopatcong	
		999	9 Balance of county	
	020	207	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	Warren	041 0240
		117	6 Phillipsburg	
		999	9 Balance of county	

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St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	FIPS Codes	Page 69
					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	Catron		003 0000
003	000	2	999	Chaves		005 0000
			011 5	Roswell		
			999 9	Balance of county		
004	000	2	999	Cibola		006 0000
005	000	2	999	Colfax		007 0000
006	000	2	999	Curry		009 0000
			005 5	Clovis		
			999 9	Balance of county		
007	000	2	999	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	Grant		017 0000
011	000	2	999	Guadalupe		019 0000
012	000	2	999	Harding		021 0000
013	000	2	999	Hidalgo		023 0000
014	000	2	999	Lea		025 0000
			008 5	Hobbs		
			999 9	Balance of county		
015	000	2	999	Lincoln		027 0000
016	265	1	999	Los Alamos		028 7490
017	000	2	999	Luna		029 0000
018	000	2		McKinley		031 0000
			007 6	Gallup		
			999 9	Balance of county		
019	000	2	999	Mora		033 0000
020	000	2		Otero		035 0000
			001 6	Alamogordo		
			999 9	Balance of county		
021	000	2	999	Quay		037 0000
022	000	2	999	Rio Arriba		039 0000
023	000	2	999	Roosevelt		041 0000
024	000	2	999	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	Sierra		051 0000
029	000	2	999	Socorro		053 0000
030	000	2	999	Taos		055 0000
031	000	2	999	Torrance		057 0000
032	000	2	999	Union		059 0000
033	000	2	999	Valencia		061 0000

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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	999	9	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	999	9	Chenango	017 0000
	009	000	2			Clinton	019 0000
			073	Plattsburgh			
			999	Balance of county			
	010	000	2	999	9	Columbia	021 0000
	011	000	2			Cortland	023 0000
			015	Cortland			
			999	Balance of county			
	012	000	2	999	9	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	999	9	Essex	031 0000
	016	000	2	999	9	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	999	9	Greene	039 0160
	020	000	2	999	9	Hamilton	041 0000
	021	298	1	999	9	Herkimer	043 8680
	022	000	2			Jefferson	045 0000
			096	Watertown			
			999	Balance of county			
	023	000	2	999	9	Lewis	049 0000
	024	248	1	999	9	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			

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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	999	9		Orleans	073 6840
036	285	1	999	9		Oswego	075 8160
			025	6		Fulton	
			069	6		Oswego	
			999	9		Balance of county	
037	000	2	999	9		Otsego	077 0000
			067	6		Oneonta	
			999	9		Balance of county	
038	206	1	999	9		Putnam	079 5600
			012	5		Carmel town	
			999	9		Balance of county	
039	004	1	999	9		Rensselaer	083 0160
			092	4		Troy	
			999	9		Balance of county	
040	206	1	999	9		Rockland	087 5600
			087	6		Spring Valley	
			088	6		Suffern	
			999	9		Balance of county	
041	000	2	999	9		St. Lawrence	089 0000
			053	6		Massena	
			064	6		Ogdensburg	
			075	6		Potsdam	
			999	9		Balance of county	
042	004	1	999	9		Saratoga	091 0160
			084	6		Saratoga Springs	
			999	9		Balance of county	
043	004	1	999	9		Schenectady	093 0160
			062	6		Niskayuna town	

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Vital Statistics Codes					FIPS Codes
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
33				New York	36
			082 5	Rotterdam town	
			086 4	Schenectady	
			999 9	Balance of county	
044	000	2	999 9	Schoharie	095 0000
045	000	2	999 9	Schuyler	097 0000
046	000	2		Seneca	099 0000
			028 6	Geneva, part	
			999 9	Balance of county	
047	000	2		Steuben	101 0000
			014 6	Corning	
			037 6	Hornell	
			999 9	Balance of county	
048	201	1		Suffolk	103 5380
			004 6	Babylon	
			047 5	Lindenhurst	
			070 6	Patchogue	
			999 9	Balance of county	
049	000	2	999 9	Sullivan	105 0000
050	036	1	999 9	Tioga	107 0960
051	000	2		Tompkins	109 0000
			039 5	Ithaca	
			999 9	Balance of county	
052	000	2		Ulster	111 0000
			044 6	Kingston	
			999 9	Balance of county	
053	115	1		Warren	113 2975
			030 6	Glens Falls	
			999 9	Balance of county	
054	115	1	999 9	Washington	115 2975
055	248	1		Wayne	117 6840
			057 6	Newark	
			999 9	Balance of county	
056	206	1		Westchester	119 5600
			017 6	Dobbs Ferry	
			034 6	Harrison	
			051 6	Mamaroneck	
			056 4	Mount Vernon	
			059 4	New Rochelle	
			068 6	Ossining	
			071 6	Peekskill	
			074 6	Port Chester	
			083 6	Rye	
			085 6	Scarsdale	
			090 6	Tarrytown	
			100 5	White Plains	
			101 3	Yonkers	
			102 5	Yorktown town	
			999 9	Balance of county	
057	000	2	999 9	Wyoming	121 0000
058	000	2	999 9	Yates	123 0000

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34	North Carolina							37
	001	051	1	005	5	Alamance		001 1300
				999	9	Burlington		
						Balance of county		
002	127	1	999	9	Alexander		003 3290	
003	000	2	999	9	Alleghany		005 0000	
004	000	2	999	9	Anson		007 0000	
005	000	2	999	9	Ashe		009 0000	
006	000	2	999	9	Avery		011 0000	
007	000	2	999	9	Beaufort		013 0000	
008	000	2	999	9	Bertie		015 0000	
009	000	2	999	9	Bladen		017 0000	
010	000	2	999	9	Brunswick		019 0000	
011	017	1			Buncombe		021 0480	
			003	4				
			999	9	Asheville			
					Balance of county			
012	127	1			Burke		023 3290	
			021	6	Hickory, part			
			030	6	Morganton			
			999	9	Balance of county			
013	059	1			Cabarrus		025 1520	
			009	6	Concord			
			999	9	Balance of county			
014	000	2			Caldwell		027 0000	
			026	6	Lenoir			
			999	9	Balance of county			
015	000	2			Camden		029 0000	
			012	6	Elizabeth City, part			
			999	9	Balance of county			
016	000	2			Carteret		031 0000	
017	000	2			Caswell		033 0000	
018	127	1			Catawba		035 3290	
			021	6				
			999	9	Hickory, part			
					Balance of county			
019	000	2			Chatham		037 0000	
020	000	2			Cherokee		039 0000	
021	000	2			Chowan		041 0000	
022	000	2			Clay		043 0000	
023	000	2			Cleveland		045 0000	
			038	6	Shelby			
			999	9	Balance of county			
024	000	2			Columbus		047 0000	
025	000	2			Craven		049 0000	
			019	6	Havelock			
			031	6	New Bern			
			999	9	Balance of county			
026	097	1			Cumberland		051 2560	
			013	4	Fayetteville			
			999	9	Balance of county			
027	000	2			Currituck		053 0000	
028	000	2			Dare		055 0000	
029	121	1			Davidson		057 3120	
			022	4	High Point, part			
			027	6	Lexington			
			040	6	Thomasville			
			999	9	Balance of county			
030	121	1			Davie		059 3120	
031	000	2			Duplin		061 0000	
032	238	1			Durham		063 6640	
			007	5	Chapel Hill, part			
			010	3	Durham			
			999	9	Balance of county			
033	000	2			Edgecombe		065 0000	
			035	5	Rocky Mount, part			
			999	9	Balance of county			
034	121	1			Forsyth		067 3120	
			043	3	Winston-Salem			
			999	9	Balance of county			
035	238	1			Franklin		069 6640	
036	059	1			Gaston		071 1520	
			015	5	Gastonia			
			999	9	Balance of county			
037	000	2			Gates		073 0000	
038	000	2			Graham		075 0000	
039	000	2			Granville		077 0000	

