

DOCUMENTATION OF THE  
FETAL DEATH TAPE FILE FOR  
1999 DATA

SPECIAL NOTICE

THE GEOGRAPHIC CODES WERE  
CHANGED EFFECTIVE WITH 1994  
DATA TO REFLECT THE RESULTS  
OF THE 1990 CENSUS.

FETAL DEATHS FOR PUERTO RICO,  
VIRGIN ISLANDS, AND GUAM ARE

# INCLUDED IN A SEPARATE DATA SET IN THE PUBLIC-USE FILE

Documentation of the Fetal Death Tape File for 1999 Data

This tape documentation was prepared in the Division of Vital Statistics. Steve Steimel of the Systems Programming and Statistical Resources Branch was responsible for updating the fetal death documentation. Joyce Martin of the Reproductive Statistics Branch was responsible for providing all needed modifications to keep the documentation up-to-date. Joyce Martin and Donna Hoyert of the Mortality Statistics Branch prepared the Fetal Death Technical Appendix. The Registration Methods Staff and the Data Acquisition and Evaluation Branch provided consultation to State vital statistics offices regarding collection of fetal death data.

Questions concerning the documentation or general questions concerning the fetal death file should be directed to the Systems and Programming Branch, Division of Vital Statistics, NCHS, 6525 Belcrest Road, Room 840 Hyattsville, Maryland 20782 (301-458-4523).

Questions concerning the Technical Appendix or substantive questions concerning the fetal death or natality data should be directed to the Reproductive Statistics Branch, Division of Vital Statistics, NCHS, 6525 Belcrest Road, Room 840, Hyattsville Maryland 20782 (301-458-4362).

## Documentation of the Fetal Death Tape Files for 1999 Data

Information on the US fetal death data tape file was abstracted from the Report of Fetal Death forms received in all the States and the District of Columbia, with a record on the data file for each report of a fetal death received. The data is provided to the National Center for Health Statistics (NCHS) through the Vital Statistics Cooperative Program by the registration offices of all States, the District of Columbia, and New York City. Fetal deaths for Puerto Rico, Virgin Islands, and Guam are included a separate data set in the public-use file. Data from Arizona, California, Louisiana, Nevada, Ohio, Pennsylvania, Wyoming, and Guam were coded and keyed by NCHS. All other 1999 data were submitted in machine readable form.

US Fetal death data are limited to deaths occurring within the United States to U.S. residents and nonresidents. Fetal deaths occurring to U.S. citizens outside the United States are not included in this data file. Fetal death data for Puerto Rico, Virgin Islands, and Guam are limited to deaths occurring within the respective territories.

In NCHS tabulations by place of residence, fetal deaths to nonresidents of the United States are excluded. The foreign resident records can be identified by code 4 in tape location 7 of the data tape. In addition, the majority of fetal death tables published by NCHS include only those fetal deaths with stated or presumed gestation of 20 weeks or more (see the Technical Appendix). Those records identified with a 2 in tape location 5 are included in these tabulations. All other records are excluded.

Effective January 1, 1989, a revised U.S. Standard Report of Fetal Death replaced the 1978 revision. The 1989 revision provides a wide variety of new information on maternal and fetal health characteristics. Questions on complications of labor and delivery and congenital anomalies of fetus were changed from an open-ended question to a checkbox format to improve reporting of information. Several new items were added that improve the data file's value for monitoring and research of factors affecting fetal mortality.

The Office of Management and Budget revised its designation of metropolitan statistical areas based on figures from the 1990 Census. For the 1990 through 1993 data files, 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) that were included in the documentation for those years. There are also 20 Consolidated Metropolitan Statistical Areas (CMSAs), which are made up of PMSAs. Because other geographic changes based on the 1990 Census became effective with the 1994 data file, the metropolitan statistical area designations were updated as well. Effective with the 1994 data file there are 311 MSAs, PMSA, and NECMAs and 18 CMSAs as indicated in the listing included in this documentation.

## Documentation of the Fetal Death Tape File for 1999 Data

NCHS has adopted a new policy on release of vital statistics unit record data files. This new policy was implemented with the 1989 vital event files to prevent the inadvertent disclosure of individuals and institutions. As a result, this file does not contain the actual day of the death. The geographic detail is also restricted; only counties and cities of 100,000 or more population based on the 1990 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 adopted for use by NCHS/DVS.
6. Documentation Tables 1-14.
7. Technical Appendix - Fetal Death.
8. Technical Appendix - Natality.

#### 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

<u>Data Items</u>	<u>Tape Locations</u>
1. General	
a. Data year	1-4
b. Tabulation flag	5
c. Record type	6
d. Resident status	7
2. Occurrence	
a. NCHS State	17-18
b. Expanded NCHS State	15-16
c. NCHS County	19-21
d. Population size - county	27
e. Division	13
f. Region	12
g. FIPS State	22-23
h. FIPS County	24-26
3. Residence	
a. NCHS state	33-34
b. Expanded NCHS State	31-32
c. NCHS County	35-37
d. NCHS City	38-40
e. Population size - city	41
f. Population size - county	59
g. NCHS MSA	357-359
h. Met/Nonmet county	42
i. Division	29
j. Region	28
k. FIPS State	43-44
l. FIPS County	45-47
m. FIPS Place	48-52
n. FIPS CMSA	53-54
o. FIPS MSA	55-58
4. Prenatal Care	
a. Month began	113-116
b. Number of visits	117-120
5. Fetus	
a. Sex	202-203
b. Race	204-206
c. Plurality	214-215
d. Weight at delivery	207-213
e. Gestation	197-201,216-217
f. Month/year of delivery	186-187,190-193
g. Day of week of delivery	194

List of Data Elements and Tape Locations

<u>Data Items</u>	<u>Tape Locations</u>
6. Mother	
a. Age	69-75,87-88
b. Race	79-81
c. Marital status	86
d. Education	82-84
e. Hispanic origin	76-77
7. Pregnancy History	
a. Born alive, now living	98-99
b. Born alive, now dead	100-101
c. Other terminations	102-103
d. Total birth order	109-111
e. Live birth order	105-107
8. Father	
a. Age	160-164,173-174
b. Race	167-169
c. Education	170-172
d. Hispanic origin	165-166
9. Other Items	
a. Residence reporting flags	315-339
b. Attendant at delivery	10-11
c. Place of delivery	8-9
d. Interval since last live birth	135-139
10. Medical and Health Data	
a. Method of delivery	220-227
b. Medical risk factors	228-244
c. Other risk factors	
Tobacco	245-248
Alcohol	249-252
Weight gain during pregnancy	253-255
d. Obstetric procedures	256-262
e. Complications of labor and/or delivery	263-278
f. Congenital anomalies	279-300

Machine/File/Data Characteristics:

All FILES:

1.	Machine used:	IBM/3081/K
2.	Language used:	PL/1
3.	File organization:	Multiple files/one reel
4.	Record format:	Blocked, Fixed Format
5.	Record mode:	IBM/EBCDIC 8-Bit Code
6.	Code scheme:	Numeric/Alphabetic/Blanks
7.	Last block:	May be a short block
8.	Record length:	360
9.	Blocksize:	32400

U.S. DATA SET

1.	Record count:		63,875
2.	Data counts:	ALL FETAL DEATHS:	
		a. By occurrence:	63,875
		b. By residence:	63,810
		c. To foreign residents:	65
		20 WEEKS AND OVER:	
		a. By occurrence:	26,927
		b. By residence:	26,884
		c. To foreign residents:	43

PUERTO RICO, VIRGIN ISLANDS, AND GUAM DATA SET

1.	Record count:		767
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PUERTO RICO:

2.	Data counts:	ALL FETAL DEATHS:	
		a. By occurrence:	684
		b. By residence:	677
		20 WEEKS AND OVER:	
		a. By occurrence:	683
		b. By residence:	676

VIRGIN ISLANDS:

2.	Data counts:	ALL FETAL DEATHS:	
		a. By occurrence:	38
		b. By residence:	37
		20 WEEKS AND OVER:	
		a. By occurrence:	32
		b. By residence:	31

Machine/File/Data Characteristics:

GUAM:

2.	Data counts:	ALL FETAL DEATHS:	
		a. By occurrence:	45
		b. By residence:	45
		20 WEEKS AND OVER:	
		a. By occurrence:	43
		b. By residence:	43

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
1-4	4	<p><b><u>DATAYEAR</u></b> <b><u>Year of Delivery (Data Year)</u></b></p> <p>1999    ...    1999</p>
5	1	<p><b><u>TABFLAG</u></b> <b><u>Tabulation Inclusion Flag</u></b></p> <p>The majority of fetal death tables published by NCHS/DVS include only those fetal deaths with stated or presumed gestation of 20 weeks or more, see the Technical Appendix. This position is used to indicate which records to include in these tables.</p> <p>1        ...    Under 20 weeks (excluded) 2        ...    20 weeks or more (included)</p>
6	1	<p><b><u>RECTYPE</u></b> <b><u>Record Type</u></b></p> <p>1        ...    RESIDENTS: State and county of occurrence and residence are the same 2        ...    NONRESIDENTS: State and/or county of occurrence and residence are different.</p>
7	1	<p><b><u>RESTATUS</u></b> <b><u>Resident Status</u></b></p> <p><b><u>U.S. Occurrence</u></b></p> <p>1        ...    RESIDENTS: State and county of occurrence and residence are the same. 2        ...    INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different. 3        ...    INTERSTATE NONRESIDENTS: State of occurrence and residence are different, but both are in the U.S. 4        ...    FOREIGN RESIDENTS: State of occurrence is one of the 50 States or the District of Columbia, but place of residence of mother is outside of the U.S.</p> <p><b><u>Puerto Rico Occurrence</u></b></p> <p>1        ...    RESIDENTS: State and county of occurrence and residence are the same. 2        ...    INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different. 4        ...    FOREIGN RESIDENTS: Occurred in Puerto Rico to a resident of any other place.</p>

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
7	1	<u>RESTATUS</u> <u>Resident Status (Cont'd)</u>  <u>Virgin Islands Occurrence</u> 1        ...    RESIDENTS: State and county of occurrence and residence are the same. 2        ...    INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different. 4        ...    FOREIGN RESIDENTS: Occurred in the Virgin Islands to a resident of any other place.  <u>Guam Occurrence</u> 1        ...    RESIDENTS: Occurred in Guam to a resident of Guam or to a resident of the U.S. 4        ...    FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or of the U.S.
8	1	<u>PLDEL</u> <u>Place or Facility of Delivery</u>  1        ...    Hospital delivery 2        ...    Doctor's offices, mother's residence, fire department, public place, etc. 3        ...    Delivery occurred en route to or on arrival at a facility 9        ...    Unknown or not stated
9	1	<u>PLDEL2</u> <u>Place or Facility of Delivery Recode</u>  1        ...    In hospital 2        ...    Not in a hospital (includes unknown)
10	1	<u>FATTND</u> <u>Attendant at Delivery</u>  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
11	1	<u>FATTNDR</u> <u>Attendant at Delivery Recode</u>  1        ...    Physician 2        ...    Midwife 3        ...    Other 9        ...    Unknown or not stated

1998 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
12-27	16	<u>FOCCUR</u> <u>Place of Occurrence</u>  Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. <b>Some Geographic Codes have changed to reflect the results of the 1990 Census.</b>
12-14	3	<u>RDSSCOCC</u> <u>Region, Division, and State Subcode of Occurrence</u>
12	1	<u>REGNOCC</u> <u>Region of Occurrence</u>
13	1	<u>DIVOCC</u> <u>Division of Occurrence</u>
14	1	<u>STSUBOCC</u> <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.
		000      ...    Not applicable: P.R., V.I., or Guam occurrence
		1      ... <u>NORTHEAST</u>
		1      ... <u>New England</u>
		1      ...    Maine
		2      ...    New Hampshire
		3      ...    Vermont
		4      ...    Massachusetts
		5      ...    Rhode Island
		6      ...    Connecticut
		2      ... <u>Middle Atlantic</u>
		1      ...    New York
		2      ...    New Jersey
		3      ...    Pennsylvania
		2      ... <u>MIDWEST</u>
		3      ... <u>East North Central</u>
		1      ...    Ohio
		2      ...    Indiana
		3      ...    Illinois
		4      ...    Michigan
		5      ...    Wisconsin
		4      ... <u>West North Central</u>
		1      ...    Minnesota
		2      ...    Iowa
		3      ...    Missouri
		4      ...    North Dakota
		5      ...    South Dakota
		6      ...    Nebraska
		7      ...    Kansas

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
12-14	3	<u>RDSSCOCC</u> <u>Region, Division, State Subcode of Occurrence (Cont'd)</u>
	3	... <u>SOUTH</u>
	5	... <u>South Atlantic</u>
	1	... Delaware
	2	... Maryland
	3	... District of Columbia
	4	... Virginia
	5	... West Virginia
	6	... North Carolina
	7	... South Carolina
	8	... Georgia
	9	... Florida
	6	... <u>East South Central</u>
	1	... Kentucky
	2	... Tennessee
	3	... Alabama
	4	... Mississippi
	7	... <u>West South Central</u>
	1	... Arkansas
	2	... Louisiana
	3	... Oklahoma
	4	... Texas
	4	... <u>WEST</u>
	8	... <u>Mountain</u>
	1	... Montana
	2	... Idaho
	3	... Wyoming
	4	... Colorado
	5	... New Mexico
	6	... Arizona
	7	... Utah
	8	... Nevada
	9	... <u>Pacific</u>
	1	... Washington
	2	... Oregon
	3	... California
	4	... Alaska
	5	... Hawaii

1999 FETAL DEATHS  
DETAIL RECORD

Item  
Location

Item  
Length

Variable Name,  
Item and Code Outline

15-16

2

STFETEXP  
Expanded State of Occurrence

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

U.S.