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St Cnty MSA

34						North Carolina	37	
	040	000	2	999	9	Greene		079 0000
	041	121	1	017	3	Guilford		081 3120
				022	4	Greensboro		
				999	9	High Point, part		
						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	Northhampton		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		

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes	FIPS Codes	Page 75
St Cnty MSA M/NM City P/S	State, County, City, or Country Name	St Cnty MSA

34	North Carolina	37
	999 9	
081 000 2	999 9	161 0000
082 000 2	999 9	163 0000
083 000 2	999 9	165 0000
	025 6	
	999 9	
084 000 2	999 9	167 0000
	001 6	
	999 9	
085 121 1	999 9	169 3120
086 000 2	999 9	171 0000
087 000 2	999 9	173 0000
088 000 2	999 9	175 0000
089 000 2	999 9	177 0000
090 059 1	999 9	179 1520
	029 6	
	999 9	
091 000 2	999 9	181 0000
	020 6	
	999 9	
092 238 1	999 9	183 6640
	006 6	
	014 6	
	032 3	
	999 9	
	Balance of county	
093 000 2	999 9	185 0000
094 000 2	999 9	187 0000
095 000 2	999 9	189 0000
	004 6	
	999 9	
	Balance of county	
096 000 2	999 9	191 0000
	016 5	
	999 9	
	Balance of county	
097 000 2	999 9	193 0000
098 000 2	999 9	195 0000
	042 5	
	999 9	
	Balance of county	
099 121 1	999 9	197 3120
100 000 2	999 9	199 0000

## Vital Statistics Geographic Code Outline

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

## Vital Statistics Codes

## FIPS Codes

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

St Cnty MSA

35				North Dakota		38	
001	000	2	999	9	Adams		001 0000
002	000	2	999	9	Barnes		003 0000
003	000	2	999	9	Benson		005 0000
004	000	2	999	9	Billings		007 0000
005	000	2	999	9	Bottineau		009 0000
006	000	2	999	9	Bowman		011 0000
007	000	2	999	9	Burke		013 0000
008	038	1			Burleigh		015 1010
			001	5	Bismarck		
			999	9	Balance of county		
009	096	1			Cass		017 2520
			003	4	Fargo		
			008	6	West Fargo		
			999	9	Balance of county		
010	000	2	999	9	Cavalier		019 0000
011	000	2	999	9	Dickey		021 0000
012	000	2	999	9	Divide		023 0000
013	000	2	999	9	Dunn		025 0000
014	000	2	999	9	Eddy		027 0000
015	000	2	999	9	Emmons		029 0000
016	000	2	999	9	Foster		031 0000
017	000	2	999	9	Golden Valley		033 0000
018	116	1			Grand Forks		035 2985
			004	5	Grand Forks		
			999	9	Balance of county		
019	000	2	999	9	Grant		037 0000
020	000	2	999	9	Griggs		039 0000
021	000	2	999	9	Hettinger		041 0000
022	000	2	999	9	Kidder		043 0000
023	000	2	999	9	La Moure		045 0000
024	000	2	999	9	Logan		047 0000
025	000	2	999	9	McHenry		049 0000
026	000	2	999	9	McIntosh		051 0000
027	000	2	999	9	McKenzie		053 0000
028	000	2	999	9	McLean		055 0000
029	000	2	999	9	Mercer		057 0000
030	038	1			Morton		059 1010
			006	6	Mandan		
			999	9	Balance of county		
031	000	2	999	9	Mountrail		061 0000
032	000	2	999	9	Nelson		063 0000
033	000	2	999	9	Oliver		065 0000
034	000	2	999	9	Pembina		067 0000
035	000	2	999	9	Pierce		069 0000
036	000	2	999	9	Ramsey		071 0000
037	000	2	999	9	Ransom		073 0000
038	000	2	999	9	Renville		075 0000
039	000	2	999	9	Richland		077 0000
040	000	2	999	9	Rolette		079 0000
041	000	2	999	9	Sargent		081 0000
042	000	2	999	9	Sheridan		083 0000
043	000	2	999	9	Sioux		085 0000
044	000	2	999	9	Slope		087 0000
045	000	2			Stark		089 0000
			002	6	Dickinson		
			999	9	Balance of county		
046	000	2	999	9	Steele		091 0000
047	000	2			Stutsman		093 0000
			005	6	Jamestown		
			999	9	Balance of county		
048	000	2	999	9	Towner		095 0000
049	000	2	999	9	Traill		097 0000
050	000	2	999	9	Walsh		099 0000
051	000	2			Ward		101 0000
			007	5	Minot		
			999	9	Balance of county		
052	000	2	999	9	Wells		103 0000
053	000	2			Williams		105 0000
			009	6	Williston		
			999	9	Balance of county		

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

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			

Vital Statistics Geographic Code Outline					Page 78
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
			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		

Vital Statistics Geographic Code Outline								Page 79
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			Madison		097 1840
	050	318	1			Mahoning		099 9320
				002	6	Alliance, part		
				024	6	Campbell		
				122	6	Struthers		
				149	3	Youngstown, part		
				999	9	Balance of county		
	051	000	2			Marion		101 0000
				073	5	Marion		
				999	9	Balance of county		
	052	067	1			Medina		103 1680
				021	5	Brunswick		
				077	6	Medina		
				134	6	Wadsworth		
				999	9	Balance of county		
	053	000	2			Meigs		105 0000
	054	000	2			Mercer		107 0000
	055	078	1			Miami		109 2000
				101	6	Piqua		
				127	6	Troy		
				999	9	Balance of county		
	056	000	2			Monroe		111 0000
	057	078	1			Montgomery		113 2000
				026	6	Centerville		
				036	3	Dayton, part		
				044	6	Englewood		
				061	5	Huber Heights		
				064	4	Kettering		
				079	6	Miamisburg		
				131	6	Vandalia		
				138	6	West Carrollton		
				999	9	Balance of county		
	058	000	2			Morgan		115 0000
	059	000	2			Morrow		117 0000

## Vital Statistics Geographic Code Outline

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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

St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name	FIPS Codes	
							St	Cnty
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		999	9	Van Wert		161 0000
				132	6	Van Wert		
				999	9	Balance of county		
082	000	2		999	9	Vinton		163 0000
083	065	1		999	9	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		999	9	Wayne		169 0000
				146	6	Wooster		
				999	9	Balance of county		

## Vital Statistics Geographic Code Outline

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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

## Vital Statistics Geographic Code Outline

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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	40
	Oklahoma
001 000 2 999 9	Adair
002 000 2 999 9	Alfalfa
003 000 2 999 9	Atoka
004 000 2 999 9	Beaver
005 000 2 999 9	Beckham
006 000 2 999 9	Blaine
007 000 2	Bryan
	Durant
	999 9 Balance of county
008 000 2 999 9	Caddo
009 213 1	Canadian
	013 6
	023 2
	033 6
	999 9 Balance of county
010 000 2	Carter
	003 6
	999 9 Balance of county
011 000 2 999 9	Cherokee
012 000 2 999 9	Choctaw
013 000 2 999 9	Cimarron
014 213 1	Cleveland
	020 5
	022 4
	023 2
	999 9 Balance of county
015 000 2 999 9	Coal
016 166 1	Comanche
	016 4
	999 9 Balance of county
017 000 2 999 9	Cotton
018 000 2 999 9	Craig
019 295 1	Creek
	027 6
	999 9 Balance of county
020 000 2 999 9	Custer
021 000 2 999 9	Delaware
022 000 2 999 9	Dewey
023 000 2 999 9	Ellis
024 092 1	Garfield
	014 4
	999 9 Balance of county
025 000 2 999 9	Garvin
026 000 2	Grady
	007 6
	999 9 Balance of county
027 000 2 999 9	Grant
028 000 2 999 9	Greer
029 000 2 999 9	Harmon
030 000 2 999 9	Harper
031 000 2 999 9	Haskell
032 000 2 999 9	Hughes
033 000 2	Jackson
	002 6
	999 9 Balance of county
034 000 2 999 9	Jefferson
035 000 2 999 9	Johnston
036 000 2	Kay
	025 5
	999 9 Balance of county
037 000 2 999 9	Kingfisher
038 000 2 999 9	Kiowa
039 000 2 999 9	Latimer
040 000 2 999 9	Le Flore
041 000 2 999 9	Lincoln
042 213 1	Logan
	015 6
	999 9 Balance of county
043 000 2 999 9	Love
044 213 1	McClain
	023 2
	999 9 Balance of county
045 000 2 999 9	McCurtain
046 000 2 999 9	McIntosh

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

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St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name			FIPS Codes	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	999	9	Washington		147 0000			
					004	5	Bartlesville, part					
					999	9	Balance of county					
		075	000	2	999	9	Washita		149 0000			
		076	000	2	999	9	Woods		151 0000			
		077	000	2			Woodward		153 0000			
					032	6	Woodward					
					999	9	Balance of county					

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

FIPS Codes

Vital Statistics Codes

St Cnty MSA 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	Dregon 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

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Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

Vital Statistics Codes					FIPS Codes	
St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty	MSA
38				Oregon	41	
	033	000	2	Wasco		065 0000
			005 6	City of the Dalles		
			999 9	Balance of county		
	034	231	1	Washington		067 6440
			003 5	Beaverton		
			009 6	Forest Grove		
			012 5	Hillsboro		
			015 6	Lake Oswego, part		
			023 2	Portland, part		
			027 6	Tigard		
			999 9	Balance of county		
	035	000	2	Wheeler		069 0000
	036	231	1	Yamhill		071 6440
			017 6	McMinnville		
			020 6	Newberg		
			999 9	Balance of county		

Vital Statistics Geographic Code Outline							Page 86
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	

Vital Statistics Geographic Code Outline							Page 87
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
						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

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

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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St Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	FIPS Codes	St Cnty	MSA
39				Pennsylvania		42	
				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		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		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			

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
**Vital Statistics Codes**

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FIPS Codes

St Cnty MSA

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

40			Rhode Island	44
	001	234	1	Bristol
			001 6 Barrington town	001 6483
			002 6 Bristol town	
			014 6 Warren town	
			999 9 Balance of county	
	002	234	1	Kent
			004 5 Coventry town	003 6483
			015 4 Warwick	
			016 5 West Warwick town	
			999 9 Balance of county	
	003	000	2	Newport
			009 6 Middletown town	005 0000
			010 5 Newport	
			999 9 Balance of county	
	004	234	1	Providence
			003 6 Central Falls	007 6483
			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
			999 9	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	999	9	Anderson		007	0405
				002	5	Anderson			
				999	9	Balance of county			
	005	000	2	999	9	Bamberg		009	0000
	006	000	2	999	9	Barnwell		011	0000
	007	000	2	999	9	Beaufort		013	0000
	008	057	1			Berkeley		015	1440
				011	6	Goose Creek			
				015	6	Hanahan			
				999	9	Balance of county			
	009	000	2	999	9	Calhoun		017	0000
	010	057	1			Charleston		019	1440
				004	4	Charleston			
				017	6	Mount Pleasant			
				020	4	North Charleston			
				999	9	Balance of county			
	011	000	2			Cherokee		021	0000
				009	6	Gaffney			
				999	9	Balance of county			
	012	000	2	999	9	Chester		023	0000
	013	000	2	999	9	Chesterfield		025	0000
	014	000	2	999	9	Clarendon		027	0000
	015	000	2	999	9	Colleton		029	0000
	016	000	2	999	9	Darlington		031	0000
	017	000	2	999	9	Dillon		033	0000
	018	057	1	999	9	Dorchester		035	1440
	019	000	2	999	9	Edgefield		037	0000
	020	000	2	999	9	Fairfield		039	0000
	021	101	1			Florence		041	2655
				008	5	Florence			
				999	9	Balance of county			
	022	000	2			Georgetown		043	0000
				010	6	Georgetown			
				999	9	Balance of county			
	023	122	1			Greenville		045	3160
				012	4	Greenville			
				014	6	Greer, part			
				999	9	Balance of county			
	024	000	2			Greenwood		047	0000
				013	6	Greenwood			
				999	9	Balance of county			
	025	000	2	999	9	Hampton		049	0000
	026	000	2			Horry		051	0000
				006	6	Conway			
				018	6	Myrtle Beach			
				999	9	Balance of county			
	027	000	2	999	9	Jasper		053	0000
	028	000	2	999	9	Kershaw		055	0000
	029	000	2	999	9	Lancaster		057	0000
	030	000	2			Laurens		059	0000
				016	6	Laurens			
				999	9	Balance of county			
	031	000	2	999	9	Lee		061	0000
	032	070	1			Lexington		063	1760
				003	6	Cayce			
				026	6	West Columbia			
				999	9	Balance of county			
	033	000	2	999	9	McCormick		065	0000
	034	000	2	999	9	Marion		067	0000
	035	000	2	999	9	Marlboro		069	0000
	036	000	2	999	9	Newberry		071	0000
	037	000	2	999	9	Oconee		073	0000
	038	000	2			Orangeburg		075	0000
				021	6	Orangeburg			
				999	9	Balance of county			
	039	122	1			Pickens		077	3160
				007	6	Easley			
				999	9	Balance of county			

Vital Statistics Geographic Code Outline							Page 92		
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	
	040	070	1		Richland				079 1760
					005	3	Columbia		
					999	9	Balance of county		
041	000	2	999	9	Saluda			081 0000	
042	122	1			Spartanburg			083 3160	
					014	6	Greer, part		
					023	5	Spartanburg		
					999	9	Balance of county		
043	000	2			Sumter			085 0000	
					024	6	Sumter		
					999	9	Balance of county		
044	000	2			Union			087 0000	
					025	6	Union		
					999	9	Balance of county		
045	000	2	999	9	Williamsburg			089 0000	
046	059	1			York			091 1520	
					022	5	Rock Hill		
					999	9	Balance of county		