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

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
15-16	2	<p><u>STFETEXP</u>  <u>Expanded State of Occurrence Cont'd</u></p> <p><u>U.S.</u>            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</p> <p><u>Puerto Rico</u>            53 ... Puerto Rico</p> <p><u>Virgin Islands</u>            54 ... Virgin Islands</p> <p><u>Guam</u>            55 ... Guam</p>
17-18	2	<p><u>STATEFET</u>  <u>State of Occurrence</u></p> <p><u>U.S.</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</p>

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
17-18	2	<u>STATEFET</u> <u>State of Occurrence Cont'd</u>  <u>U.S.</u> 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  <u>Puerto Rico</u> 52 ... Puerto Rico  <u>Virgin Islands</u> 53 ... Virgin Islands  <u>Guam</u> 54 ... Guam
19-21	3	<u>CNTYFET</u> <u>County of Occurrence</u>  001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																																																																																												
22-26	5	<p><b><u>FIPSOCC</u></b>  <b><u>Federal Information Processing Standards (FIPS) Geographic Codes (Occurrence)</u></b></p> <p>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. <b>Some Geographic Codes have changed to reflect the results of the 1990 Census.</b></p>																																																																																																												
22-23	2	<p><b><u>STOCCFIP</u></b>  <b><u>State of Occurrence (FIPS)</u></b></p> <p><b><u>U.S.</u></b></p> <table border="0"> <tr><td>01</td><td>...</td><td>Alabama</td></tr> <tr><td>02</td><td>...</td><td>Alaska</td></tr> <tr><td>04</td><td>...</td><td>Arizona</td></tr> <tr><td>05</td><td>...</td><td>Arkansas</td></tr> <tr><td>06</td><td>...</td><td>California</td></tr> <tr><td>08</td><td>...</td><td>Colorado</td></tr> <tr><td>09</td><td>...</td><td>Connecticut</td></tr> <tr><td>10</td><td>...</td><td>Delaware</td></tr> <tr><td>11</td><td>...</td><td>District of Columbia</td></tr> <tr><td>12</td><td>...</td><td>Florida</td></tr> <tr><td>13</td><td>...</td><td>Georgia</td></tr> <tr><td>15</td><td>...</td><td>Hawaii</td></tr> <tr><td>16</td><td>...</td><td>Idaho</td></tr> <tr><td>17</td><td>...</td><td>Illinois</td></tr> <tr><td>18</td><td>...</td><td>Indiana</td></tr> <tr><td>19</td><td>...</td><td>Iowa</td></tr> <tr><td>20</td><td>...</td><td>Kansas</td></tr> <tr><td>21</td><td>...</td><td>Kentucky</td></tr> <tr><td>22</td><td>...</td><td>Louisiana</td></tr> <tr><td>23</td><td>...</td><td>Maine</td></tr> <tr><td>24</td><td>...</td><td>Maryland</td></tr> <tr><td>25</td><td>...</td><td>Massachusetts</td></tr> <tr><td>26</td><td>...</td><td>Michigan</td></tr> <tr><td>27</td><td>...</td><td>Minnesota</td></tr> <tr><td>28</td><td>...</td><td>Mississippi</td></tr> <tr><td>29</td><td>...</td><td>Missouri</td></tr> <tr><td>30</td><td>...</td><td>Montana</td></tr> <tr><td>31</td><td>...</td><td>Nebraska</td></tr> <tr><td>32</td><td>...</td><td>Nevada</td></tr> <tr><td>33</td><td>...</td><td>New Hampshire</td></tr> <tr><td>34</td><td>...</td><td>New Jersey</td></tr> <tr><td>35</td><td>...</td><td>New Mexico</td></tr> <tr><td>36</td><td>...</td><td>New York</td></tr> <tr><td>37</td><td>...</td><td>North Carolina</td></tr> <tr><td>38</td><td>...</td><td>North Dakota</td></tr> <tr><td>39</td><td>...</td><td>Ohio</td></tr> </table>	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
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DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																																						
22-23	2	<p><u>STOCCFIP</u> <u>State of Occurrence (Cont'd)</u></p> <p><u>U.S.</u></p> <table border="0"> <tr><td>40</td><td>...</td><td>Oklahoma</td></tr> <tr><td>41</td><td>...</td><td>Oregon</td></tr> <tr><td>42</td><td>...</td><td>Pennsylvania</td></tr> <tr><td>44</td><td>...</td><td>Rhode Island</td></tr> <tr><td>45</td><td>...</td><td>South Carolina</td></tr> <tr><td>46</td><td>...</td><td>South Dakota</td></tr> <tr><td>47</td><td>...</td><td>Tennessee</td></tr> <tr><td>48</td><td>...</td><td>Texas</td></tr> <tr><td>49</td><td>...</td><td>Utah</td></tr> <tr><td>50</td><td>...</td><td>Vermont</td></tr> <tr><td>51</td><td>...</td><td>Virginia</td></tr> <tr><td>53</td><td>...</td><td>Washington</td></tr> <tr><td>54</td><td>...</td><td>West Virginia</td></tr> <tr><td>55</td><td>...</td><td>Wisconsin</td></tr> <tr><td>56</td><td>...</td><td>Wyoming</td></tr> </table> <p><u>Puerto Rico</u></p> <table border="0"> <tr><td>72</td><td>...</td><td>Puerto Rico</td></tr> </table> <p><u>Virgin Islands</u></p> <table border="0"> <tr><td>78</td><td>...</td><td>Virgin Islands</td></tr> </table> <p><u>Guam</u></p> <table border="0"> <tr><td>66</td><td>...</td><td>Guam</td></tr> </table>	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	72	...	Puerto Rico	78	...	Virgin Islands	66	...	Guam
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24-26	3	<p><u>CNTOCFIP</u> <u>County of Occurrence (FIPS)</u></p> <table border="0"> <tr> <td>001-nnn</td> <td>...</td> <td>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.</td> </tr> </table>	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.																																																			
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27	1	<p><u>CNTOCPOP</u> <u>Population Size of County of Occurrence</u></p> <p>Based on the results of the 1990 Census</p> <table border="0"> <tr><td>0</td><td>...</td><td>County of 1,000,000 or more</td></tr> <tr><td>1</td><td>...</td><td>County of 500,000 to 1,000,000</td></tr> <tr><td>2</td><td>...</td><td>County of 250,000 to 500,000</td></tr> <tr><td>3</td><td>...</td><td>County of 100,000 to 250,000</td></tr> <tr><td>4</td><td>...</td><td>County of 50,000 to 100,000</td></tr> <tr><td>5</td><td>...</td><td>County of 25,000 to 50,000</td></tr> <tr><td>6</td><td>...</td><td>County of Less than 25,000</td></tr> </table>	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	4	...	County of 50,000 to 100,000	5	...	County of 25,000 to 50,000	6	...	County of Less than 25,000																																	
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**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
28-59	32	<u>FRESID</u> <u>Place of Residence</u>  Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. Some Geographic Codes have changed to reflect the results of the 1990 Census.
28-30	3	<u>RDSCRES</u> <u>Region, Division, and State Subcode of Residence</u>
28	1	<u>REGNRES</u> <u>Region of Residence</u>
29	1	<u>DIVRES</u> <u>Division of Residence</u>
30	1	<u>STSUBRES</u> <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.

**APPLICABLE TO U.S. ONLY**

000	...	<u>Foreign residents</u>
1	...	<u>NORTHEAST</u>
1	...	<u>New England</u>
1	...	Maine
2	...	New Hampshire
3	...	Vermont
4	...	Massachusetts
5	...	Rhode Island
6	...	Connecticut
2	...	<u>Middle Atlantic</u>
1	...	New York
2	...	New Jersey
3	...	Pennsylvania
2	...	<u>MIDWEST</u>
3	...	<u>East North Central</u>
1	...	Ohio
2	...	Indiana
3	...	Illinois
4	...	Michigan
5	...	Wisconsin
4	...	<u>West North Central</u>
1	...	Minnesota
2	...	Iowa
3	...	Missouri
4	...	North Dakota
5	...	South Dakota
6	...	Nebraska
7	...	Kansas

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
28-30	3	<u>RDSCRES</u> <u>Region, Division, State Subcode of Residence (Cont'd)</u>
	3	... <u>SOUTH</u>
	5	... <u>South Atlantic</u>
	1	... Delaware
	2	... Maryland
	3	... District of Columbia
	4	... Virginia
	5	... West Virginia
	6	... North Carolina
	7	... South Carolina
	8	... Georgia
	9	... Florida
	6	... <u>East South Central</u>
	1	... Kentucky
	2	... Tennessee
	3	... Alabama
	4	... Mississippi
	7	... <u>West South Central</u>
	1	... Arkansas
	2	... Louisiana
	3	... Oklahoma
	4	... Texas
	4	... <u>WEST</u>
	8	... <u>Mountain</u>
	1	... Montana
	2	... Idaho
	3	... Wyoming
	4	... Colorado
	5	... New Mexico
	6	... Arizona
	7	... Utah
	8	... Nevada
	9	... <u>Pacific</u>
	1	... Washington
	2	... Oregon
	3	... California
	4	... Alaska
	5	... Hawaii

**1999 FETAL DEATHS  
DETAIL RECORD**

**Item  
Location**

**Item  
Length**

**Variable Name,  
Item and Code Outline**

31-32

2

**STRESEXP  
Expanded State of Residence**

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

**U.S. 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	...	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

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
31-32	2	<u>STRESEXP</u> <u>Expanded State of Residence Cont'd</u>
		<u>U.S. Occurrence</u>
	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
		<u>Puerto Rico Occurrence</u>
	53	... Puerto Rico
	01-52,54-58,60	... Foreign residents: Refer to U.S. for specific code structure.
		<u>Virgin Islands Occurrence</u>
	54	... Virgin Islands
	01-53,55-58,60	... Foreign residents: Refer to U.S. for specific code structure.
		<u>Guam Occurrence</u>
	55	... Guam
	01-52	... U.S. resident is also considered a resident of Guam.
	53-58,60	... Foreign residents: Refer to U.S. for specific code structure.

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
33-34	2	<u>STATERES</u> <u>State of Residence</u>
		<u>U.S. Occurrence</u>
		01 ... Alabama
		02 ... Alaska
		03 ... Arizona
		04 ... Arkansas
		05 ... California
		06 ... Colorado
		07 ... Connecticut
		08 ... Delaware
		09 ... District of Columbia
		10 ... Florida
		11 ... Georgia
		12 ... Hawaii
		13 ... Idaho
		14 ... Illinois
		15 ... Indiana
16	...	Iowa
		17 ... Kansas
		18 ... Kentucky
		19 ... Louisiana
		20 ... Maine
		21 ... Maryland
		22 ... Massachusetts
		23 ... Michigan
		24 ... Minnesota
		25 ... Mississippi
		26 ... Missouri
		27 ... Montana
		28 ... Nebraska
		29 ... Nevada
		30 ... New Hampshire
		31 ... New Jersey
		32 ... New Mexico
		33 ... New York
		34 ... North Carolina
		35 ... North Dakota
		36 ... Ohio
		37 ... Oklahoma
		38 ... Oregon
		39 ... Pennsylvania
		40 ... Rhode Island
		41 ... South Carolina
		42 ... South Dakota

1999 FETAL DEATHS  
DETAIL RECORD

Item  
Location

Item  
Length

Variable Name,  
Item and Code Outline

33-34

2

STATERES  
State of Residence Cont'd

U.S. Occurrence

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

Puerto Rico Occurrence

52	...	Puerto Rico
01-51,53-57,59	...	Foreign Residents: Refer to U.S. for specific code structure.

Virgin Islands Occurrence

53	...	Virgin Islands
01-52,54-57,59	...	Foreign Residents: Refer to U.S. for specific code structure.

Guam Occurrence

54	...	Guam
01-51	...	U.S. resident is also considered a resident of Guam.
52-57,59	...	Foreign Residents: Refer to U.S. for specific code structure.

35-37

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.)
ZZZ	...	Foreign Residents

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
38-40	3	<p><b><u>CITYRES</u></b> <b><u>City of Residence</u></b></p> <p>A complete list of cities is shown in the Geographic Code Outline further back in this document.</p> <p>001-nnn ... Cities are numbered alphabetically within each State and identify each city with a population of 10,000 or more in 1990. (Note: To uniquely identify a city, both the State and city codes must be used. State, county and city codes may also be used.)</p> <p>999 ... Balance of county</p> <p>ZZZ ... Foreign residents</p>
41	1	<p><b><u>CITRSPOP</u></b> <b><u>Population Size of City of Residence</u></b></p> <p>Based on the results of the 1990 census</p> <p>0 ... Place of 1,000,000 or more</p> <p>1 ... Place of 500,000 to 1,000,000</p> <p>2 ... Place of 250,000 to 500,000</p> <p>3 ... Place of 100,000 to 250,000</p> <p>4 ... Place of 50,000 to 100,000</p> <p>5 ... Place of 25,000 to 50,000</p> <p>6 ... Place of 10,000 to 25,000</p> <p>9 ... All other areas in the U.S.</p> <p>Z ... Foreign residents</p>
42	1	<p><b><u>METRORES</u></b> <b><u>Metropolitan - Nonmetropolitan County of Residence</u></b></p> <p><b><u>NOTE:</u></b> GUAM AND THE VIRGIN ISLANDS DO NOT HAVE ANY METROPOLITAN AREAS</p> <p>1 ... Metropolitan county</p> <p>2 ... Nonmetropolitan county</p> <p>Z ... Foreign residents</p>
43-58	16	<p><b><u>FIPSRES</u></b> <b><u>Federal Information Processing Standards (FIPS) Geographic Codes (Residence)</u></b></p> <p>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. <b>Some Geographic Codes have changed to reflect the results of the 1990 Census.</b></p>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
43-44	2	<u>STRESFIP</u> <u>State of Residence (FIPS)</u>  <u>U.S. Occurrence</u>
		00 ... Foreign residents
		01 ... Alabama
		02 ... Alaska
		04 ... Arizona
		05 ... Arkansas
		06 ... California
		08 ... Colorado
		09 ... Connecticut
		10 ... Delaware
		11 ... District of Columbia
		12 ... Florida
		13 ... Georgia
		15 ... Hawaii
		16 ... Idaho
		17 ... Illinois
		18 ... Indiana
		19 ... Iowa
		20 ... Kansas
		21 ... Kentucky
		22 ... Louisiana
		23 ... Maine
		24 ... Maryland
		25 ... Massachusetts
		26 ... Michigan
		27 ... Minnesota
		28 ... Mississippi
		29 ... Missouri
		30 ... Montana
		31 ... Nebraska
		32 ... Nevada
		33 ... New Hampshire
		34 ... New Jersey
		35 ... New Mexico
		36 ... New York
		37 ... North Carolina
		38 ... North Dakota
		39 ... Ohio
		40 ... Oklahoma
		41 ... Oregon
		42 ... Pennsylvania
		44 ... Rhode Island
		45 ... South Carolina
		46 ... South Dakota
		47 ... Tennessee
		48 ... Texas
		49 ... Utah

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
43-44	2	<p><u>STRESFIP</u> <u>State of Residence (FIPS) (Cont'd)</u></p> <p><u>U.S. Occurrence</u></p> <p>50 ... Vermont 51 ... Virginia 53 ... Washington 54 ... West Virginia 55 ... Wisconsin 56 ... Wyoming</p> <p><u>Puerto Rico Occurrence</u></p> <p>00-56,66,78 ... Foreign Residents: Refer to U.S. for specific code structure 72 ... Puerto Rico</p> <p><u>Virgin Islands Occurrence</u></p> <p>00-56,66,72 ... Foreign Residents: Refer to U.S. for specific code structure 78 ... Virgin Islands</p> <p><u>Guam Occurrence</u></p> <p>00,72,78 ... Foreign Residents: Refer to U.S. for specific code structure 01-56 ... U.S. Resident is also considered a resident of Guam. Refer to U.S. for specific code structure 66 ... Guam</p>
45-47	3	<p><u>CNTYRFIP</u> <u>County of Residence (FIPS)</u></p> <p>000 ... Foreign residents 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.</p>



**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
55-58	4	<p><b><u>SMSARFIP</u></b> <b><u>PMSA/MSA of Residence (FIPS)</u></b></p> <p>Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U.S. Office of Management and Budget as of 1990. For New England, the New England County Metropolitan Areas (NECMA's) are used.</p> <p>Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties.</p> <p>0000           ...   Nonmetropolitan counties or foreign residents 0040-9360   ...   Code range</p>
59	1	<p><b><u>CNTRSPOP</u></b> <b><u>Population Size of County of Residence</u></b></p> <p>Based on the results of the 1990 Census.</p> <p>0               ...   County of 1,000,000 or more 1               ...   County of 500,000 to 1,000,000 2               ...   County of 250,000 to 500,000 3               ...   County of 100,000 to 250,000 4               ...   County of 50,000 to 100,000 5               ...   County of 25,000 to 50,000 6               ...   County of Less than 25,000 Z               ...   Foreign resident</p>
60-68	9	<p><b><u>MDOB</u></b> <b><u>Date of Birth of Mother</u></b></p>
60	1	<p><b><u>MDOBIMP</u></b> <b><u>Day of Birth of Mother Imputation Flag</u></b></p> <p>Day is not imputed if month and/or year is unknown.</p> <p>Blank          ...   Day is not imputed 1               ...   Day is imputed</p>
61-62	2	<p><b><u>MDOBMON</u></b> <b><u>Month of Birth of Mother</u></b></p> <p>01             ...   January 02             ...   February 03             ...   March 04             ...   April 05             ...   May 06             ...   June 07             ...   July 08             ...   August 09             ...   September 10             ...   October 11             ...   November 12             ...   December 99             ...   Unknown or not stated</p>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
63-64	2	<p><u>MDOBDAY</u> <u>Day of Birth of Mother</u></p> <p>01-31     ...   As applicable to month of birth 99         ...   Unknown or not stated</p>
65-68	4	<p><u>MDOBYR</u> <u>Year of Birth of Mother</u></p> <p>Year is checked for valid numeric codes including unknown. If invalid, year is made unknown. Year is not changed to unknown if its use results in an impossible computation. The computed item is made unknown.</p> <p>1900-1999   ...   Code range 9999         ...   Unknown or not stated</p>
69	1	<p><u>MAGERFLG</u> <u>Reported Age of Mother Used Flag</u></p> <p>This position is flagged whenever the mother's reported age is used. The reported age is used, if valid, when age could not be computed or when the computed age is outside the 10-49 code range.</p> <p>Blank         ...   Reported age is not used 1             ...   Reported age is used</p>
70	1	<p><u>MAGEIMP</u> <u>Age of Mother Imputation Flag</u></p> <p>Blank         ...   Age is not imputed 1             ...   Age is imputed</p>
71-72	2	<p><u>DMAGE</u> <u>Age of Mother</u></p> <p>This item is: a) computed using dates of birth of mother and of delivery; b) reported; or c) imputed. This is the age item used in NCHS publications.</p> <p>10-49         ...   Age is single years</p>

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
73-74	2	<p><b><u>MAGE12</u></b> <b><u>Age of Mother Recode 12</u></b></p> <p>01 ... Under 15 years            02 ... 15 years            03 ... 16 years            04 ... 17 years            05 ... 18 years            06 ... 19 years            07 ... 20 - 24 years            08 ... 25 - 29 years            09 ... 30 - 34 years            10 ... 35 - 39 years            11 ... 40 - 44 years            12 ... 45 - 49 years</p>
75	1	<p><b><u>MAGE8</u></b> <b><u>Age of Mother Recode 8</u></b></p> <p>1 ... Under 15 years            2 ... 15 - 19 years            3 ... 20 - 24 years            4 ... 25 - 29 years            5 ... 30 - 34 years            6 ... 35 - 39 years            7 ... 40 - 44 years            8 ... 45 - 49 years</p>
76	1	<p><b><u>ORMOTH</u></b> <b><u>Hispanic Origin of Mother</u></b></p> <p>Origin is not reported by all areas. See reporting flags.</p> <p>0 ... Non-Hispanic            1 ... Mexican            2 ... Puerto Rican            3 ... Cuban            4 ... Central or South American            5 ... Other and unknown Hispanic            9 ... Origin unknown or not stated</p>

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
77	1	<p><b><u>ORRACEM</u></b>  <b><u>Hispanic Origin and Race of Mother Recode</u></b></p> <p>Origin is not reported by all areas. See reporting flags.</p> <p>1 ... Mexican  2 ... Puerto Rican  3 ... Cuban  4 ... Central or South American  5 ... Other and unknown Hispanic  6 ... Non-Hispanic White  7 ... Non-Hispanic Black  8 ... Non-Hispanic other races  9 ... Origin unknown or not stated</p>
78	1	<p><b><u>MRACEIMP</u></b>  <b><u>Race of Mother Imputation Flag</u></b></p> <p>Blank ... Race is not imputed  1 ... Race is imputed</p>
79-80	2	<p><b><u>MRACE</u></b>  <b><u>Race of Mother</u></b></p> <p><b><u>U.S. Occurrence</u></b>  Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18-68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. For consistency with Census race code 09 (all other races) used prior to 1992 has been imputed.</p> <p>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</p>

1999 FETAL DEATHS  
DETAIL RECORD

Item  
Location

Item  
Length

Variable Name,  
Item and Code Outline

79-80

2

MRACE

Race of Mother (Cont'd)

Puerto Rico Occurrence

Does not report race.

99 ... Unknown

Virgin Islands Occurrence

01 ... White  
02 ... Black  
03 ... American Indian (includes Aleuts and Eskimos)  
04 ... Chinese  
05 ... Japanese  
06 ... Hawaiian (includes part-Hawaiian)  
07 ... Filipino  
08 ... Other Asian or Pacific Islander

Guam Occurrence

01 ... White  
02 ... Black  
03 ... American Indian (includes Aleuts and Eskimos)  
04 ... Chinese  
05 ... Japanese  
06 ... Hawaiian (includes part-Hawaiian)  
07 ... Filipino  
08 ... Other Asian or Pacific Islander  
10 ... Guamanian

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																				
81	1	<p><b><u>MRACE3</u></b> <b><u>Race of Mother Recode</u></b></p> <p><b><u>U.S./Virgin Islands/Guam Occurrence</u></b></p> <table border="0"> <tr><td>1</td><td>...</td><td>White</td></tr> <tr><td>2</td><td>...</td><td>Races other than White or Black</td></tr> <tr><td>3</td><td>...</td><td>Black</td></tr> </table> <p><b><u>Puerto Rico Occurrence</u></b></p> <table border="0"> <tr><td>4</td><td>...</td><td>Unknown</td></tr> </table>	1	...	White	2	...	Races other than White or Black	3	...	Black	4	...	Unknown																								
1	...	White																																				
2	...	Races other than White or Black																																				
3	...	Black																																				
4	...	Unknown																																				
82-83	2	<p><b><u>DMEDUC</u></b> <b><u>Education of Mother</u></b></p> <p>Education is not reported by all areas. See reporting flags.</p> <table border="0"> <tr><td>00</td><td>...</td><td>No formal education</td></tr> <tr><td>01-08</td><td>...</td><td>Years of elementary school</td></tr> <tr><td>09</td><td>...</td><td>1 year of high school</td></tr> <tr><td>10</td><td>...</td><td>2 years of high school</td></tr> <tr><td>11</td><td>...</td><td>3 years of high school</td></tr> <tr><td>12</td><td>...</td><td>4 years of high school</td></tr> <tr><td>13</td><td>...</td><td>1 year of college</td></tr> <tr><td>14</td><td>...</td><td>2 years of college</td></tr> <tr><td>15</td><td>...</td><td>3 years of college</td></tr> <tr><td>16</td><td>...</td><td>4 years of college</td></tr> <tr><td>17</td><td>...</td><td>5 or more years of college</td></tr> <tr><td>99</td><td>...</td><td>Not stated</td></tr> </table>	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
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01-08	...	Years of elementary school																																				
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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																																				
84	1	<p><b><u>MEDUC6</u></b> <b><u>Education of Mother Recode</u></b></p> <p>Education is not reported by all areas. See reporting flags.</p> <table border="0"> <tr><td>1</td><td>...</td><td>0 - 8 years</td></tr> <tr><td>2</td><td>...</td><td>9 - 11 years</td></tr> <tr><td>3</td><td>...</td><td>12 years</td></tr> <tr><td>4</td><td>...</td><td>13 - 15 years</td></tr> <tr><td>5</td><td>...</td><td>16 years and over</td></tr> <tr><td>6</td><td>...</td><td>Not stated</td></tr> </table>	1	...	0 - 8 years	2	...	9 - 11 years	3	...	12 years	4	...	13 - 15 years	5	...	16 years and over	6	...	Not stated																		
1	...	0 - 8 years																																				
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3	...	12 years																																				
4	...	13 - 15 years																																				
5	...	16 years and over																																				
6	...	Not stated																																				
85	1	<p><b><u>DMARIMP</u></b> <b><u>Marital Status of Mother Imputation Flag</u></b></p> <p>Marital status is imputed for residents of reporting areas only, see technical appendix.</p> <p>The marital status item is imputed in the edit program. However, it was decided not to maintain the imputed values.</p> <table border="0"> <tr><td>Blank</td><td>...</td><td>Marital Status is not imputed</td></tr> <tr><td>1</td><td>...</td><td>Marital Status is imputed</td></tr> </table>	Blank	...	Marital Status is not imputed	1	...	Marital Status is imputed																														
Blank	...	Marital Status is not imputed																																				
1	...	Marital Status is imputed																																				

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																					
86	1	<p><b><u>DMAR</u></b> <b><u>Marital Status of Mother</u></b></p> <p>Marital status is not reported by all areas. See reporting flags.</p> <p><b><u>U.S./Virgin Islands/Guam Occurrence</u></b></p> <table border="0"> <tr><td>1</td><td>...</td><td>Married</td></tr> <tr><td>2</td><td>...</td><td>Unmarried</td></tr> <tr><td>9</td><td>...</td><td>Unknown or not stated</td></tr> </table> <p><b><u>Puerto Rico Occurrence</u></b></p> <table border="0"> <tr><td>1</td><td>...</td><td>Married</td></tr> <tr><td>2</td><td>...</td><td>Unmarried parents living together</td></tr> <tr><td>3</td><td>...</td><td>Unmarried parents not living together</td></tr> <tr><td>9</td><td>...</td><td>Unknown or not stated</td></tr> </table>	1	...	Married	2	...	Unmarried	9	...	Unknown or not stated	1	...	Married	2	...	Unmarried parents living together	3	...	Unmarried parents not living together	9	...	Unknown or not stated
1	...	Married																					
2	...	Unmarried																					
9	...	Unknown or not stated																					
1	...	Married																					
2	...	Unmarried parents living together																					
3	...	Unmarried parents not living together																					
9	...	Unknown or not stated																					
87-88	2	<p><b><u>DMAGERPT</u></b> <b><u>Reported Age of Mother</u></b></p> <table border="0"> <tr><td>10-49</td><td>...</td><td>Age in single years</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	10-49	...	Age in single years	99	...	Unknown or not stated															
10-49	...	Age in single years																					
99	...	Unknown or not stated																					
89-97	9	<p><b><u>R2</u></b> <b><u>Reserved Positions</u></b></p>																					
98-99	2	<p><b><u>NLBNL</u></b> <b><u>Number of Live Births, Now Living</u></b></p> <table border="0"> <tr><td>00-30</td><td>...</td><td>Stated number of children</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	00-30	...	Stated number of children	99	...	Unknown or not stated															
00-30	...	Stated number of children																					
99	...	Unknown or not stated																					
100-101	2	<p><b><u>NLBND</u></b> <b><u>Number of Live Births, Now Dead</u></b></p> <table border="0"> <tr><td>00-30</td><td>...</td><td>Stated number of children</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	00-30	...	Stated number of children	99	...	Unknown or not stated															
00-30	...	Stated number of children																					
99	...	Unknown or not stated																					
102-103	2	<p><b><u>NOTERM</u></b> <b><u>Number of Other Terminations</u></b></p> <p>Includes spontaneous and induced at any time after conception.</p> <table border="0"> <tr><td>00-30</td><td>...</td><td>Stated number of other terminations</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	00-30	...	Stated number of other terminations	99	...	Unknown or not stated															
00-30	...	Stated number of other terminations																					
99	...	Unknown or not stated																					

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
104	1	<p><b><u>LBOIMPF</u></b> <b><u>Live Birth Order Imputation Flag</u></b></p> <p>Live birth order is imputed in the edit program. However, it was decided not to maintain the imputed values.</p> <p>Blank     ...     Live birth order is not imputed 1           ...     Live birth order is imputed</p>
105-106	2	<p><b><u>DLIVORD</u></b> <b><u>Detail Live Birth Order</u></b></p> <p>Sum of live births now living and now dead. If either item is unknown, this item is made unknown.</p> <p>00-40     ...     Number of children born alive to mother 99         ...     Unknown live birth order</p>
107	1	<p><b><u>LIVORD9</u></b> <b><u>Live Birth Order Recode</u></b></p> <p>0           ...     No children born alive to mother 1           ...     One 2           ...     Two 3           ...     Three 4           ...     Four 5           ...     Five 6           ...     Six 7           ...     Seven 8           ...     Eight or more 9           ...     Unknown live birth order</p>
108	1	<p><b><u>TBOIMP</u></b> <b><u>Total Birth Order Imputation Flag</u></b></p> <p>Total birth order is imputed in the edit program. However it was decided not to maintain the imputed values.</p> <p>Blank     ...     Total birth order is not imputed 1           ...     Total birth order is imputed</p>
109-110	2	<p><b><u>DTOTORD</u></b> <b><u>Detail Total Birth Order</u></b></p> <p>Sum of live birth order and other terminations of pregnancy plus one (for this pregnancy). If either item is unknown, this item is made unknown.</p> <p>01-41     ...     Number of live births and other terminations of pregnancy 99         ...     Unknown total birth order</p>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																	
111	1	<p><b><u>TOTORD9</u></b> <b><u>Total Birth Order Recode</u></b></p> <table border="0"> <tr><td>1</td><td>...</td><td>One</td></tr> <tr><td>2</td><td>...</td><td>Two</td></tr> <tr><td>3</td><td>...</td><td>Three</td></tr> <tr><td>4</td><td>...</td><td>Four</td></tr> <tr><td>5</td><td>...</td><td>Five</td></tr> <tr><td>6</td><td>...</td><td>Six</td></tr> <tr><td>7</td><td>...</td><td>Seven</td></tr> <tr><td>8</td><td>...</td><td>Eight or more</td></tr> <tr><td>9</td><td>...</td><td>Unknown total birth order</td></tr> </table>	1	...	One	2	...	Two	3	...	Three	4	...	Four	5	...	Five	6	...	Six	7	...	Seven	8	...	Eight or more	9	...	Unknown total birth order						
1	...	One																																	
2	...	Two																																	
3	...	Three																																	
4	...	Four																																	
5	...	Five																																	
6	...	Six																																	
7	...	Seven																																	
8	...	Eight or more																																	
9	...	Unknown total birth order																																	
112	1	<p><b><u>NAMEDMTH</u></b> <b><u>Named Month Prenatal Care Began Flag</u></b></p> <p>This position identifies records that contained Jan., Feb., etc. instead of first month, second month, etc. for month of pregnancy prenatal care began.</p> <table border="0"> <tr><td>Blank</td><td>...</td><td>Numeric month given</td></tr> <tr><td>1</td><td>...</td><td>Named month given</td></tr> </table>	Blank	...	Numeric month given	1	...	Named month given																											
Blank	...	Numeric month given																																	
1	...	Named month given																																	
113-114	2	<p><b><u>MONPRE</u></b> <b><u>Detail Month of Pregnancy Prenatal Care Began</u></b></p> <p>Month prenatal care began is not reported by all areas. See reporting flags.</p> <table border="0"> <tr><td>00</td><td>...</td><td>No prenatal care</td></tr> <tr><td>01</td><td>...</td><td>1st month</td></tr> <tr><td>02</td><td>...</td><td>2nd month</td></tr> <tr><td>03</td><td>...</td><td>3rd month</td></tr> <tr><td>04</td><td>...</td><td>4th month</td></tr> <tr><td>05</td><td>...</td><td>5th month</td></tr> <tr><td>06</td><td>...</td><td>6th month</td></tr> <tr><td>07</td><td>...</td><td>7th month</td></tr> <tr><td>08</td><td>...</td><td>8th month</td></tr> <tr><td>09</td><td>...</td><td>9th month</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	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
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																																	
115	1	<p><b><u>MPRE6</u></b> <b><u>Month Prenatal Care Began Recode 6</u></b></p> <p>Month prenatal care began is not reported by all areas. See reporting flags.</p> <table border="0"> <tr><td>1</td><td>...</td><td>1st - 2nd month</td></tr> <tr><td>2</td><td>...</td><td>3rd month</td></tr> <tr><td>3</td><td>...</td><td>4th - 6th month</td></tr> <tr><td>4</td><td>...</td><td>7th - 9th month</td></tr> <tr><td>5</td><td>...</td><td>No prenatal care</td></tr> <tr><td>6</td><td>...</td><td>Unknown or not stated</td></tr> </table>	1	...	1st - 2nd month	2	...	3rd month	3	...	4th - 6th month	4	...	7th - 9th month	5	...	No prenatal care	6	...	Unknown or not stated															
1	...	1st - 2nd month																																	
2	...	3rd month																																	
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4	...	7th - 9th month																																	
5	...	No prenatal care																																	
6	...	Unknown or not stated																																	