Vital Statistics Geographic Code Outline							Page 93
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	Aurora		003 0000
	002	000	2		Beadle		005 0000
				003	Huron		
				999	Balance of county		
	003	000	2	999	Bennett		007 0000
	004	000	2	999	Bon Homme		009 0000
	005	000	2		Brookings		011 0000
				002	Brookings		
				999	Balance of county		
	006	000	2		Brown		013 0000
				001	Aberdeen		
				999	Balance of county		
	007	000	2	999	Brule		015 0000
	008	000	2	999	Buffalo		017 0000
	009	000	2	999	Butte		019 0000
	010	000	2	999	Campbell		021 0000
	011	000	2	999	Charles Mix		023 0000
	012	000	2	999	Clark		025 0000
	013	000	2		Clay		027 0000
				008	Vermillion		
				999	Balance of county		
	014	000	2		Codington		029 0000
				009	Watertown		
				999	Balance of county		
	015	000	2	999	Corson		031 0000
	016	000	2	999	Custer		033 0000
	017	000	2		Davison		035 0000
				004	Mitchell		
				999	Balance of county		
	018	000	2	999	Day		037 0000
	019	000	2	999	Deuel		039 0000
	020	000	2	999	Dewey		041 0000
	021	000	2	999	Douglas		043 0000
	022	000	2	999	Edmunds		045 0000
	023	000	2	999	Fall River		047 0000
	024	000	2	999	Faulk		049 0000
	025	000	2	999	Grant		051 0000
	026	000	2	999	Gregory		053 0000
	027	000	2	999	Haakon		055 0000
	028	000	2	999	Hamlin		057 0000
	029	000	2	999	Hand		059 0000
	030	000	2	999	Hanson		061 0000
	031	000	2	999	Harding		063 0000
	032	000	2		Hughes		065 0000
				005	Pierre		
				999	Balance of county		
	033	000	2	999	Hutchinson		067 0000
	034	000	2	999	Hyde		069 0000
	035	000	2	999	Jackson		071 0000
	036	000	2	999	Jerauld		073 0000
	037	000	2	999	Jones		075 0000
	038	000	2	999	Kingsbury		077 0000
	039	000	2	999	Lake		079 0000
	040	000	2	999	Lawrence		081 0000
	041	000	2		Lincoln		083 0000
				007	Sioux Falls, part		
				999	Balance of county		
	042	000	2	999	Lyman		085 0000
	043	000	2	999	McCook		087 0000
	044	000	2	999	McPherson		089 0000
	045	000	2	999	Marshall		091 0000
	046	000	2	999	Meade		093 0000
	047	000	2	999	Mellette		095 0000
	048	000	2	999	Miner		097 0000
	049	276	1		Minnehaha		099 7760
				007	Sioux Falls, part		
				999	Balance of county		
	050	000	2	999	Moody		101 0000
	051	239	1		Pennington		103 6660
				006	Rapid City		
				999	Balance of county		
	052	000	2	999	Perkins		105 0000
	053	000	2	999	Potter		107 0000
	054	000	2	999	Roberts		109 0000

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

FIPS Codes

## Vital Statistics 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

## Vital Statistics Geographic Code Outline

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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

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	Benton		005	0000
	004	000	2	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	Campbell		013	0000
	008	000	2	Cannon		015	0000
	009	000	2	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	Cheatham		021	5360
	012	000	2	Chester		023	0000
	013	000	2	Claiborne		025	0000
	014	000	2	Clay		027	0000
	015	000	2	Cocke		029	0000
	016	000	2	Coffee		031	0000
			036	6	Tullahoma, part		
			999	9	Balance of county		
	017	000	2	Crockett		033	0000
	018	000	2	Cumberland		035	0000
	019	200	1	Davidson		037	5360
			030	2	Nashville-Davidson		
			999	9	Balance of county		
	020	000	2	Decatur		039	0000
	021	000	2	De Kalb		041	0000
	022	200	1	Dickson		043	5360
	023	000	2	Dyer		045	0000
			009	6	Dyersburg		
			999	9	Balance of county		
	024	000	2	Fayette		047	0000
	025	000	2	Fentress		049	0000
	026	000	2	Franklin		051	0000
			036	6	Tullahoma, part		
			999	9	Balance of county		
	027	000	2	Gibson		053	0000
			017	6	Humboldt		
			999	9	Balance of county		
	028	000	2	Giles		055	0000
	029	152	1	Grainger		057	3840
	030	000	2	Greene		059	0000
			015	6	Greeneville		
			999	9	Balance of county		
	031	000	2	Grundy		061	0000
	032	000	2	Hamblen		063	0000
			028	6	Morristown		
			999	9	Balance of county		
	033	061	1	Hamilton		065	1560
			004	3	Chattanooga		
			010	6	East Ridge		
			033	6	Red Bank		
			999	9	Balance of county		
	034	000	2	Hancock		067	0000
	035	000	2	Hardeman		069	0000
	036	000	2	Hardin		071	0000
	037	143	1	Hawkins		073	3660
			020	5	Kingsport, part		
			999	9	Balance of county		
	038	000	2	Haywood		075	0000
	039	000	2	Henderson		077	0000
	040	000	2	Henry		079	0000
			032	6	Paris		
			999	9	Balance of county		
	041	000	2	Hickman		081	0000

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

St Cnty	MSA M/NM	City P/S	Vital Statistics Codes					FIPS Codes	Page 96
			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				
				999	9	Knoxville			
						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				
				999	9	Lawrenceburg			
						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	019 5	Washington	179 3660
		999 9		Johnson City, part	
				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	023 6	Wilson	189 5360
		999 9		Lebanon	
				Balance of county	

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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Vital Statistics Codes						FIPS Codes
St	Cnty	MSA	M/NM	City P/S	State, County, City, or Country Name	St Cnty MSA
44					Texas	48
	001	000	2		Anderson	001 0000
				103 6	Palestine	
				999 9	Balance of county	
	002	000	2		Andrews	003 0000
				005 6	Andrews	
				999 9	Balance of county	
	003	000	2		Angelina	005 0000
				086 5	Lufkin	
				999 9	Balance of county	
	004	000	2	999	Aransas	007 0000
	005	000	2		Archer	009 0000
				151 4	Wichita Falls, part	
				999 9	Balance of county	
	006	000	2	999	Armstrong	011 0000
	007	000	2	999	Atascosa	013 0000
	008	000	2	999	Austin	015 0000
	009	000	2	999	Bailey	017 0000
	010	000	2	999	Bandera	019 0000
	011	000	2	999	Bastrop	021 0000
	012	000	2	999	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	999	Blanco	031 0000
	017	000	2	999	Borden	033 0000
	018	000	2	999	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	999	Brewster	043 0000
	023	000	2	999	Briscoe	045 0000
	024	000	2	999	Brooks	047 0000
	025	000	2		Brown	049 0000
				024 6	Brownwood	
				999 9	Balance of county	
	026	000	2	999	Burleson	051 0000
	027	000	2	999	Burnet	053 0000
	028	000	2	999	Caldwell	055 0000
	029	000	2		Calhoun	057 0000
				114 6	Port Lavaca	
				999 9	Balance of county	
	030	000	2	999	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	999	Camp	063 0000
	033	000	2	999	Carson	065 0000
	034	000	2	999	Cass	067 0000
	035	000	2	999	Castro	069 0000
	036	000	2		Chambers	071 0000
				012 4	Baytown, part	
				999 9	Balance of county	

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.

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

44					Texas	48		
	037	000	2		Cherokee		073	0000
				070	6 Jacksonville			
				999	9 Balance of county			
	038	000	2	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 Culberson		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			

## Vital Statistics Geographic Code Outline

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

FIPS Codes

## Vital Statistics 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	048 6 Ellis	139 1920
			058 4 Ennis	
			146 6 Grand Prairie, part	
			999 9 Waxahachie	
			999 9 Balance of county	
071	089	1	047 2 El Paso	141 2320
			999 9 El Paso	
			999 9 Balance of county	
072	000	2	Erath	143 0000
			128 6 Stephenville	
			999 9 Balance of county	
073	000	2	Falls	145 0000
074	000	2	Fannin	147 0000
075	000	2	Fayette	149 0000
076	000	2	Fisher	151 0000
077	000	2	Floyd	153 0000
078	000	2	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	Franklin	159 0000
081	000	2	Freestone	161 0000
082	000	2	Frio	163 0000
083	000	2	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	Garza	169 0000
086	000	2	Gillespie	171 0000
087	000	2	Glasscock	173 0000
088	000	2	Goliad	175 0000
089	000	2	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	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	Hall	191 0000
097	000	2	Hamilton	193 0000
098	000	2	Hansford	195 0000
099	000	2	Hardeman	197 0000
100	029	1	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	