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																				
116	1	<p><b><u>MPRE5</u></b> <b><u>Month Prenatal Care Began Recode 5</u></b></p> <p>Month prenatal care began is not reported by all areas. See reporting flags.</p> <table border="0"> <tr><td>1</td><td>...</td><td>1st Trimester (1st-3rd month)</td></tr> <tr><td>2</td><td>...</td><td>2nd Trimester (4th-6th month)</td></tr> <tr><td>3</td><td>...</td><td>3rd Trimester (7th-9th month)</td></tr> <tr><td>4</td><td>...</td><td>No prenatal care</td></tr> <tr><td>5</td><td>...</td><td>Unknown or not stated</td></tr> </table>	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																					
1	...	1st Trimester (1st-3rd month)																																				
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3	...	3rd Trimester (7th-9th month)																																				
4	...	No prenatal care																																				
5	...	Unknown or not stated																																				
117-118	2	<p><b><u>NPREVIST</u></b> <b><u>Total Number of Prenatal Visits</u></b></p> <p>Number of prenatal visits is not reported by all areas. See reporting flags</p> <table border="0"> <tr><td>00</td><td>...</td><td>No prenatal visits</td></tr> <tr><td>01-48</td><td>...</td><td>Stated number of visits</td></tr> <tr><td>49</td><td>...</td><td>49 or more visits</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	00	...	No prenatal visits	01-48	...	Stated number of visits	49	...	49 or more visits	99	...	Unknown or not stated																								
00	...	No prenatal visits																																				
01-48	...	Stated number of visits																																				
49	...	49 or more visits																																				
99	...	Unknown or not stated																																				
119-120	2	<p><b><u>NPREV12</u></b> <b><u>Number of Prenatal Visits Recode</u></b></p> <p>Number of prenatal visits is not reported by all areas. See reporting flags</p> <table border="0"> <tr><td>01</td><td>...</td><td>No visits</td></tr> <tr><td>02</td><td>...</td><td>1 - 2 visits</td></tr> <tr><td>03</td><td>...</td><td>3 - 4 visits</td></tr> <tr><td>04</td><td>...</td><td>5 - 6 visits</td></tr> <tr><td>05</td><td>...</td><td>7 - 8 visits</td></tr> <tr><td>06</td><td>...</td><td>9 - 10 visits</td></tr> <tr><td>07</td><td>...</td><td>11 - 12 visits</td></tr> <tr><td>08</td><td>...</td><td>13 - 14 visits</td></tr> <tr><td>09</td><td>...</td><td>15 - 16 visits</td></tr> <tr><td>10</td><td>...</td><td>17 - 18 visits</td></tr> <tr><td>11</td><td>...</td><td>19 visits or more</td></tr> <tr><td>12</td><td>...</td><td>Unknown or not stated</td></tr> </table>	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
01	...	No visits																																				
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1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																							
121-128	8	<p><u>LMPDATE</u> <u>Date Last Normal Menses Began</u></p> <p>Date of last normal menses is not reported by all areas. See reporting flags.</p>																																							
121-122	2	<p><u>LMPMON</u> <u>Month</u></p> <table border="0"> <tr><td>01</td><td>...</td><td>January</td></tr> <tr><td>02</td><td>...</td><td>February</td></tr> <tr><td>03</td><td>...</td><td>March</td></tr> <tr><td>04</td><td>...</td><td>April</td></tr> <tr><td>05</td><td>...</td><td>May</td></tr> <tr><td>06</td><td>...</td><td>June</td></tr> <tr><td>07</td><td>...</td><td>July</td></tr> <tr><td>08</td><td>...</td><td>August</td></tr> <tr><td>09</td><td>...</td><td>September</td></tr> <tr><td>10</td><td>...</td><td>October</td></tr> <tr><td>11</td><td>...</td><td>November</td></tr> <tr><td>12</td><td>...</td><td>December</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated month of LMP</td></tr> </table>	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
01	...	January																																							
02	...	February																																							
03	...	March																																							
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05	...	May																																							
06	...	June																																							
07	...	July																																							
08	...	August																																							
09	...	September																																							
10	...	October																																							
11	...	November																																							
12	...	December																																							
99	...	Unknown or not stated month of LMP																																							
123-124	2	<p><u>LMPDAY</u> <u>Day</u></p> <table border="0"> <tr><td>01-31</td><td>...</td><td>As applicable to month of LMP</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated day of LMP</td></tr> </table>	01-31	...	As applicable to month of LMP	99	...	Unknown or not stated day of LMP																																	
01-31	...	As applicable to month of LMP																																							
99	...	Unknown or not stated day of LMP																																							
125-128	4	<p><u>LMPYR</u> <u>Year</u></p> <table border="0"> <tr><td>1998</td><td>...</td><td>1998</td></tr> <tr><td>1999</td><td>...</td><td>1999</td></tr> <tr><td>9999</td><td>...</td><td>Unknown or not stated year of LMP</td></tr> </table>	1998	...	1998	1999	...	1999	9999	...	Unknown or not stated year of LMP																														
1998	...	1998																																							
1999	...	1999																																							
9999	...	Unknown or not stated year of LMP																																							

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
129-134	6	<p><u>LLBDATE</u> <u>Date of last Live Birth</u></p> <p>Date of last live birth is not reported by all areas. See reporting flags</p> <p>777777 ... No previous live birth</p>
129-130	2	<p><u>LLBMON</u> <u>Month of Last Live Birth</u></p> <p>01 ... January 02 ... February 03 ... March 04 ... April 05 ... May 06 ... June 07 ... July 08 ... August 09 ... September 10 ... October 11 ... November 12 ... December 99 ... Unknown or not stated</p>
131-134	4	<p><u>LLBYR</u> <u>Year of Last Live Birth</u></p> <p>1900-1999 ... Stated year 9999 ... Unknown or not stated</p>
135-137	3	<p><u>DISLLB</u> <u>Interval Since Last Live Birth</u></p> <p>This item is computed from date of delivery and date of last live birth.</p> <p>777 ... No previous live birth 000 ... Zero months (plural birth) 001-500 ... One - five hundred months 999 ... Unknown</p>



1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
152-153	2	<p><b><u>FDOBMON</u></b> <b><u>Month of Birth of Father</u></b></p> <p>01      ...    January            02      ...    February            03      ...    March            04      ...    April            05      ...    May            06      ...    June            07      ...    July            08      ...    August            09      ...    September            10      ...    October            11      ...    November            12      ...    December            99      ...    Unknown or not stated</p>
154-155	2	<p><b><u>FDOBDAY</u></b> <b><u>Day of Birth of Father</u></b></p> <p>01-31    ...    As applicable to month of birth            99      ...    Unknown or not stated</p>
156-159	4	<p><b><u>FDOBYR</u></b> <b><u>Year of Birth of Father</u></b></p> <p>Year is checked for valid numeric codes including unknown. If invalid, year is made unknown. Year is not changed to unknown if its use results in an impossible computation. The computed item is made unknown.</p> <p>1894-1999 ...    Code range            9999      ...    Unknown or not stated</p>
160	1	<p><b><u>FAGERFLG</u></b> <b><u>Reported Age of Father Used Flag</u></b></p> <p>This position is flagged whenever the father's reported age is used. The reported age is used, if valid, when age could not be computed or when the computed age is less than 10.</p> <p>Blank            ...    Reported age is not used            1                ...    Reported age is used</p>

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
161-162	2	<p><b><u>DFAGE</u></b> <b><u>Age of Father</u></b></p> <p>This item is either computed from date of birth of father and date of delivery or is the reported age. This is the age item used in NCHS publications.</p> <p>10-98      ...      Age is single years 99          ...      Unknown or not stated</p>
163-164	2	<p><b><u>FAGE11</u></b> <b><u>Age of Father Recode</u></b></p> <p>01          ...      Under 15 years 02          ...      15 - 19 years 03          ...      20 - 24 years 04          ...      25 - 29 years 05          ...      30 - 34 years 06          ...      35 - 39 years 07          ...      40 - 44 years 08          ...      45 - 49 years 09          ...      50 - 54 years 10          ...      55 - 59 years 11          ...      60 - 98 years 12          ...      Not stated</p>
165	1	<p><b><u>ORFATH</u></b> <b><u>Hispanic Origin of Father</u></b></p> <p>Origin is not reported by all areas. See reporting flags.</p> <p>0          ...      Non-Hispanic 1          ...      Mexican 2          ...      Puerto Rican 3          ...      Cuban 4          ...      Central or South American 5          ...      Other and unknown Hispanic 9          ...      Origin unknown or not stated</p>

**1999 FETAL DEATHS  
DETAIL RECORD**

**Item  
Location**

**Item  
Length**

**Variable Name,  
Item and Code Outline**

166

1

**ORRACEF**  
**Hispanic Origin and Race of Father Recode**

Origin is not reported by all areas. See reporting flags.

- 1 ... Mexican
- 2 ... Puerto Rican
- 3 ... Cuban
- 4 ... Central or South American
- 5 ... Other and unknown Hispanic
- 6 ... Non-Hispanic White
- 7 ... Non-Hispanic Black
- 8 ... Non-Hispanic other or unknown race
- 9 ... Origin unknown or not stated

167-168

2

**FRACE**  
**Race of Father**

**U.S. Occurrence**

Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. 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) used prior to 1992 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

**Puerto Rico Occurrence**

Does not report race  
99 ... Unknown

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
167-168	2	<p><b><u>FRACE</u></b> <b><u>Race of Father (Cont'd)</u></b></p> <p><b><u>Virgin Islands Occurrence</u></b></p> <p>01 ... White            02 ... Black            03 ... American Indian (includes Aleuts and Eskimos)            04 ... Chinese            05 ... Japanese            06 ... Hawaiian (includes part-Hawaiian)            07 ... Filipino            08 ... Other Asian or Pacific Islander            99 ... Unknown or not stated</p> <p><b><u>Guam Occurrence</u></b></p> <p>01 ... White            02 ... Black            03 ... American Indian (includes Aleuts and Eskimos)            04 ... Chinese            05 ... Japanese            06 ... Hawaiian (includes part-Hawaiian)            07 ... Filipino            08 ... Other Asian or Pacific Islander            10 ... Guamanian            99 ... Unknown or not stated</p>
169	1	<p><b><u>FRACE4</u></b> <b><u>Race of Father Recode</u></b></p> <p>1 ... White            2 ... Race other than White, Black, or unknown            3 ... Black            4 ... Unknown or not stated</p>

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																				
170-171	2	<p><b><u>DFEDUC</u></b> <b><u>Education of Father</u></b></p> <p>Education is not reported by all areas. See reporting flags</p> <table border="0"> <tr><td>00</td><td>...</td><td>No formal education</td></tr> <tr><td>01-08</td><td>...</td><td>Years of elementary school</td></tr> <tr><td>09</td><td>...</td><td>1 year of high school</td></tr> <tr><td>10</td><td>...</td><td>2 years of high school</td></tr> <tr><td>11</td><td>...</td><td>3 years of high school</td></tr> <tr><td>12</td><td>...</td><td>4 years of high school</td></tr> <tr><td>13</td><td>...</td><td>1 year of college</td></tr> <tr><td>14</td><td>...</td><td>2 years of college</td></tr> <tr><td>15</td><td>...</td><td>3 years of college</td></tr> <tr><td>16</td><td>...</td><td>4 years of college</td></tr> <tr><td>17</td><td>...</td><td>5 or more years of college</td></tr> <tr><td>99</td><td>...</td><td>Not stated</td></tr> </table>	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
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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																																				
172	1	<p><b><u>FEDUC6</u></b> <b><u>Education of Father Recode</u></b></p> <p>Education is not reported by all areas. See reporting flags</p> <table border="0"> <tr><td>1</td><td>...</td><td>0 - 8 years</td></tr> <tr><td>2</td><td>...</td><td>9 - 11 years</td></tr> <tr><td>3</td><td>...</td><td>12 years</td></tr> <tr><td>4</td><td>...</td><td>13 - 15 years</td></tr> <tr><td>5</td><td>...</td><td>16 years and over</td></tr> <tr><td>6</td><td>...</td><td>Not stated</td></tr> </table>	1	...	0 - 8 years	2	...	9 - 11 years	3	...	12 years	4	...	13 - 15 years	5	...	16 years and over	6	...	Not stated																		
1	...	0 - 8 years																																				
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3	...	12 years																																				
4	...	13 - 15 years																																				
5	...	16 years and over																																				
6	...	Not stated																																				
173-174	2	<p><b><u>DFAGERPT</u></b> <b><u>Reported Age of Father</u></b></p> <table border="0"> <tr><td>10-98</td><td>...</td><td>Age in single years</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	10-98	...	Age in single years	99	...	Unknown or not stated																														
10-98	...	Age in single years																																				
99	...	Unknown or not stated																																				
175-183	9	<p><b><u>R4</u></b> <b><u>Reserved Positions</u></b></p>																																				
184	1	<p><b><u>FDODMIMP</u></b> <b><u>Month of Delivery Imputation Flag</u></b></p> <table border="0"> <tr><td>Blank</td><td>...</td><td>Month is not imputed</td></tr> <tr><td>1</td><td>...</td><td>Month is imputed</td></tr> </table>	Blank	...	Month is not imputed	1	...	Month is imputed																														
Blank	...	Month is not imputed																																				
1	...	Month is imputed																																				

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
185	1	<u>FDODDIMP</u> <u>Day of Delivery Imputation Flag</u> Blank ... Day is not imputed 1 ... Day is imputed
186-187	2	<u>DELMON</u> <u>Month</u> 01 ... January 02 ... February 03 ... March 04 ... April 05 ... May 06 ... June 07 ... July 08 ... August 09 ... September 10 ... October 11 ... November 12 ... December
188-189	2	<u>DELDAY</u> <u>Day</u> 01-31 ... As applicable to month of birth
190-193	4	<u>DELYR</u> <u>Year</u> 1999 ... 1999
194	1	<u>WEEKDAY</u> <u>Day of Week of Delivery</u> 1 ... Sunday 2 ... Monday 3 ... Tuesday 4 ... Wednesday 5 ... Thursday 6 ... Friday 7 ... Saturday

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
195	1	<p><b><u>GESTESTM</u></b> <b><u>Clinical Estimate of Gestation Used Flag</u></b></p> <p>This position is flagged whenever the clinical estimate of gestation is used. It is used whenever gestation could not be computed or when the computed gestation is outside the 02-47 code range.</p> <p>Blank      ...      Clinical estimate is not used 1            ...      Clinical estimate is used</p>
196	1	<p><b><u>GESTIMP</u></b> <b><u>Gestation Imputation Flag</u></b></p> <p>Blank      ...      Gestation is not imputed 1            ...      Gestation is imputed</p>
197-198	2	<p><b><u>DGESTAT</u></b> <b><u>Gestation</u></b></p> <p>This item is: a) computed using dates of delivery and last normal menses; b) the clinical estimate; c) imputed; or d) unknown when there is insufficient data to impute or no valid clinical estimate. This is the gestation item used in NCHS publications.</p> <p>02-47      ...      2nd through 47th week of gestation 99          ...      Unknown</p>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>																																				
199-200	2	<p><b><u>GESTAT12</u></b> <b><u>Gestation Recode 12</u></b></p> <table> <tr><td>01</td><td>...</td><td>Under 16 weeks</td></tr> <tr><td>02</td><td>...</td><td>16-19 weeks</td></tr> <tr><td>03</td><td>...</td><td>20-23 weeks</td></tr> <tr><td>04</td><td>...</td><td>24-27 weeks</td></tr> <tr><td>05</td><td>...</td><td>28-31 weeks</td></tr> <tr><td>06</td><td>...</td><td>32-35 weeks</td></tr> <tr><td>07</td><td>...</td><td>36 weeks</td></tr> <tr><td>08</td><td>...</td><td>37-39 weeks</td></tr> <tr><td>09</td><td>...</td><td>40 weeks</td></tr> <tr><td>10</td><td>...</td><td>41 weeks</td></tr> <tr><td>11</td><td>...</td><td>42 weeks and over</td></tr> <tr><td>12</td><td>...</td><td>Unknown</td></tr> </table>	01	...	Under 16 weeks	02	...	16-19 weeks	03	...	20-23 weeks	04	...	24-27 weeks	05	...	28-31 weeks	06	...	32-35 weeks	07	...	36 weeks	08	...	37-39 weeks	09	...	40 weeks	10	...	41 weeks	11	...	42 weeks and over	12	...	Unknown
01	...	Under 16 weeks																																				
02	...	16-19 weeks																																				
03	...	20-23 weeks																																				
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08	...	37-39 weeks																																				
09	...	40 weeks																																				
10	...	41 weeks																																				
11	...	42 weeks and over																																				
12	...	Unknown																																				
201	1	<p><b><u>GESTAT5</u></b> <b><u>Gestation Recode 5</u></b></p> <table> <tr><td>1</td><td>...</td><td>Under 20 weeks</td></tr> <tr><td>2</td><td>...</td><td>20-23 weeks</td></tr> <tr><td>3</td><td>...</td><td>24-27 weeks</td></tr> <tr><td>4</td><td>...</td><td>28 weeks and over</td></tr> <tr><td>5</td><td>...</td><td>Unknown</td></tr> </table>	1	...	Under 20 weeks	2	...	20-23 weeks	3	...	24-27 weeks	4	...	28 weeks and over	5	...	Unknown																					
1	...	Under 20 weeks																																				
2	...	20-23 weeks																																				
3	...	24-27 weeks																																				
4	...	28 weeks and over																																				
5	...	Unknown																																				
202	1	<p><b><u>FSEXIMP</u></b> <b><u>Sex Imputation Flag</u></b></p> <p>Sex is imputed only for those records with stated or presumed period of gestation of 20 weeks or more.</p> <table> <tr><td>Blank</td><td>...</td><td>Sex is not imputed</td></tr> <tr><td>1</td><td>...</td><td>Sex is imputed</td></tr> </table>	Blank	...	Sex is not imputed	1	...	Sex is imputed																														
Blank	...	Sex is not imputed																																				
1	...	Sex is imputed																																				
203	1	<p><b><u>FSEX</u></b> <b><u>Sex</u></b></p> <table> <tr><td>1</td><td>...</td><td>Male</td></tr> <tr><td>2</td><td>...</td><td>Female</td></tr> <tr><td>9</td><td>...</td><td>Unknown or not stated</td></tr> </table>	1	...	Male	2	...	Female	9	...	Unknown or not stated																											
1	...	Male																																				
2	...	Female																																				
9	...	Unknown or not stated																																				

1999 FETAL DEATHS  
DETAIL RECORD

Item  
Location

Item  
Length

Variable Name,  
Item and Code Outline

204-205

2

MRACE

Race of Fetus

U.S. Occurrence

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

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

Puerto Rico Occurrence

Does not report race.  
99 ... Unknown

Virgin Islands Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander

Guam Occurrence

01	...	White
02	...	Black
03	...	American Indian (includes Aleuts and Eskimos)
04	...	Chinese
05	...	Japanese
06	...	Hawaiian (includes part-Hawaiian)
07	...	Filipino
08	...	Other Asian or Pacific Islander
10	...	Guamanian

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
206	1	<u>MRACE3</u> <u>Race of Fetus Recode</u>  <u>U.S./Virgin Islands/Guam Occurrence</u> 1 ... White 2 ... Races other than White or Black 3 ... Black  <u>Puerto Rico Occurrence</u> 4 ... Unknown
207-210	4	<u>DBIRWT</u> <u>Weight at Delivery</u>  0000-8165 ... Number of grams 9999 ... Unknown or not stated
211-212	2	<u>BIRWT14</u> <u>Weight at Delivery Recode 14</u>  01 ... 249 grams or less 02 ... 250-349 grams 03 ... 350-499 grams 04 ... 500-999 grams 05 ... 1000-1499 grams 06 ... 1500-1999 grams 07 ... 2000-2499 grams 08 ... 2500-2999 grams 09 ... 3000-3499 grams 10 ... 3500-3999 grams 11 ... 4000-4499 grams 12 ... 4500-4999 grams 13 ... 5000-8165 grams 14 ... Unknown or not stated
213	1	<u>BIRWT4</u> <u>Weight at Delivery Recode 4</u>  1 ... 1499 grams or less 2 ... 1500-2499 grams 3 ... 2500 grams or more 4 ... Unknown or not stated
214	1	<u>PLURIMP</u> <u>Plurality Imputation Flag</u>  Blank ... Plurality is not imputed 1 ... Plurality is imputed

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
215	1	<u>DPLURAL</u> <u>Plurality</u>  1           ...   Single 2           ...   Twin 3           ...   Triplet 4           ...   Quadruplet 5           ...   Quintuplet or higher
216-217	2	<u>CLINGEST</u> <u>Clinical Estimate of Gestation</u>  Clinical estimate is not reported by all areas. See reporting flags.  02-47       ...   Estimated gestation in weeks 99           ...   Unknown or not stated
218-219	2	<u>R5</u> <u>Reserved Positions</u>

**1999 FETAL DEATHS  
DETAIL RECORD**

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
220-314	95	<p><b><u>MEDINFO</u></b> <b><u>Medical and Health Data</u></b></p> <p>Some States do not report an entire item while other States do not report all of the categories within an item.</p> <p>If an item is not reported, it is indicated by code zero in the appropriate reporting flag.</p> <p>If a category within an item is not reported it is indicated by code 8 in the position for that category.</p>
220-226	7	<p><b><u>DELMETH</u></b> <b><u>Method of Delivery</u></b></p> <p>Each method is assigned a separate position, and the code structure for each method (position) is:</p> <p>1 ... The method was used 2 ... The method was not used 8 ... Method not on certificate 9 ... Method unknown or not stated</p>
220	1	<p><b><u>VAGINAL</u></b> <b><u>Vaginal</u></b></p>
221	1	<p><b><u>VBAC</u></b> <b><u>Vaginal Birth After Previous C-Section</u></b></p>
222	1	<p><b><u>PRIMAC</u></b> <b><u>Primary C-Section</u></b></p>
223	1	<p><b><u>REPEAC</u></b> <b><u>Repeat C-Section</u></b></p>
224	1	<p><b><u>FORCEP</u></b> <b><u>Forceps</u></b></p>
225	1	<p><b><u>VACUUM</u></b> <b><u>Vacuum</u></b></p>
226	1	<p><b><u>HYSTER</u></b> <b><u>Hysterotomy/Hysterectomy</u></b></p>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
227	1	<p><u>DELMETH6</u> <u>Method of Delivery Recode</u></p> <p>1 ... Vaginal (excludes Vaginal after previous C-section 2 ... Vaginal birth after previous C-section 3 ... Primary C-section 4 ... Repeat C-Section 5 ... Hysterotomy/Hysterectomy 6 ... Not stated</p>
228-244	17	<p><u>MEDRISK</u> <u>Medical Risk Factors</u></p> <p>Each risk factor is assigned a separate position, and the code structure for each risk factor (position) is:</p> <p>1 ... Factor reported 2 ... Factor not reported 8 ... Factor not on certificate 9 ... Factor not classifiable</p>
228	1	<p><u>ANEMIA</u> <u>Anemia (Hct.&lt;30/Hgb.&lt;10)</u></p>
229	1	<p><u>CARDIAC</u> <u>Cardiac disease</u></p>
230	1	<p><u>LUNG</u> <u>Acute or chronic lung disease</u></p>
231	1	<p><u>DIABETES</u> <u>Diabetes</u></p>
232	1	<p><u>HERPES</u> <u>Genital herpes</u></p>
233	1	<p><u>HYDRA</u> <u>Hydramnios/Oligohydramnios</u></p>
234	1	<p><u>HEMO</u> <u>Hemoglobinopathy</u></p>

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
235	1	<u>CHYPER</u> <u>Hypertension, chronic</u>
236	1	<u>PHYPER</u> <u>Hypertension, pregnancy-associated</u>
237	1	<u>ECLAMP</u> <u>Eclampsia</u>
238	1	<u>INCERVIX</u> <u>Incompetent cervix</u>
239	1	<u>PRE4000</u> <u>Previous infant 4000+ grams</u>
240	1	<u>PRETERM</u> <u>Previous preterm or small-for-gestational-age infant</u>
241	1	<u>RENAL</u> <u>Renal disease</u>
242	1	<u>RH</u> <u>Rh sensitization</u>
243	1	<u>UTERINE</u> <u>Uterine bleeding</u>
244	1	<u>OTHERMR</u> <u>Other Medical Risk Factors</u>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
245-255	11	<u>OTHERRSK</u> <u>Other Risk Factors For This Pregnancy</u>
245-248	4	<u>TOBACRSK</u> <u>Tobacco Risks</u>
245	1	<u>TOBACCO</u> <u>Tobacco Use During Pregnancy</u>  1           ...    Yes 2           ...    No 9           ...    Unknown or not stated
246-247	2	<u>CIGAR</u> <u>Average Number of Cigarettes Per Day</u>  00-97       ...    As stated 98           ...    98 or more cigarettes per day 99           ...    Unknown or not stated
248	1	<u>CIGAR6</u> <u>Average Number of Cigarettes Per Day Recode</u>  0           ...    Non smoker 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
249-252	4	<u>ALCOHRSK</u> <u>Alcohol</u>
249	1	<u>ALCOHOL</u> <u>Alcohol Use During Pregnancy</u>  1           ...    Yes 2           ...    No 9           ...    Unknown or not stated

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
250-251	2	<u>DRINK</u> <u>Average Number of Drinks Per Week</u> 00-97 ... As stated 98 ... 98 or more drinks per week 99 ... Unknown or not stated
252	1	<u>DRINK5</u> <u>Average Number of Drinks Per Week Recode</u> 0 ... Non drinker 1 ... 1 drink per week 2 ... 2 drinks per week 3 ... 3-4 drinks per week 4 ... 5 or more drinks per week 5 ... Unknown or not stated
253-255	3	<u>WTGANRSK</u> <u>Weight Gain During Pregnancy</u>
253-254	2	<u>WTGAIN</u> <u>Weight Gain</u> 00-97 ... Stated number of pounds 98 ... 98 pounds or more 99 ... Unknown or not stated
255	1	<u>WTGAIN8</u> <u>Weight Gain Recode</u> 1 ... Less than 10 pounds 2 ... 10-14 pounds 3 ... 15-19 pounds 4 ... 20-24 pounds 5 ... 25-29 pounds 6 ... 30-34 pounds 7 ... 35 or more pounds 8 ... Unknown or not stated

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
256-262	7	<u>OBSTETRC</u> <u>Obstetric Procedures</u>  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
256	1	<u>AMNIO</u> <u>Amniocentesis</u>
257	1	<u>MONITOR</u> <u>Electronic fetal monitoring</u>
258	1	<u>INDUCT</u> <u>Induction of labor</u>
259	1	<u>STIMULA</u> <u>Stimulation of labor</u>
260	1	<u>TOCOL</u> <u>Tocolysis</u>
261	1	<u>ULTRAS</u> <u>Ultrasound</u>
262	1	<u>OTHEROB</u> <u>Other Obstetric Procedures</u>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
263-278	16	<p><u>LABOR</u> <u>Complications of Labor and/or Delivery</u></p> <p>Each complication is assigned a separate position, and the code structure for each complication (position) is:</p> <p>1 ... Complication reported 2 ... Complication not reported 8 ... Complication not on certificate 9 ... Complication not classifiable</p>
263	1	<p><u>FEBRILE</u> <u>Febrile (&gt;100 degrees F. or 38 degrees C.)</u></p>
264	1	<p><u>MECONIUM</u> <u>Meconium</u></p>
265	1	<p><u>RUPTURE</u> <u>Premature rupture of membrane (&gt;12 hours)</u></p>
266	1	<p><u>ABRUPTIO</u> <u>Abruptio placenta</u></p>
267	1	<p><u>PREPLACE</u> <u>Placenta previa</u></p>
268	1	<p><u>EXCEBLD</u> <u>Other excessive bleeding</u></p>
269	1	<p><u>SEIZURE</u> <u>Seizures during labor</u></p>
270	1	<p><u>PRECIP</u> <u>Precipitous labor (&lt;3 hours)</u></p>
271	1	<p><u>PROLONG</u> <u>Prolonged labor (&gt;20 hours)</u></p>
272	1	<p><u>DYSFUNC</u> <u>Dysfunctional labor</u></p>
273	1	<p><u>BREECH</u> <u>Breech/Malpresentation</u></p>
274	1	<p><u>CEPHALO</u> <u>Cephalopelvic disproportion</u></p>
275	1	<p><u>CORD</u> <u>Cord prolapse</u></p>

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
276	1	<u>ANESTHE</u> <u>Anesthetic complications</u>
277	1	<u>DISTRESS</u> <u>Fetal distress</u>
278	1	<u>OTHERLB</u> <u>Other Complication of Labor and/or Delivery</u>
279-300	22	<u>CONGENIT</u> <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
279	1	<u>ANEN</u> <u>Anencephalus</u>
280	1	<u>SPINA</u> <u>Spina bifida/Meningocele</u>
281	1	<u>HYDRO</u> <u>Hydrocephalus</u>
282	1	<u>MICROCE</u> <u>Microcephalus</u>
283	1	<u>NERVOUS</u> <u>Other central nervous system anomalies</u>
284	1	<u>HEART</u> <u>Heart malformations</u>
285	1	<u>CIRCUL</u> <u>Other circulatory/respiratory anomalies</u>
286	1	<u>RECTAL</u> <u>Rectal atresia/stenosis</u>
287	1	<u>TRACHEO</u> <u>Tracheo - esophageal fistula/Esophageal atresia</u>

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
288	1	<u>OMPHALO</u> <u>Omphalocele/Gastroschisis</u>
289	1	<u>GASTRO</u> <u>Other gastrointestinal anomalies</u>
290	1	<u>GENITAL</u> <u>Malformed genitalia</u>
291	1	<u>RENALAGE</u> <u>Renal agenesis</u>
292	1	<u>UROGEN</u> <u>Other urogenital anomalies</u>
293	1	<u>CLEFTLP</u> <u>Cleft lip/palate</u>
294	1	<u>ADACTYLY</u> <u>Polydactyly/Syndactyly/Adactyly</u>
295	1	<u>CLUBFOOT</u> <u>Club foot</u>
296	1	<u>HERNIA</u> <u>Diaphragmatic hernia</u>
297	1	<u>MUSCULO</u> <u>Other musculoskeletal/integumental anomalies</u>
298	1	<u>DOWNS</u> <u>Down's syndrome</u>
299	1	<u>CHROMO</u> <u>Other chromosomal anomalies</u>
300	1	<u>OTHERCON</u> <u>Other Congenital Anomalies</u>

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
301-314	14	<u>UCAUSE</u> <u>UNDERLYING CAUSE OF FETAL DEATH</u>
301-304	4	<u>DETICD</u> <u>ICD CODE (9TH REVISION)</u>  See the "International Classification of Diseases", 1975 Revision, Volume 1. For injuries and poisoning, the external cause is coded (E800-E999) rather than the Nature of Injury (800-999). These positions do not include the letter E for the external cause of injury. For those causes that do not have a 4th digit, location 304 is blank.
305	1	<u>R6</u> <u>Reserved Position</u>
306-308	3	<u>C72</u> <u>72 Cause Recode</u>  A recode of the ICD cause code into 72 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.  010-770 ... Code range (not inclusive)
309-314	6	<u>R7</u> <u>Reserved Positions</u>