**Vital Statistics Geographic Code Outline**  
**MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.**

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

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					48
<b>Texas</b>					
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      Hartley					205 0000
104 000 2      Haskell					207 0000
105 023 1      Hays					209 0640
123 6      San Marcos					
999 9      Balance of county					
106 000 2      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					
109 000 2      Pharr					
109 000 2      Weslaco					
999 9      Balance of county					
109 000 2      Hill					217 0000
110 000 2      Hockley					219 0000
082 6      Leveillard					
999 9      Balance of county					
111 000 2      Hood					221 0000
112 000 2      Hopkins					223 0000
129 6      Sulphur Springs					
999 9      Balance of county					
113 000 2      Houston					225 0000
114 000 2      Howard					227 0000
019 6      Big Spring					
999 9      Balance of county					
115 000 2      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      Irion					235 0000
119 000 2      Jack					237 0000
120 000 2      Jackson					239 0000
121 000 2      Jasper					241 0000
122 000 2      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      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      Karnes					255 0000
129 075 1      Kaufman					257 1920
036 1      Dallas, part					
133 6      Terrell					
999 9      Balance of county					
130 000 2      Kendall					259 0000
131 000 2      Kenedy					261 0000
132 000 2      Kent					263 0000

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

FIPS Codes

## Vital Statistics Codes

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

St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name			FIPS	Codes	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	Waco							
				999	9	Balance of county							
156	000	2		999	9	McMullen				311 0000			
157	000	2		999	9	Madison				313 0000			
158	000	2		999	9	Marion				315 0000			
159	000	2		999	9	Martin				317 0000			
160	000	2		999	9	Mason				319 0000			
161	000	2				Matagorda				321 0000			
				011	6	Bay City							
				999	9	Balance of county							
162	000	2				Maverick				323 0000			
				044	6	Eagle Pass							
				999	9	Balance of county							
163	000	2		999	9	Medina				325 0000			
164	000	2		999	9	Menard				327 0000			
165	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							

Vital Statistics Geographic Code Outline MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.								Page 103			
Vital Statistics Codes				FIPS Codes							
St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name		St	Cnty	MSA	
44				Texas							
				113	6	Portland, part			48		
				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	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	Parmer					369	0000		
186	000	2	Pecos					371	0000		
187	000	2	Polk					373	0000		
188	009	1	Potter					375	0320		
			004	3	Amarillo, part						
			999	9	Balance of county						
189	000	2	Presidio					377	0000		
190	000	2	Rains					379	0000		
191	009	1	Randall					381	0320		
			004	3	Amarillo, part						
			028	6	Canyon						
			999	9	Balance of county						
192	000	2	Reagan					383	0000		
193	000	2	Real					385	0000		
194	000	2	Red River					387	0000		
195	000	2	Reeves					389	0000		
			108	6	Pecos						
			999	9	Balance of county						
196	000	2	Refugio					391	0000		
197	000	2	Roberts					393	0000		
198	000	2	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	Runnels					399	0000		
201	000	2	Rusk					401	0000		
			064	6	Henderson						
			072	6	Kilgore, part						
			999	9	Balance of county						
202	000	2	Sabine					403	0000		
203	000	2	San Augustine					405	0000		
204	000	2	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	San Saba					411	0000		
207	000	2	Schleicher					413	0000		
208	000	2	Scurry					415	0000		
			126	6	Snyder						
			999	9	Balance of county						
209	000	2	Shackelford					417	0000		
210	000	2	Shelby					419	0000		
211	000	2	Sherman					421	0000		
212	297	1	Smith					423	8640		
			137	4	Tyler						
			999	9	Balance of county						
213	000	2	Somervell					425	0000		
214	000	2	Starr					427	0000		
215	000	2	Stephens					429	0000		
216	000	2	Sterling					431	0000		
217	000	2	Stonewall					433	0000		
218	000	2	Sutton					435	0000		
219	000	2	Swisher					437	0000		
220	109	1	Tarrant					439	2800		
			007	3	Arlington						

## Vital Statistics Geographic Code Outline

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

## FIPS Codes

Vital Statistics Codes

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

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Texas

014	6	Bedford
018	6	Benbrook
027	6	Burleson, part
049	6	Euless
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
			001	4
			999	9
222	000	2	999	9
223	000	2		Terrell
			022	6
			999	9
224	000	2	999	9
225	000	2		Throckmorton
			096	6
			999	9
226	258	1		Titus
			120	4
			999	9
227	023	1		Tom Green
			009	2
			119	6
			999	9
228	000	2	999	9
229	000	2	999	9
230	000	2	999	9
231	000	2	999	9
232	000	2		Uvalde
			140	6
			999	9
233	000	2		Balance of county
			038	5
			999	9
234	000	2	999	9
235	301	1		Van Zandt
			142	4
			999	9
236	000	2		Victoria
			067	6
			999	9
237	130	1	999	9
238	000	2	999	9
239	000	2		Washington
			021	6
			999	9
240	162	1		Brenham
			080	4
			999	9
241	000	2		Balance of county
			046	6
			999	9
242	000	2	999	9
243	311	1		Wharton
			026	6
			151	4
			999	9
244	000	2		E1 Campo
			141	6
			999	9
245	000	2	999	9
246	023	1		Balance of county
			009	2
			119	6
			131	6
			999	9
			Austin, part	
			Round Rock, part	
			Taylor	
			Balance of county	

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FIPS Codes

## PS Codes

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
Vital Statistics Codes

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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

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

## FIPS Codes

St Cnty MSA

45					Utah	49	
	001	000	2	999	9	001 0000	
	002	000	2		Beaver	003 0000	
				003	6		
				999	9	Brigham City	
						Balance of county	
	003	000	2		Cache	005 0000	
				007	5		
				999	9	Logan	
						Balance of county	
	004	000	2	999	9	Carbon	
	005	000	2	999	9	Daggett	
	006	257	1		Davis	011 7160	
				002	5		
				005	6	Bountiful	
				006	6	Clearfield	
				999	9	Layton	
						Balance of county	
	007	000	2	999	9	Duchesne	
	008	000	2	999	9	Emery	
	009	000	2	999	9	Garfield	
	010	000	2	999	9	Grand	
	011	000	2		Iron	019 0000	
				004	6		
				999	9	Cedar City	
						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		
				009	5	Midvale	
				016	3	Murray	
				017	4	Salt Lake City	
				019	6	Sandy City	
				022	5	South Salt Lake	
				999	9	West Jordan	
						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		
				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		
				014	6	Ogden	
				018	6	Roy	
				999	9	South Ogden	
						Balance of county	

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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

FIPS Codes  
 St Cnty MSA

46	<b>Vermont</b> Addison Bennington Caledonia Chittenden Burlington South Burlington Balance of county Essex Franklin Grand Isle Lamoille Orange Orleans Rutland Rutland Balance of county Washington Windham Windsor	50	001 0000 003 0000 005 0000 007 1303  009 0000 011 0000 013 1303 015 0000 017 0000 019 0000 021 0000  023 0000 025 0000 027 0000
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Vital Statistics Geographic Code Outline  
 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

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

FIPS Codes  
 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.