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
315-339	25	<p><u>FLRES</u>  <u>REPORTING FLAGS FOR PLACE OF RESIDENCE</u></p> <p>These positions contain flags to indicate whether or not the specified item is included in the report of fetal death of the State of residence identified in positions 31-32.</p> <p>The code structure for each flag (position) is:</p> <p>0 ... The item is not reported            1 ... The item is reported</p>
315	1	<p><u>GESTALL</u>  <u>All Gestations Reported</u></p>
316	1	<p><u>ORIGM</u>  <u>Origin of mother</u></p>
317	1	<p><u>ORIGF</u>  <u>Origin of father</u></p>
318	1	<p><u>EDUCM</u>  <u>Education of mother</u></p>
319	1	<p><u>EDUCF</u>  <u>Education of father</u></p>
320	1	<p><u>LLBF</u>  <u>Date of last live birth</u></p>
321	1	<p><u>DMARF</u>  <u>Marital status</u></p>
322	1	<p><u>DATELMP</u>  <u>Date of last normal menses</u></p>
323	1	<p><u>PNCF</u>  <u>Month prenatal care began</u></p>
324	1	<p><u>PNVF</u>  <u>Number of prenatal visits</u></p>
325	1	<p><u>GESTE</u>  <u>Clinical estimate of gestation</u></p>
326	1	<p><u>DELMETRF</u>  <u>Method of delivery</u></p>
327	1	<p><u>MEDRSK</u>  <u>Medical risk factors</u></p>

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
328	1	<u>TOBUSE</u> <u>Tobacco use</u>
329	1	<u>CIGARSF</u> <u>Number of cigarettes</u>
330	1	<u>ALCUSE</u> <u>Alcohol use</u>
331	1	<u>DRINKSF</u> <u>Number of drinks</u>
332	1	<u>WTGN</u> <u>Weight gain</u>
333	1	<u>OBSTRC</u> <u>Obstetric procedures</u>
334	1	<u>CLABOR</u> <u>Complications of labor and/or delivery</u>
335	1	<u>CONGAN</u> <u>Congenital anomalies</u>
336	1	<u>UCF</u> <u>Underlying cause</u>
337	1	<u>PLURALF</u> <u>Plurality</u>
338-339	2	<u>R8</u> <u>Reserved positions</u>
340	1	<u>ALLGOCC</u> <u>ALL GESTATIONS REPORTING FLAG FOR PLACE OF OCCURRENCE</u>

This position indicates whether or not all gestation periods are reported by the State of occurrence identified in positions 15-16.

0 ... All gestations are not reported  
 1 ... All gestations are reported

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
341	1	<p><b><u>GESTCIMP</u></b> <b><u>Computed Gestation Imputation Flag</u></b></p> <p>Gestation is imputed if day of LMP is the only item unknown of the items used to compute gestation.</p> <p>Blank     ...     Gestation is not imputed 1           ...     Gestation is imputed</p>
342-343	2	<p><b><u>GESTCOMP</u></b> <b><u>Computed Gestation</u></b></p> <p>This item is computed using dates of last normal menses and delivery.</p> <p>02-47     ...     2nd through 47th week of gestation 99         ...     Unknown</p>
344-345	2	<p><b><u>MAGECOMP</u></b> <b><u>Computed Age of Mother</u></b></p> <p>This item is computed using dates of delivery and of birth of mother and is computed if, at least, year of birth of mother is known.</p> <p>10-54     ...     Age in single years 99         ...     Unknown</p>
346-347	2	<p><b><u>FAGECOMP</u></b> <b><u>Computed Age of Father</u></b></p> <p>This item is computed using dates of delivery and of birth of father and is computed if, at least, year of birth of father is known.</p> <p>10-98     ...     Age in single years 99         ...     Unknown</p>

1999 FETAL DEATHS  
 DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
348-349	2	<u>SN</u> <u>Shipment Number</u> 01-nn ... Shipments from each reporting area are numbered consecutively.
350	1	<u>RPRTAREA</u> <u>Reporting Area</u> These codes used with the State of occurrence codes, locations 17-18, identify separate reporting areas. 1 ... Bronx borough, Bronx county 2 ... Brooklyn borough, Kings county 3 ... Manhattan borough, New York county 4 ... Queens borough, Queens county 5 ... Staten island borough, Richmond county 6 ... Chicago 0 ... All other areas
351-356	6	<u>CERTNUMB</u> <u>Certificate Number</u> Assigned within reporting area.

1999 FETAL DEATHS  
DETAIL RECORD

<u>Item Location</u>	<u>Item Length</u>	<u>Variable Name, Item and Code Outline</u>
357-359	3	<p><u>SMSARES</u> <u>NCHS Primary Metropolitan Statistical Area (PMSA/MSA) Of Residence</u></p> <p>Based on residence of the mother. Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U.S. Office of Management and Budget (OMB) as of 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 SMSA's and their component counties.</p> <p>000           ...   Nonmetropolitan counties 001-311       ...   Code range ZZZ           ...   Foreign residents</p>
360	1	<p><u>POPSMAS</u> <u>PMSA/MSA Population Size</u></p> <p>Based on the results of the 1990 Census.</p> <p>1             ...   MSA of 250,000 and over 2             ...   MSA of 100,000 to 250,000 3             ...   MSA of less than 100,000 9             ...   Nonmetropolitan area Z             ...   Foreign resident</p>

## Vital Statistics Geographic Code Outline for the United States

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. Codes are effective with the 1994 data year and are based on the 1990 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.

**P/MSA:** Primary metropolitan statistical areas and 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 P/MSA's Nonmetropolitan counties (code 2) are not part of any P/MSA.

**City or Place:** Cities/Places are numbered alphabetically within each State and identify each city with a population of 10,000 or more in 1990

**P/S:** Population size code for city/place of residence based on the 1990 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 Institute of Standards and Technology (NIST) publications.

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

Since counties and cities/places are numbered within State, the State and county or the State and city/places 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/place.

Yavapai county, Arizona - State and county codes NCHS: 03 014; FIPS: 04 025.

Tupelo, Mississippi - State and city/place codes NCHS: 25 032; FIPS: 28 74840;  
or State, county, city/place codes NCHS: 25 041 032; FIPS: 28 081 74840.



## **Vital Statistics Geographic Code Outline for Puerto Rico, Virgin Islands and Guam**

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 Puerto Rico, Virgin Islands, or Guam. When an event occurs to a nonresident of these areas, residence data are coded only to the "State" level; each U.S. state, 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. Codes are effective with the 1994, data year and are based on results of the 1990 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:

### **Puerto Rico:**

State (St): Puerto Rico has its own unique code. In addition, several unique codes are used to identify nonresidents of Puerto Rico.

County (Cnty): Each municipio (county equivalent) is numbered alphabetically.

P/MSA: Primary metropolitan statistical areas and metropolitan statistical areas are those established by the U.S. Office of Management and Budget (OMB) using 1990 Census population counts.

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

City or Place: No city/places in Puerto Rico are identified.

Name: Puerto Rico and each municipio are listed along with their respective codes. In addition, places used to identify nonresidents of Puerto Rico are also listed along with their codes.

FIPS: For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications.

### **Virgin Islands:**

State (St): The Virgin Islands has its own unique code. In addition, several unique codes are used to identify nonresidents of the Virgin Islands.

County (Cnty): Several Islands (county equivalent) are numbered alphabetically.

P/MSA: None are identified in the Virgin Islands.

M/NM: No metropolitan areas are identified for the Virgin Islands.

City or Place: City/places are numbered alphabetically and identify each city with a population of 10,000 or more in 1990.

P/S: Population size code for city of residence based on the 1990 Census. Refer to the code outline given earlier in this document for specific codes and meanings.

Name: The Virgin Islands as a whole and several islands are listed along with their respective codes. In addition, places used to identify nonresidents of the Virgin Islands are also listed along with their codes.

**Vital Statistics Geographic Code Outline for Puerto Rico, Virgin Islands and Guam**

**Guam:**

State (St): Guam has its own unique code. In addition, several unique codes are used to identify nonresidents of Guam.

County (Cnty): None are identified in Guam.

P/MSA: None are identified in Guam.

M/NM: No metropolitan areas are identified for Guam.

City or Place: None are identified in Guam.

P/S: No population size groups are identified for Guam.

Name: Guam as a whole is listed along with its respective code. In addition, places used to identify nonresidents of Guam are also listed along with their codes.

Effective With 2000 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
01						Alabama	01				
	001	188	1			Autauga		001	5	5240	
				035	6	Prattville, part					62328
				999	9	Balance of county					99999
	002	184	1			Baldwin		003	4	5160	
				010	6	Daphne					19648
				999	9	Balance of county					99999
	003	000	2			Barbour		005	5	0000	
				014	6	Eufaula					24568
				999	9	Balance of county					99999
	004	000	2	999	9	Bibb		007	6	0000	
	005	032	1	999	9	Blount		009	5	1000	
	006	000	2	999	9	Bullock		011	6	0000	
	007	000	2	999	9	Butler		013	6	0000	
	008	012	1			Calhoun		015	3	0450	
				004	5	Anniston					01852
				024	6	Jacksonville					38272
				999	9	Balance of county					99999
	009	000	2	999	9	Chambers		017	5	0000	
	010	000	2	999	9	Cherokee		019	6	0000	
	011	000	2	999	9	Chilton		021	5	0000	
	012	000	2	999	9	Choctaw		023	6	0000	
	013	000	2	999	9	Clarke		025	5	0000	
	014	000	2	999	9	Clay		027	6	0000	
	015	000	2	999	9	Cleburne		029	6	0000	
	016	000	2			Coffee		031	5	0000	
				013	6	Enterprise, part					24184
				999	9	Balance of county					99999
	017	094	1			Colbert		033	4	2650	
				040	6	Sheffield					69648
				999	9	Balance of county					99999

018	000	2	999	9	Conecuh	035	6	0000	
019	000	2	999	9	Coosa	037	6	0000	
020	000	2	999	9	Covington	039	5	0000	
021	000	2	999	9	Crenshaw	041	6	0000	
022	000	2			Cullman	043	4	0000	
			009	6	Cullman				18976
			999	9	Balance of county				99999
023	077	1			Dale	045	5	2180	
			012	4	Dothan, part				21184
			013	6	Enterprise, part				24184
			033	6	Ozark				57648
			999	9	Balance of county				99999
024	000	2			Dallas	047	5	0000	
			039	6	Selma				69120
			999	9	Balance of county				99999
025	000	2			De Kalb	049	4	0000	
			017	6	Fort Payne				27616
			999	9	Balance of county				99999
026	188	1			Elmore	051	5	5240	
			035	6	Prattville, part				62328
			999	9	Balance of county				99999
027	000	2	999	9	Escambia	053	5	0000	
028	105	1			Etowah	055	4	2880	
			018	5	Gadsden				28696
			999	9	Balance of county				99999
029	000	2	999	9	Fayette	057	6	0000	
030	000	2	999	9	Franklin	059	5	0000	
031	000	2	999	9	Geneva	061	6	0000	
032	000	2	999	9	Greene	063	6	0000	
033	000	2	999	9	Hale	065	6	0000	
034	000	2	999	9	Henry	067	6	0000	
035	077	1			Houston	069	4	2180	
			012	4	Dothan, part				21184
			999	9	Balance of county				99999
036	000	2			Jackson	071	5	0000	
			038	6	Scottsboro				68736
			999	9	Balance of county				99999
037	032	1			Jefferson	073	1	1000	

007	5	Bessemer	05980
008	2	Birmingham, part	07000
015	6	Fairfield	25120
020	6	Homewood	35800
021	5	Hoover, part	35896
022	6	Hueytown	36448

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S Area Names	St	Cnty	P/S	P/MSA	Place
01					Alabama	01				
	037				Jefferson, con.	073	1		1000	
				030	6 Mountain Brook					51696
				046	6 Vestavia Hills					78552
				999	9 Leeds, part					99999
				999	9 Balance of county					99999
	038	000	2	999	9 Lamar	075	6		0000	
	039	094	1		Lauderdale	077	4		2650	
				016	5 Florence					26896
				999	9 Balance of county					99999
	040	072	1	999	9 Lawrence	079	5		2030	
	041	000	2		Lee	081	4		0000	
				006	5 Auburn					03076
				032	6 Opelika					57048
				034	5 Phenix City, part					59472
				999	9 Balance of county					99999
	042	129	1		Limestone	083	4		3440	
				005	6 Athens					02956
				011	5 Decatur, part					20104
				023	3 Huntsville, part					37000
				027	6 Madison, part					45784
				999	9 Balance of county					99999
	043	000	2	999	9 Lowndes	085	6		0000	
	044	000	2		Macon	087	6		0000	
				045	6 Tuskegee					77304
				999	9 Balance of county					99999
	045	129	1		Madison	089	3		3440	
				023	3 Huntsville, part					37000
				027	6 Madison, part					45784
				999	9 Balance of county					99999
	046	000	2	999	9 Marengo	091	6		0000	
	047	000	2	999	9 Marion	093	5		0000	
	048	000	2		Marshall	095	4		0000	

			002	6	Albertville			00988
			999	9	Balance of county			99999
049	184	1			Mobile	097	2	5160
			028	3	Mobile			50000
			036	5	Prichard			62496
			037	6	Saraland			68160
			999	9	Balance of county			99999
050	000	2	999	9	Monroe	099	6	0000
051	188	1			Montgomery	101	3	5240
			029	3	Montgomery			51000
			999	9	Balance of county			99999
052	072	1			Morgan	103	3	2030
			011	5	Decatur, part			20104
			019	6	Hartselle			33448
			999	9	Balance of county			99999
053	000	2	999	9	Perry	105	6	0000
054	000	2	999	9	Pickens	107	6	0000
055	000	2			Pike	109	5	0000
			043	6	Troy			76920
			999	9	Balance of county			99999
056	000	2	999	9	Randolph	111	6	0000
057	063	1			Russell	113	5	1800
			034	5	Phenix City, part			59472
			999	9	Balance of county			99999
058	032	1			St. Clair	115	4	1000
			999	9	Balance of county			99999
			999	9	Leeds, part			99999
059	032	1			Shelby	117	4	1000
			001	6	Alabaster			00820
			008	2	Birmingham, part			07000
			021	5	Hoover, part			35896
			999	9	Leeds, part			99999
			999	9	Balance of county			99999
060	000	2	999	9	Sumter	119	6	0000
061	000	2			Talladega	121	4	0000
			041	6	Sylacauga			74352
			042	6	Talladega			74592

			999	9	Balance of county				99999
062	000	2			Tallapoosa	123	5	0000	
			003	6	Alexander City				01132
			999	9	Balance of county				99999
063	287	1			Tuscaloosa	125	3	8600	
			031	6	Northport				55200

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
01						Alabama	01				
	063					Tuscaloosa, con.		125	3	8600	
				044	4	Tuscaloosa					77256
				999	9	Balance of county					99999
	064	000	2			Walker		127	4	0000	
				025	6	Jasper					38416
				999	9	Balance of county					99999
	065	000	2	999	9	Washington		129	6	0000	
	066	000	2	999	9	Wilcox		131	6	0000	
	067	000	2	999	9	Winston		133	6	0000	