FIPS Codes

St Cnty MSA

Vital Statistics Codes

State, County, City, or Country Name

St Cnty MSA

FIPS Codes

St Cnty MSA

St	Cnty	MSA	M/NM	City	P/S	State, County, City, or Country Name		
48						Washington		
	001	000	2	999	9	Adams		
	002	000	2	999	9	Asotin		
	003	243	1			Benton		
				011	5	Kennewick		
				029	5	Richland		
				999	9	Balance of county		
	004	000	2			Chelan		
				035	6	Wenatchee		
				999	9	Balance of county		
	005	000	2			Clallam		
				024	6	Port Angeles		
				999	9	Balance of county		
	006	300	1			Clark		
				033	5	Vancouver		
				999	9	Balance of county		
	007	000	2	999	9	Columbia		
	008	000	2			Cowlitz		
				010	6	Kelso		
				015	5	Longview		
				999	9	Balance of county		
	009	000	2	999	9	Douglas		
	010	000	2	999	9	Ferry		
	011	243	1			Franklin		
				023	6	Pasco		
				999	9	Balance of county		
	012	000	2	999	9	Garfield		
	013	000	2			Grant		
				018	6	Moses Lake		
				999	9	Balance of county		
	014	000	2			Grays Harbor		
				001	6	Aberdeen		
				999	9	Balance of county		
	015	000	2			Island		
				021	6	Oak Harbor		
				999	9	Balance of county		
	016	000	2	999	9	Jefferson		
	017	270	1			King		
				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		
				005	5	Bremerton		
				999	9	Balance of county		
	019	000	2			Kittitas		
				008	6	Ellensburg		
				999	9	Balance of county		
	020	000	2	999	9	Klickitat		
	021	000	2			Lewis		
				006	6	Centralia		
				999	9	Balance of county		
	022	000	2	999	9	Lincoln		
	023	000	2	999	9	Mason		
	024	000	2	999	9	Okanogan		
	025	000	2	999	9	Pacific		
	026	000	2	999	9	Pend Oreille		
	027	286	1			Pierce		
				026	6	Puyallup		
				032	3	Tacoma		
				999	9	Balance of county		
	028	000	2	999	9	San Juan		
	029	000	2			Skagit		
				020	6	Mount Vernon		
				999	9	Balance of county		
	030	000	2	999	9	Skamania		
	031	270	1			Snohomish		
				007	5	Edmonds		
				009	4	Everett		
				016	6	Lynnwood		

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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St Cnty	MSA M/NM	City P/S	State, County, City, or Country Name	FIPS Codes
				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	Stevens	065 0000
034	214	1	Thurston	067 5910
		014 6	Lacey	
		022 5	Olympia	
		999 9	Balance of county	
035	000	2	Wahkiakum	069 0000
036	000	2	Walla Walla	071 0000
		034 5	Walla Walla	
		999 9	Balance of county	
037	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	

## Vital Statistics Geographic Code Outline

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

## Vital Statistics Codes

FIPS Codes

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

St Cnty MSA

49					West Virginia	54		
	001	000	2	999	9	Barbour	001 0000	
	002	000	2			Berkeley	003 0000	
				007	6	Martinsburg		
				999	9	Balance of county		
	003	000	2	999	9	Boone	005 0000	
	004	000	2	999	9	Braxton	007 0000	
	005	283	1			Brooke	009 8080	
				014	6	Weirton, part		
					999	9	Balance of county	
	006	131	1			Cabell	011 3400	
				006	4	Huntington, part		
					999	9	Balance of county	
	007	000	2	999	9	Calhoun	013 0000	
	008	000	2	999	9	Clay	015 0000	
	009	000	2	999	9	Doddridge	017 0000	
	010	000	2	999	9	Fayette	019 0000	
	011	000	2	999	9	Gilmer	021 0000	
	012	000	2	999	9	Grant	023 0000	
	013	000	2	999	9	Greenbrier	025 0000	
	014	000	2	999	9	Hampshire	027 0000	
	015	283	1			Hancock	029 8080	
				014	6	Weirton, part		
					999	9	Balance of county	
	016	000	2	999	9	Hardy	031 0000	
	017	000	2			Harrison	033 0000	
				004	6	Clarksburg		
					999	9	Balance of county	
	018	000	2	999	9	Jackson	035 0000	
	019	000	2	999	9	Jefferson	037 0000	
	020	058	1			Kanawha	039 1480	
				003	4	Charleston		
					011	6	St. Albans	
					012	6	South Charleston	
					999	9	Balance of county	
	021	000	2	999	9	Lewis	041 0000	
	022	000	2	999	9	Lincoln	043 0000	
	023	000	2	999	9	Logan	045 0000	
	024	000	2	999	9	McDowell	047 0000	
	025	000	2			Marion	049 0000	
				005	6	Fairmont		
					999	9	Balance of county	
	026	309	1			Marshall	051 9000	
				009	6	Moundsville		
					015	5	Wheeling, part	
					999	9	Balance of county	
	027	000	2	999	9	Mason	053 0000	
	028	000	2			Mercer	055 0000	
				002	6	Bluefield		
					999	9	Balance of county	
	029	074	1	999	9	Mineral	057 1900	
	030	000	2	999	9	Mingo	059 0000	
	031	000	2			Monongalia	061 0000	
				008	5	Morgantown		
					999	9	Balance of county	
	032	000	2	999	9	Monroe	063 0000	
	033	000	2	999	9	Morgan	065 0000	
	034	000	2	999	9	Nicholas	067 0000	
	035	309	1			Ohio	069 9000	
				015	5	Wheeling, part		
					999	9	Balance of county	
	036	000	2	999	9	Pendleton	071 0000	
	037	000	2	999	9	Pleasants	073 0000	
	038	000	2	999	9	Pocahontas	075 0000	
	039	000	2	999	9	Preston	077 0000	
	040	058	1	999	9	Putnam	079 1480	
	041	000	2			Raleigh	081 0000	
				001	6	Beckley		
					999	9	Balance of county	
	042	000	2	999	9	Randolph	083 0000	
	043	000	2	999	9	Ritchie	085 0000	
	044	000	2	999	9	Roane	087 0000	
	045	000	2	999	9	Summers	089 0000	
	046	000	2	999	9	Taylor	091 0000	
	047	000	2	999	9	Tucker	093 0000	

Vital Statistics Geographic Code Outline  
 MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
 Vital Statistics Codes

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FIPS Codes

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

49					<b>West Virginia</b>	54	
	048	000	2	999	9	Tyler	095 0000
	049	000	2	999	9	Upshur	097 0000
	050	131	1			Wayne	099 3400
				006	4	Huntington, part	
				999	9	Balance of county	
	051	000	2	999	9	Webster	101 0000
	052	000	2	999	9	Wetzel	103 0000
	053	000	2	999	9	Wirt	105 0000
	054	221	1			Wood	107 6020
				010	5	Parkersburg	
				013	6	Vienna	
				999	9	Balance of county	
	055	000	2	999	9	Wyoming	109 0000

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

## Vital Statistics Codes

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

## FIPS Codes

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		
				026	6	Marshfield, part		073 8940

Vital Statistics Geographic Code Outline MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.							Page 115		
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			

Vital Statistics Geographic Code Outline  
 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
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		999 9     Winnebago	139	0460	
				002 4     Appleton, part			
				027 6     Menasha			
				035 6     Neenah			
				038 5     Oshkosh			
				999 9     Balance of county			
072	000	2		Wood	141	0000	
				026 6     Marshfield, part			
				056 6     Wisconsin Rapids			
				999 9     Balance of county			

Vital Statistics Geographic Code Outline  
MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.  
Vital Statistics Codes

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

FIPS Codes  
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	Converse	009 0000
	006	000	2	Crook	011 0000
	007	000	2	Fremont	013 0000
	008	000	2	Goshen	015 0000
	009	000	2	Hot Springs	017 0000
	010	000	2	Johnson	019 0000
	011	062	1	Laramie	021 1580
				002 5 Cheyenne	
				999 9 Balance of county	
	012	000	2	Lincoln	023 0000
	013	054	1	Natrona	025 1350
				001 4 Casper	
				999 9 Balance of county	
	014	000	2	Niobrara	027 0000
	015	000	2	Park	029 0000
	016	000	2	Platte	031 0000
	017	000	2	Sheridan	033 0000
				008 6 Sheridan	
				999 9 Balance of county	
	018	000	2	Sublette	035 0000
	019	000	2	Sweetwater	037 0000
				004 6 Green River	
				007 6 Rock Springs	
				999 9 Balance of county	
	020	000	2	Teton	039 0000
	021	000	2	Uinta	041 0000
	022	000	2	Washakie	043 0000
	023	000	2	Weston	045 0000