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
02						Alaska	02				
	001	000	2	999	9	Aleutians East		013	6	0000	
	002	000	2	999	9	Aleutians West		016	6	0000	
	003	010	1	001	3	Anchorage, coext. with Anchorage city		020	3	0380	03000
	004	000	2	999	9	Bethel		050	6	0000	
	005	000	2	999	9	Bristol Bay		060	6	0000	
	006	000	2	999	9	Dillingham		070	6	0000	
	007	000	2			Fairbanks North Star		090	4	0000	
				002	5	Fairbanks					24230
				999	9	Balance of area					99999
	008	000	2	999	9	Haines		100	6	0000	
	009	000	2	003	5	Juneau, coext. with Juneau city		110	5	0000	36400
	010	000	2	999	9	Kenai Peninsula		122	5	0000	
	011	000	2	999	9	Ketchikan Gateway		130	6	0000	
	012	000	2	999	9	Kodiak Island		150	6	0000	
	013	000	2	999	9	Lake and Peninsula		164	6	0000	
	014	000	2	999	9	Matanuska-Susitna		170	5	0000	
	015	000	2	999	9	Nome		180	6	0000	
	016	000	2	999	9	North Slope		185	6	0000	
	017	000	2	999	9	Northwest Arctic		188	6	0000	
	018	000	2	999	9	Prince of Wales-Outer Ketchikan		201	6	0000	
	019	000	2	999	9	Sitka		220	6	0000	
	020	000	2	999	9	Skagway-Hoonah-Angoon		232	6	0000	
	021	000	2	999	9	Southeast Fairbanks		240	6	0000	
	022	000	2	999	9	Valdez-Cordova		261	6	0000	
	023	000	2	999	9	Wade Hampton		270	6	0000	
	024	000	2	999	9	Wrangell-Petersburg		280	6	0000	
	025	000	2	999	9	Yakutat		282	6	0000	
	026	000	2	999	9	Yukon-Koyukuk		290	6	0000	

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
03						Arizona	04				
	001	000	2	999	9	Apache		001	4	0000	
	002	000	2			Cochise		003	4	0000	
				006	6	Douglas					20050
				020	5	Sierra Vista					66820
				999	9	Balance of county					99999
	003	000	2			Coconino		005	4	0000	
				007	5	Flagstaff					23620
				999	9	Balance of county					99999
	004	000	2	999	9	Gila		007	5	0000	
	005	000	2	999	9	Graham		009	5	0000	
	006	000	2	999	9	Greenlee		011	6	0000	
	007	000	2	999	9	La Paz		012	6	0000	
	008	215	1			Maricopa		013	0	6200	
				001	6	Apache Junction, part					02830
				002	6	Avondale					04720
				005	4	Chandler					12000
				008	6	Fountain Hills					25300
				009	5	Gilbert					27400
				010	3	Glendale					27820
				013	2	Mesa					46000
				015	6	Paradise Valley					52930
				016	4	Peoria					54050
				017	1	Phoenix					55000
				019	3	Scottsdale					65000
				021	3	Tempe					73000
				999	9	Balance of county					99999
	009	159	1			Mohave		015	4	4120	
				003	6	Bullhead City					08255
				011	6	Kingman					37620
				012	6	Lake Havasu City					39370
				999	9	Balance of county					99999
	010	000	2	999	9	Navajo		017	4	0000	

011	285	1		Pima	019	1	8520
			022	2			77000
			999	9			99999
				Balance of county			
012	215	1		Pinal	021	3	6200
			001	6			02830
			004	6			10530
			999	9			99999
				Balance of county			
013	000	2		Santa Cruz	023	5	0000
			014	6			49640
			999	9			99999
				Balance of county			
014	000	2		Yavapai	025	3	0000
			018	5			57380
			999	9			99999
				Balance of county			
015	311	1		Yuma	027	3	9360
			023	4			85540
			999	9			99999
				Balance of county			

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
04						Arkansas	05				
	001	000	2			Arkansas		001	6	0000	
				024	6	Stuttgart					67490
				999	9	Balance of county					99999
	002	000	2	999	9	Ashley		003	6	0000	
	003	000	2	999	9	Baxter		005	5	0000	
	004	092	1			Benton		007	4	2580	
				003	6	Bentonville					05320
				019	6	Rogers					60410
				023	5	Springdale, part					66080
				999	9	Balance of county					99999
	005	000	2	999	9	Boone		009	5	0000	
	006	000	2	999	9	Bradley		011	6	0000	
	007	000	2	999	9	Calhoun		013	6	0000	
	008	000	2	999	9	Carroll		015	6	0000	
	009	000	2	999	9	Chicot		017	6	0000	
	010	000	2			Clark		019	6	0000	
				001	6	Arkadelphia					01870
				999	9	Balance of county					99999
	011	000	2	999	9	Clay		021	6	0000	
	012	000	2	999	9	Cleburne		023	6	0000	
	013	000	2	999	9	Cleveland		025	6	0000	
	014	000	2			Columbia		027	5	0000	
				015	6	Magnolia					43460
				999	9	Balance of county					99999
	015	000	2	999	9	Conway		029	6	0000	
	016	000	2			Craighead		031	4	0000	
				013	5	Jonesboro					35710
				999	9	Balance of county					99999
	017	100	1			Crawford		033	5	2720	
				026	6	Van Buren					71480
				999	9	Balance of county					99999
	018	178	1			Crittenden		035	5	4920	

			028	5	West Memphis			74540
			999	9	Balance of county			99999
019	000	2	999	9	Cross	037	6	0000
020	000	2	999	9	Dallas	039	6	0000
021	000	2	999	9	Desha	041	6	0000
022	000	2	999	9	Drew	043	6	0000
023	166	1			Faulkner	045	4	4400
			006	5	Conway			15190
			999	9	Balance of county			99999
024	000	2	999	9	Franklin	047	6	0000
025	000	2	999	9	Fulton	049	6	0000
026	000	2			Garland	051	4	0000
			011	5	Hot Springs			33460
			999	9	Balance of county			99999
027	000	2	999	9	Grant	053	6	0000
028	000	2			Greene	055	5	0000
			017	6	Paragould			53390
			999	9	Balance of county			99999
029	000	2	999	9	Hempstead	057	6	0000
030	000	2	999	9	Hot Spring	059	5	0000
031	000	2	999	9	Howard	061	6	0000
032	000	2	999	9	Independence	063	5	0000
033	000	2	999	9	Izard	065	6	0000
034	000	2	999	9	Jackson	067	6	0000
035	216	1			Jefferson	069	4	6240
			018	4	Pine Bluff			55310
			999	9	Balance of county			99999
036	000	2	999	9	Johnson	071	6	0000
037	000	2	999	9	Lafayette	073	6	0000
038	000	2	999	9	Lawrence	075	6	0000
039	000	2	999	9	Lee	077	6	0000
040	000	2	999	9	Lincoln	079	6	0000
041	000	2	999	9	Little River	081	6	0000
042	000	2	999	9	Logan	083	6	0000
043	166	1	999	9	Lonoke	085	5	4400
044	000	2	999	9	Madison	087	6	0000
045	000	2	999	9	Marion	089	6	0000
046	281	1			Miller	091	5	8360

	025	6	Texarkana			68810
	999	9	Balance of county			99999
047	000	2	Mississippi	093	4	0000
	004	6	Blytheville			07330

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
04						Arkansas	05				
	047					Mississippi, con.	093	4		0000	
				999	9	Balance of county					99999
	048	000	2	999	9	Monroe	095	6		0000	
	049	000	2	999	9	Montgomery	097	6		0000	
	050	000	2	999	9	Nevada	099	6		0000	
	051	000	2	999	9	Newton	101	6		0000	
	052	000	2			Ouachita	103	5		0000	
				005	6	Camden					10720
				999	9	Balance of county					99999
	053	000	2	999	9	Perry	105	6		0000	
	054	000	2			Phillips	107	5		0000	
				027	6	West Helena					74450
				999	9	Balance of county					99999
	055	000	2	999	9	Pike	109	6		0000	
	056	000	2	999	9	Poinsett	111	6		0000	
	057	000	2	999	9	Polk	113	6		0000	
	058	000	2			Pope	115	5		0000	
				020	6	Russellville					61670
				999	9	Balance of county					99999
	059	000	2	999	9	Prairie	117	6		0000	
	060	166	1			Pulaski	119	2		4400	
				012	5	Jacksonville					34750
				014	3	Little Rock					41000
				016	4	North Little Rock					50450
				022	6	Sherwood					63800
				999	9	Balance of county					99999
	061	000	2	999	9	Randolph	121	6		0000	
	062	000	2			St. Francis	123	5		0000	
				009	6	Forrest City					24430
				999	9	Balance of county					99999
	063	166	1			Saline	125	4		4400	
				002	6	Benton					05290

			999	9	Balance of county			99999
064	000	2	999	9	Scott	127	6	0000
065	000	2	999	9	Searcy	129	6	0000
066	100	1			Sebastian	131	4	2720
			010	4	Fort Smith			24550
			999	9	Balance of county			99999
067	000	2	999	9	Sevier	133	6	0000
068	000	2	999	9	Sharp	135	6	0000
069	000	2	999	9	Stone	137	6	0000
070	000	2			Union	139	5	0000
			007	6	El Dorado			21070
			999	9	Balance of county			99999
071	000	2	999	9	Van Buren	141	6	0000
072	092	1			Washington	143	3	2580
			008	5	Fayetteville			23290
			023	5	Springdale, part			66080
			999	9	Balance of county			99999
073	000	2			White	145	4	0000
			021	6	Searcy			63020
			999	9	Balance of county			99999
074	000	2	999	9	Woodruff	147	6	0000
075	000	2	999	9	Yell	149	6	0000

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	001	201	1			Alameda		001	0	5775	
				002	4	Alameda					00562
				003	6	Albany					00674
				025	3	Berkeley					06000
				073	6	Dublin					20018
				090	3	Fremont					26000
				103	3	Hayward					33000
				135	4	Livermore					41992
				173	5	Newark					50916
				179	2	Oakland					53000
				199	6	Piedmont					56938
				204	4	Pleasanton					57792
				242	4	San Leandro					68084
				287	4	Union City					81204
				999	9	Balance of county					99999
	002	000	2	999	9	Alpine		003	6	0000	
	003	000	2	999	9	Amador		005	5	0000	
	004	056	1			Butte		007	3	1620	
				042	5	Chico					13014
				184	6	Oroville					54386
				193	5	Paradise					55520
				999	9	Balance of county					99999
	005	000	2	999	9	Calaveras		009	5	0000	
	006	000	2	999	9	Colusa		011	6	0000	
	007	201	1			Contra Costa		013	1	5775	
				006	4	Antioch					02252
				052	3	Concord					16000
				064	5	Danville					17988
				077	6	El Cerrito					21796
				105	6	Hercules					33308
				118	6	Lafayette					39122
				151	5	Martinez					46114

			167	6	Moraga Town				49194
			183	6	Orinda				54232
			200	6	Pinole				57288
			201	5	Pittsburg				57456
			203	5	Pleasant Hill				57764
			218	4	Richmond				60620
			247	5	San Pablo				68294
			249	5	San Ramon				68378
			295	4	Walnut Creek				83346
			999	9	Balance of county				99999
008	000	2	999	9	Del Norte	015	6	0000	
009	239	1			El Dorado	017	3	6920	
			270	6	South Lake Tahoe				73108
			999	9	Balance of county				99999
010	104	1			Fresno	019	1	2840	
			047	4	Clovis				14218
			091	2	Fresno				27000
			216	6	Reedley				60242
			238	6	Sanger				67056
			264	6	Selma				70882
			999	9	Balance of county				99999
011	000	2	999	9	Glenn	021	6	0000	
012	000	2			Humboldt	023	3	0000	
			009	6	Arcata				02476
			083	5	Eureka				23042
			999	9	Balance of county				99999
013	000	2			Imperial	025	3	0000	
			027	6	Brawley				08058
			032	6	Calexico				09710
			076	5	El Centro				21782
			999	9	Balance of county				99999
014	000	2	999	9	Inyo	027	6	0000	
015	020	1			Kern	029	1	0680	
			016	3	Bakersfield				03526
			066	6	Delano				18394
			219	5	Ridgecrest				60704
			296	6	Wasco				83542
			999	9	Balance of county				99999

016 000 2

Kings

031 3 0000

053 6 Corcoran

16224

100 5 Hanford

31960

134 6 Lemoore

41152

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	016					Kings, con.	031	3	0000		
				999	9	Balance of county					99999
	017	000	2			Lake	033	4	0000		
				046	6	Clearlake					13945
				999	9	Balance of county					99999
	018	000	2	999	9	Lassen	035	5	0000		
	019	168	1			Los Angeles	037	0	4480		
				001	6	Agoura Hills					00394
				004	4	Alhambra					00884
				008	5	Arcadia					02462
				011	6	Artesia					02896
				015	5	Azusa					03386
				017	4	Baldwin Park					03666
				020	5	Bell					04870
				021	4	Bellflower					04982
				022	5	Bell Gardens					04996
				026	5	Beverly Hills					06308
				030	4	Burbank					08954
				038	4	Carson					11530
				041	4	Cerritos					12552
				045	5	Claremont					13756
				050	6	Commerce					14974
				051	4	Compton					15044
				057	5	Covina					16742
				058	6	Cudahy					17498
				059	5	Culver City					17568
				068	4	Diamond Bar					19192
				071	4	Downey					19766
				072	6	Duarte					19990
				078	3	El Monte					22230
				080	6	El Segundo					22412
				093	5	Gardena					28168

096	3	Glendale	30000
097	5	Glendora	30014
101	6	Hawaiian Gardens	32506
102	4	Hawthorne	32548
106	6	Hermosa Beach	33364
112	4	Huntington Park	36056
115	3	Inglewood	36546
117	6	La Canada Flintridge	39003
123	4	Lakewood	39892
125	5	La Mirada	40032
126	4	Lancaster	40130
128	5	La Puente	40340
131	5	La Verne	40830
132	5	Lawndale	40886
138	6	Lomita	42468
140	2	Long Beach	43000
143	0	Los Angeles	44000
146	4	Lynwood	44574
148	5	Manhattan Beach	45400
153	5	Maywood	46492
161	5	Monrovia	48648
163	4	Montebello	48816
165	4	Monterey Park	48914
176	4	Norwalk	52526
188	4	Palmdale	55156
192	6	Palos Verdes Estates	55380
194	5	Paramount	55618
195	3	Pasadena	56000
198	4	Pico Rivera	56924
205	3	Pomona	58072
210	5	Rancho Palos Verdes	59514
214	4	Redondo Beach	60018
223	4	Rosemead	62896
234	5	San Dimas	66070
235	6	San Fernando	66140
237	5	San Gabriel	67042
245	6	San Marino	68224
253	3	Santa Clarita	69088

255	6	Santa Fe Springs	69154
257	4	Santa Monica	70000
265	6	Sierra Madre	71806
268	6	South El Monte	72996

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	019					Los Angeles, con.	037	0		4480	
				269	4	South Gate					73080
				271	6	South Pasadena					73220
				278	5	Temple City					78148
				280	3	Torrance					80000
				294	5	Walnut					83332
				298	4	West Covina					84200
				299	5	West Hollywood					84410
				302	4	Whittier					85292
				999	9	Balance of county					99999
	020	104	1			Madera	039	4		2840	
				147	5	Madera					45022
				999	9	Balance of county					99999
	021	250	1			Marin	041	3		7360	
				130	6	Larkspur					40438
				157	6	Mill Valley					47710
				177	5	Novato					52582
				227	6	San Anselmo					64434
				248	5	San Rafael					68364
				999	9	Balance of county					99999
	022	000	2	999	9	Mariposa	043	6		0000	
	023	000	2			Mendocino	045	4		0000	
				286	6	Ukiah					81134
				999	9	Balance of county					99999
	024	179	1			Merced	047	3		4940	
				013	6	Atwater					03162
				144	6	Los Banos					44028
				155	4	Merced					46898
				999	9	Balance of county					99999
	025	000	2	999	9	Modoc	049	6		0000	
	026	000	2	999	9	Mono	051	6		0000	
	027	245	1			Monterey	053	2		7120	