**Vital Statistics Geographic Code Outline**  
**MSA Codes Effective With 1990 Data. All Other Codes Effective With 1982 Data.**

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

**List of Metropolitan Statistical Areas  
and their Component Counties**

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

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

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

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Vital Statistics Codes				FIPS Codes
Area	State	County	Area Name and County Components	Area State Cnty
016			Appleton-Oshkosh-Neenah, WI MSA	0460
	50		Wisconsin	55
		008	Calumet	015
		045	Outagamie	087
		071	Winnebago	139
017			Asheville, NC MSA	0480
	34		North Carolina	37
		011	Buncombe	021
018			Athens, GA MSA	0500
	11		Georgia	13
		029	Clarke	059
		078	Jackson	157
		097	Madison	195
		108	Ocnee	219
019			Atlanta, GA MSA	0520
	11		Georgia	13
		007	Barrow	013
		018	Butts	035
		028	Cherokee	057
		031	Clayton	063
		033	Cobb	067
		038	Coweta	077
		044	De Kalb	089
		048	Douglas	097
		056	Fayette	113
		058	Forsyth	117
		060	Fulton	121
		067	Gwinnett	135
		075	Henry	151
		107	Newton	217
		110	Paulding	223
		122	Rockdale	247
		126	Spalding	255
		147	Walton	297
020			Atlantic City, NJ MSA	0560
	31		New Jersey	34
		001	Atlantic	001
		005	Cape May	009
021			Augusta, GA-SC MSA	0600
	11		Georgia	13
		036	Columbia	073
		094	McDuffle	189
		121	Richmond	245
	41		South Carolina	45
		002	Aiken	003
022			Aurora-Elgin, IL PMSA	0620
	14		Illinois	17
		045	Kane	089
		047	Kendall	093
023			Austin, TX MSA	0640
	44		Texas	48
		105	Hays	209
		227	Travis	453
		246	Williamson	491
024			Bakersfield, CA MSA	0680
	05		California	06
		015	Kern	029
025			Baltimore, MD MSA	0720
	21		Maryland	24
		002	Anne Arundel	003
		003	Baltimore	005
		004	Baltimore city	510
		007	Carroll	013
		013	Harford	025
		014	Howard	027
		018	Queen Anne's	035

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

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

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

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Area	State	County	Area Name and County Components	Area State Cnty
059			Charlotte-Gastonia-Rock Hill, NC-SC MSA	1520
	34		North Carolina	37
		013	Cabarrus	025
		036	Gaston	071
		055	Lincoln	109
		060	Mecklenburg	119
		080	Rowan	159
		090	Union	179
	41		South Carolina	45
		046	York	091
060			Charlottesville, VA MSA	1540
	47		Virginia	51
		002	Albemarle	003
		025	Charlottesville city	540
		045	Fluvanna	065
		055	Greene	079
061			Chattanooga, TN-GA MSA	1560
	11		Georgia	13
		023	Catoosa	047
		041	Dade	083
		146	Walker	295
	43		Tennessee	47
		033	Hamilton	065
		058	Marion	115
		077	Sequatchie	153
062			Cheyenne, WY MSA	1580
	51		Wyoming	56
		011	Laramie	021
063			Chicago, IL PMSA	1600
	14		Illinois	17
		016	Cook	031
		022	Du Page	043
		056	McHenry	111
064			Chico, CA MSA	1620
	05		California	06
		004	Butte	007
065			Cincinnati, OH-KY-IN PMSA	1640
	15		Indiana	18
		015	Dearborn	029
	18		Kentucky	21
		008	Boone	015
		019	Campbell	037
		059	Kenton	117
	36		Ohio	39
		013	Clermont	025
		031	Hamilton	061
		083	Warren	165
066			Clarksville-Hopkinsville, TN-KY MSA	1660
	18		Kentucky	21
		024	Christian	047
	43		Tennessee	47
		063	Montgomery	125
067			Cleveland, OH PMSA	1680
	36		Ohio	39
		018	Cuyahoga	035
		028	Geauga	055
		043	Lake	085
		052	Medina	103
068			Colorado Springs, CO MSA	1720
	06		Colorado	08
		021	El Paso	041
069			Columbia, MO MSA	1740
	26		Missouri	29
		010	Boone	019

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

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

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

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

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Vital Statistics Codes			FIPS Codes			
Area	State	County	Area Name and County Components	Area	State	Cnty
127			Hickory-Morganton, NC MSA	3290		
	34		North Carolina		37	
		002	Alexander			003
		012	Burke			023
		018	Catawba			035
128			Honolulu, HI MSA	3320		
	12		Hawaii		15	
		002	Honolulu			003
129			Houma-Thibodaux, LA MSA	3350		
	19		Louisiana		22	
		029	Lafourche			057
		055	Terrebonne			109
130			Houston, TX PMSA	3360		
	44		Texas		48	
		079	Fort Bend			157
		101	Harris			201
		146	Liberty			291
		170	Montgomery			339
		237	Waller			473
131			Huntington-Ashland, WV-KY-OH MSA	3400		
	18		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			Huntsville, AL MSA	3440		
	01		Alabama		01	
		045	Madison			089
133			Indianapolis, IN MSA	3480		
	15		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			Iowa City, IA MSA	3500		
	16		Iowa		19	
		052	Johnson			103
135			Jackson, MI MSA	3520		
	23		Michigan		26	
		038	Jackson			075
136			Jackson, MS MSA	3560		
	25		Mississippi		28	
		025	Hinds			049
		045	Madison			089
		061	Rankin			121
137			Jackson, TN MSA	3580		
	43		Tennessee		47	
		057	Madison			113
138			Jacksonville, FL MSA	3600		
	10		Florida		12	
		010	Clay			019
		016	Duval			031
		045	Nassau			089
		055	St. Johns			109

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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	Johnson City-Kingsport-Bristol, TN-VA MSA Tennessee Carter	3660		
		037	Hawkins	47		019
		082	Sullivan			073
		086	Unicoi			163
		090	Washington			171
	47	015	Virginia Bristol city			179
		115	Scott	51		520
		129	Washington			169
						191
144	39	011	Johnstown, PA MSA Pennsylvania	3680		
		056	Cambrria Somerset	42		
145	14	032	Joliet, IL PMSA Illinois	3690		
		099	Grundy Will	17		
146	26	049	Joplin, MO MSA Missouri	3710		
		073	Jasper Newton	29		
147	23	039	Kalamazoo, MI MSA Michigan	3720		
			Kalamazoo	26		077
148	14	046	Kankakee, IL MSA Illinois	3740		
			Kankakee	17		091
149	17	046	Kansas City, MO-KS MSA Kansas	3760		
		052	Johnson	20		091
		061	Leavenworth			103
		105	Miami			121
	26	019	Wyandotte			209
		024	Missouri	29		
		048	Cass			037
		054	Clay			047
		083	Jackson			095
		089	Lafayette			107
			Platte			165
			Ray			177
150	50	030	Kenosha, WI PMSA Wisconsin	3800		
			Kenosha	55		059
151	44	014	Killeen-Temple, TX MSA Texas	3810		
		050	Bell Coryell	48		
						027
						099

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

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

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

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

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

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

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

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

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

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

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

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Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
305			Washington, DC-MD-VA MSA	8840		
	09		Dist. of Columbia		11	
		001	District of Columbia			001
	21		Maryland		24	
		005	Calvert			009
		009	Charles			017
		011	Frederick			021
		016	Montgomery			031
		017	Prince George's			033
	47		Virginia		51	
		003	Alexandria city			510
		008	Arlington			013
		040	Fairfax			059
		041	Fairfax city			600
		042	Falls Church city			610
		073	Loudoun			107
		078	Manassas city			683
		079	Manassas Park city			685
		103	Prince William			153
		121	Stafford			179
306			Waterloo-Cedar Falls, IA MSA	8920		
	16		Iowa		19	
		007	Black Hawk			013
		009	Bremer			017
307			Wausau, WI MSA	8940		
	50		Wisconsin		55	
		037	Marathon			073
308			West Palm Beach-Boca Raton-Delray Beach, FL MSA	8960		
	10		Florida		12	
		050	Palm Beach			099
309			Wheeling, WV-OH MSA	9000		
	36		Ohio		39	
		007	Belmont			013
	49		West Virginia		54	
		026	Marshall			051
		035	Ohio			069
310			Wichita, KS MSA	9040		
	17		Kansas		20	
		008	Butler			015
		040	Harvey			079
		087	Sedgwick			173
311			Wichita Falls, TX MSA	9080		
	44		Texas		48	
		243	Wichita			485
312			Williamsport, PA MSA	9140		
	39		Pennsylvania		42	
		041	Lycoming			081
313			Wilmington, DE-NJ-MD PMSA	9160		
	08		Delaware		10	
		002	New Castle			003
	21		Maryland		24	
		008	Cecil			015
	31		New Jersey		34	
		017	Salem			033
314			Wilmington, NC MSA	9200		
	34		North Carolina		37	
		065	New Hanover			129
315			Worcester-Fitchburg-Leominster, MA NECMA	9243		
	22		Massachusetts		25	
		014	Worcester			027
316			Yakima, WA MSA	9260		
	48		Washington		53	
		039	Yakima			077

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Vital Statistics Codes				FIPS Codes		
Area	State	County	Area Name and County Components	Area	State	Cnty
317	39		York, PA MSA Pennsylvania Adams York	9280	42	
		001			001	
		067			133	
318	36		Youngstown-Warren, OH MSA Ohio Mahoning Trumbull	9320	39	
		050			099	
		078			155	
319	05		Yuba City, CA MSA California Sutter Yuba	9340	06	
		051			101	
		058			115	
320	03		Yuma, AZ MSA Arizona Yuma	9360	04	
		014			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	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
<b>ALL RACES</b>									
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
<b>WHITE</b>									
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	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
<b>ALL OTHER</b>									
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
<b>BLACK</b>									
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	17,256	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							OTHER ASIAN OR PACIFIC ISLANDER
		WHITE	BLACK	AMERICAN INDIAN1/	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	
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.....	34,289	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	41	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							OTHER ASIAN OR PACIFIC ISLANDER
		WHITE	BLACK	AMERICAN INDIAN1/	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	
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 INDIAN1/	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 INDIAN1/	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 INDIAN1/	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							OTHER ASIAN OR PACIFIC ISLANDER
		WHITE	BLACK	AMERICAN INDIAN <sup>1</sup> /	CHINESE	JAPANESE	HAWAIIAN	FILIPINO	
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

<sup>1</sup>/ 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 <sup>1</sup> /.....	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

<sup>1</sup>/ INCLUDES RACES OTHER THAN WHITE AND BLACK.



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	RACE OF MOTHER		
		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	RACE OF FATHER			
		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	416,543	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	55-59 YEARS	NOT STATED
ALL RACES <sup>1</sup> /.....	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	66,369
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												
		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	NOT STATED	
ALL RACES <sup>1</sup> /.....	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	3,951	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	

<sup>1</sup>/ 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
<b>RACE OF MOTHER</b>											
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

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
<b>1-MIN SCORE</b>													
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	994,284	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
<b>5-MIN SCORE</b>													
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	5,162	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							NON HISPANIC	NOT STATED		
		HISPANIC										
		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	5,802	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				
<b>ALL RACES 2/</b>												
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				
<b>WHITE</b>												
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		
DIABETES.....	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		
HEMOGLOBINOPATHY.....	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 <sup>1/</sup>	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				
<b>BLACK</b>												
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 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	
			TOTAL	15-17 YEARS	18-19 YEARS					
<b>ALL RACES 1/</b>										
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
<b>WHITE</b>										
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	24,228	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	UNDER 15 YEARS	AGE OF MOTHER							
			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	61,986	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					
<b>ALL RACES 1/</b>										
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	13,897	5,901	1,087
<b>WHITE</b>										
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	1,053	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	UNDER 15 YEARS	AGE OF MOTHER							
			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					
<b>BLACK</b>										
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				
<b>ALL RACES 1/</b>												
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		
<b>WHITE</b>												
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		
<b>BLACK</b>												
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.

NATALITY DOCUMENTAION 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				
<b>ALL RACES 2/</b>												
FEBRILE.....	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		
PRECIPITOUS 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 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				
<b>WHITE</b>												
FEBRILE.....	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	16,321	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				
<b>BLACK</b>												
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		
SEIZURES DURING LABOR.....	658,875	382	135	109	69	54	12	3	647,358	11,135		
PRECIPITOUS 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  
-CON.

AGE AND RACE OF MOTHER	ALL BIRTHS	METHOD OF DELIVERY										
		VAGINAL							CESAREAN			
		VAGINAL BIRTH AFTER CESAREAN			OTHER VAGINAL				TOTAL	PRIMARY	REPEAT	NOT STATED
		TOTAL	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 <sup>1/</sup>	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					
<b>ALL RACES <sup>2/</sup></b>													
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			
<b>WHITE</b>													
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			
<b>BLACK</b>													
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	122	183	127	99	42	13	644,965	13,324			

<sup>1/</sup> TOTAL NUMBER OF BIRTHS TO RESIDENTS OF AREAS REPORTING SPECIFIED CONDITION.<sup>2/</sup> 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

CONGENITAL ANOMALY AND RACE OF MOTHER	ALL BIRTHS 1/	CONGENITAL ANOMALY REPORTED							CONGENITAL ANOMALY NOT REPORTED	NOT STATED		
		AGE OF MOTHER										
		ALL AGES	UNDER 20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-49 YEARS				
ALL RACES 2/												
ANENCEPHALUS.....	3,689,996	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		
HEART 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		
RECTAL 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				
<b>BLACK</b>												
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.



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## 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 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

;h2Nativity statistics

Since 1985 nativity 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 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:

<b>White .....</b>	<b>2.1</b>
<b>Black .....</b>	<b>- 5.9</b>
<b>Ameritan Indian .....</b>	<b>-20.7</b>
<b>Chinese .....</b>	<b>- 6.1</b>
<b>Japanese .....</b>	<b>-16.1</b>
<b>Hawaiian .....</b>	<b>-31.0</b>
<b>Filipino .....</b>	<b>- 5.1</b>
<b>Other Asian or Pacific Islander .....</b>	<b>- 7.5</b>

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 preferente. 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 ceded 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 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\N79 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").

## ;h2Place 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 Ameritan 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\NB 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.

#### ;hLNumber 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.

## ;h2Apgar 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.

## ;h2Tobacco 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.

Abruption 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).

### **;h3Definitions 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.

## **;h2Congenital 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).

### **;h3Definitions 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, 1964 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  
 $N - 2 \sqrt{N}$  and  $N + 2 \sqrt{N}$

2. The "true" rate lies between  
 $R - 2 \sqrt{R}$  and  $R + 2 \sqrt{R}$

$$\sqrt{N} \qquad \qquad \qquad \sqrt{R}$$

If the rate  $R$ , corresponding to  $N$ , 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

$$\begin{array}{rcccl} 2 & R^2 & + & R^2 \\ & 1 & & 2 \\ & \hline & & \\ N_1 & & N_2 \end{array}$$

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

$$\begin{array}{rcccl} 2 & (15.0)^2 & & (20.0)^2 & \\ & \hline & & \hline & \\ & 50 & & 40 & \end{array}$$

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 date. 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:

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

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

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

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