			150	5	Marina			45778
			164	5	Monterey			48872
			187	6	Pacific Grove			54848
			226	3	Salinas			64224
			263	5	Seaside			70742
			999	9	Balance of county			99999
028	290	1			Napa	055	3	8720
			171	4	Napa			50258
			999	9	Balance of county			99999
029	000	2	999	9	Nevada	057	4	0000
030	207	1			Orange	059	0	5945
			005	2	Anaheim			02000
			028	5	Brea			08100
			029	4	Buena Park			08786
			056	4	Costa Mesa			16532
			061	5	Cypress			17750
			063	5	Dana Point			17946
			089	4	Fountain Valley			25380
			092	3	Fullerton			28000
			094	3	Garden Grove			29000
			111	3	Huntington Beach			36000
			116	3	Irvine			36770
			119	6	Laguna Beach			39178
			120	5	Laguna Niguel			39248
			121	4	La Habra			39290
			127	6	La Palma			40256
			141	6	Los Alamitos			43224
			159	4	Mission Viejo			48256
			174	4	Newport Beach			51182
			182	3	Orange			53980
			202	5	Placentia			57526
			232	5	San Clemente			65084
			241	5	San Juan Capistrano			68028
			250	2	Santa Ana			69000
			262	5	Seal Beach			70686
			273	5	Stanton			73962
			284	4	Tustin			80854
			300	4	Westminster			84550

	304	4	Yorba Linda			86832
	999	9	Balance of county			99999
031	239	1	Placer	061	3	6920
	014	6	Auburn			03204

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	031					Placer, con.	061	3		6920	
				221	6	Rocklin					62364
				224	5	Roseville					62938
				999	9	Balance of county					99999
	032	000	2	999	9	Plumas	063	6		0000	
	033	233	1			Riverside	065	0		6780	
				018	6	Banning					03820
				039	5	Cathedral City					12048
				048	6	Coachella					14260
				054	4	Corona					16350
				067	6	Desert Hot Springs					18996
				104	5	Hemet					33182
				114	5	Indio					36448
				122	6	Lake Elsinore					39486
				129	6	La Quinta					40354
				168	3	Moreno Valley					49270
				175	6	Norco					51560
				189	6	Palm Desert					55184
				190	5	Palm Springs					55254
				196	6	Perris					56700
				220	3	Riverside					62000
				239	6	San Jacinto					67112
				277	5	Temecula					78120
				999	9	Balance of county					99999
	034	239	1			Sacramento	067	0		6920	
				086	5	Folsom					24638
				225	2	Sacramento					64000
				999	9	Balance of county					99999
	035	000	2			San Benito	069	5		0000	
				110	6	Hollister					34120
				999	9	Balance of county					99999
	036	233	1			San Bernardino	071	0		6780	

007	5	Apple Valley	02364			
019	6	Barstow	04030			
043	4	Chino	13210			
049	5	Colton	14890			
087	4	Fontana	24680			
098	6	Grand Terrace	30658			
107	4	Hesperia	33434			
108	5	Highland	33588			
137	6	Loma Linda	42370			
162	5	Montclair	48788			
181	3	Ontario	53896			
209	3	Rancho Cucamonga	59451			
213	4	Redlands	59962			
217	4	Rialto	60466			
228	3	San Bernardino	65000			
285	6	Twentynine Palms	80994			
288	4	Upland	81344			
291	5	Victorville	82590			
306	5	Yucaipa	87042			
999	9	Balance of county	99999			
037	249	1	San Diego	073	0	7320
036	4	Carlsbad	11194			
044	3	Chula Vista	13392			
055	5	Coronado	16378			
075	4	El Cajon	21712			
081	4	Encinitas	22678			
082	3	Escondido	22804			
113	5	Imperial Beach	36294			
124	4	La Mesa	40004			
133	6	Lemon Grove	41124			
172	4	National City	50398			
180	3	Oceanside	53322			
208	5	Poway	58520			
233	0	San Diego	66000			
244	5	San Marcos	68196			
260	4	Santee	70224			
267	6	Solana Beach	72506			
293	4	Vista	82996			

			999	9	Balance of county				99999
038	250	1	236	1	San Francisco, coext. with San Francisco	075	1	7360	67000
039	274	1			San Joaquin		077	2	8120
			136	4	Lodi				42202

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	039					San Joaquin, con.	077	2		8120	
				149	5	Manteca					45484
				274	3	Stockton					75000
				281	5	Tracy					80238
				999	9	Balance of county					99999
	040	252	1			San Luis Obispo	079	3		7460	
				010	6	Arroyo Grande					02868
				012	6	Atascadero					03064
				079	6	El Paso de Robles					22300
				099	6	Grover City					31400
				243	5	San Luis Obispo					68154
				999	9	Balance of county					99999
	041	250	1			San Mateo	081	1		7360	
				023	6	Belmont					05108
				031	5	Burlingame					09066
				062	4	Daly City					17918
				074	6	East Palo Alto					20956
				088	5	Foster City					25338
				109	6	Hillsborough					33798
				154	5	Menlo Park					46870
				156	6	Millbrae					47486
				186	5	Pacifica					54806
				215	4	Redwood City					60102
				229	5	San Bruno					65028
				231	5	San Carlos					65070
				246	4	San Mateo					68252
				272	4	South San Francisco					73262
				999	9	Balance of county					99999
	042	253	1			Santa Barbara	083	2		7480	
				037	6	Carpinteria					11446
				139	5	Lompoc					42524
				251	4	Santa Barbara					69070

			256	4	Santa Maria			69196
			999	9	Balance of county			99999
043	251	1			Santa Clara	085	0	7400
			034	5	Campbell			10340
			060	5	Cupertino			17610
			095	5	Gilroy			29504
			142	5	Los Altos			43280
			145	5	Los Gatos			44112
			158	4	Milpitas			47766
			169	6	Morgan Hill			49278
			170	4	Mountain View			49670
			191	4	Palo Alto			55282
			240	1	San Jose			68000
			252	4	Santa Clara			69084
			261	5	Saratoga			70280
			276	3	Sunnyvale			77000
			999	9	Balance of county			99999
044	254	1			Santa Cruz	087	3	7485
			035	6	Capitola			11040
			254	5	Santa Cruz			69112
			297	5	Watsonville			83668
			999	9	Balance of county			99999
045	229	1			Shasta	089	3	6690
			212	4	Redding			59920
			999	9	Balance of county			99999
046	000	2	999	9	Sierra	091	6	0000
047	000	2	999	9	Siskiyou	093	5	0000
048	290	1			Solano	095	2	8720
			024	6	Benicia			05290
			070	6	Dixon			19402
			084	4	Fairfield			23182
			275	6	Suisun City			75630
			289	4	Vacaville			81554
			290	3	Vallejo			81666
			999	9	Balance of county			99999
049	256	1			Sonoma	097	2	7500
			197	5	Petaluma			56784
			222	5	Rohnert Park			62546

	259	3	Santa Rosa			70098
	999	9	Balance of county			99999
050	185	1	Stanislaus	099	2	5170
	040	5	Ceres			12524

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
05						California	06				
	050					Stanislaus, con.	099	2		5170	
				160	3	Modesto					48354
				178	6	Oakdale					52694
				283	5	Turlock					80812
				999	9	Balance of county					99999
	051	310	1			Sutter	101	4		9340	
				305	5	Yuba City					86972
				999	9	Balance of county					99999
	052	000	2			Tehama	103	5		0000	
				211	6	Red Bluff					59892
				999	9	Balance of county					99999
	053	000	2	999	9	Trinity	105	6		0000	
	054	294	1			Tulare	107	2		8780	
				069	6	Dinuba					19318
				206	5	Porterville					58240
				282	5	Tulare					80644
				292	4	Visalia					82954
				999	9	Balance of county					99999
	055	000	2	999	9	Tuolumne	109	5		0000	
	056	291	1			Ventura	111	1		8735	
				033	4	Camarillo					10046
				085	6	Fillmore					24092
				166	5	Moorpark					49138
				185	3	Oxnard					54652
				207	6	Port Hueneme					58296
				230	4	San Buenaventura (Ventura)					65042
				258	5	Santa Paula					70042
				266	3	Simi Valley					72016
				279	3	Thousand Oaks					78582
				999	9	Balance of county					99999
	057	307	1			Yolo	113	3		9270	
				065	5	Davis					18100

			301	5	West Sacramento			84816
			303	5	Woodland			86328
			999	9	Balance of county			99999
058	310	1			Yuba	115	4	9340
			152	6	Marysville			46170
			999	9	Balance of county			99999

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
06						Colorado	08				
	001	074	1			Adams		001	2	2080	
				001	4	Arvada, part					03455
				002	3	Aurora, part					04000
				004	6	Brighton, part					08675
				005	6	Broomfield, part					09280
				008	6	Commerce City					16495
				023	5	Northglenn					54330
				026	4	Thornton					77290
				027	4	Westminster, part					83835
				999	9	Balance of county					99999
	002	000	2	999	9	Alamosa		003	6	0000	
	003	074	1			Arapahoe		005	2	2080	
				002	3	Aurora, part					04000
				011	5	Englewood					24785
				019	5	Littleton, part					45255
				999	9	Balance of county					99999
	004	000	2	999	9	Archuleta		007	6	0000	
	005	000	2	999	9	Baca		009	6	0000	
	006	000	2	999	9	Bent		011	6	0000	
	007	038	1			Boulder		013	3	1125	
				003	4	Boulder					07850
				005	6	Broomfield, part					09280
				017	6	Lafayette					41835
				020	4	Longmont					45970
				021	6	Louisville					46355
				999	9	Balance of county					99999
	008	000	2	999	9	Chaffee		015	6	0000	
	009	000	2	999	9	Cheyenne		017	6	0000	
	010	000	2	999	9	Clear Creek		019	6	0000	
	011	000	2	999	9	Conejos		021	6	0000	
	012	000	2	999	9	Costilla		023	6	0000	
	013	000	2	999	9	Crowley		025	6	0000	

014	000	2	999	9	Custer	027	6	0000	
015	000	2	999	9	Delta	029	6	0000	
016	074	1	009	2	Denver, coext. with Denver city	031	2	2080	20000
017	000	2	999	9	Dolores	033	6	0000	
018	074	1			Douglas	035	4	2080	
			002	3	Aurora, part				04000
			019	5	Littleton, part				45255
			999	9	Balance of county				99999
019	000	2	999	9	Eagle	037	6	0000	
020	000	2	999	9	Elbert	039	6	0000	
021	060	1			El Paso	041	2	1720	
			007	2	Colorado Springs				16000
			013	6	Fountain				27865
			999	9	Balance of county				99999
022	000	2			Fremont	043	5	0000	
			006	6	Canon City				11810
			999	9	Balance of county				99999
023	000	2	999	9	Garfield	045	5	0000	
024	000	2	999	9	Gilpin	047	6	0000	
025	000	2	999	9	Grand	049	6	0000	
026	000	2	999	9	Gunnison	051	6	0000	
027	000	2	999	9	Hinsdale	053	6	0000	
028	000	2	999	9	Huerfano	055	6	0000	
029	000	2	999	9	Jackson	057	6	0000	
030	074	1			Jefferson	059	2	2080	
			001	4	Arvada, part				03455
			005	6	Broomfield, part				09280
			014	6	Golden				30835
			018	3	Lakewood				43000
			027	4	Westminster, part				83835
			028	5	Wheat Ridge				84440
			999	9	Balance of county				99999
031	000	2	999	9	Kiowa	061	6	0000	
032	000	2	999	9	Kit Carson	063	6	0000	
033	000	2	999	9	Lake	065	6	0000	
034	000	2			La Plata	067	5	0000	
			010	6	Durango				22035
			999	9	Balance of county				99999

035 096 1

Larimer

069 3 2670

012 4 Fort Collins

27425

022 5 Loveland

46465

999 9 Balance of county

99999

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
06						Colorado	08				
	036	000	2	999	9	Las Animas		071	6	0000	
	037	000	2	999	9	Lincoln		073	6	0000	
	038	000	2			Logan		075	6	0000	
				025	6	Sterling					73935
				999	9	Balance of county					99999
	039	000	2			Mesa		077	4	0000	
				015	5	Grand Junction					31660
				999	9	Balance of county					99999
	040	000	2	999	9	Mineral		079	6	0000	
	041	000	2	999	9	Moffat		081	6	0000	
	042	000	2	999	9	Montezuma		083	6	0000	
	043	000	2	999	9	Montrose		085	6	0000	
	044	000	2	999	9	Morgan		087	6	0000	
	045	000	2	999	9	Otero		089	6	0000	
	046	000	2	999	9	Ouray		091	6	0000	
	047	000	2	999	9	Park		093	6	0000	
	048	000	2	999	9	Phillips		095	6	0000	
	049	000	2	999	9	Pitkin		097	6	0000	
	050	000	2	999	9	Prowers		099	6	0000	
	051	223	1			Pueblo		101	3	6560	
				024	4	Pueblo					62000
				999	9	Balance of county					99999
	052	000	2	999	9	Rio Blanco		103	6	0000	
	053	000	2	999	9	Rio Grande		105	6	0000	
	054	000	2	999	9	Routt		107	6	0000	
	055	000	2	999	9	Saguache		109	6	0000	
	056	000	2	999	9	San Juan		111	6	0000	
	057	000	2	999	9	San Miguel		113	6	0000	
	058	000	2	999	9	Sedgwick		115	6	0000	
	059	000	2	999	9	Summit		117	6	0000	
	060	000	2	999	9	Teller		119	6	0000	
	061	000	2	999	9	Washington		121	6	0000	

062	114	1			Weld	123	3	3060	
			004	6	Brighton, part				08675
			005	6	Broomfield, part				09280
			016	4	Greeley				32155
			999	9	Balance of county				99999
063	000	2	999	9	Yuma	125	6	0000	

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S Area Names	St	Cnty	P/S	P/MSA	Place
07					Connecticut	09				
	001	194	1		Fairfield		001	1	5483	
				002	6 Bethel town					04720
				004	3 Bridgeport					08000
				007	4 Danbury					18430
				008	6 Darien town					18920
				014	4 Fairfield town					26620
				016	4 Greenwich town					33620
				029	4 Norwalk					55990
				033	5 Shelton					68100
				035	3 Stamford					73000
				036	5 Stratford town					74260
				038	5 Trumbull town					77270
				044	6 Westport town					83500
				999	9 Balance of county					99999
	002	122	1		Hartford		003	1	3283	
				005	4 Bristol					08420
				011	4 East Hartford town					22630
				013	5 Enfield town					25990
				015	5 Glastonbury town					31240
				018	3 Hartford					37000
				019	4 Manchester town					44700
				024	4 New Britain					50370
				026	5 Newington town					52210
				031	6 Plainville town					60120
				032	6 Rocky Hill town					65370
				034	5 Southington town					70550
				042	4 West Hartford town					82590
				045	5 Wethersfield town					84900
				046	6 Windsor Locks town					87070
				047	5 Windsor town					87000
				999	9 Balance of county					99999
	003	000	2		Litchfield		005	3	0000	

			037	5	Torrington			76500
			999	9	Balance of county			99999
004	122	1			Middlesex	007	3	3283
			021	5	Middletown			47290
			999	9	Balance of county			99999
005	194	1			New Haven	009	1	5483
			001	6	Ansonia			01150
			003	5	Branford town			07310
			006	5	Cheshire town			14160
			009	6	Derby			19480
			009	6	Derby			19480
			012	5	East Haven town			22980
			017	4	Hamden town			35650
			020	4	Meriden			46450
			022	5	Milford			47500
			023	5	Naugatuck borough			49880
			025	3	New Haven			52000
			028	6	North Haven town			54870
			040	5	Wallingford town			78740
			041	3	Waterbury			80000
			043	4	West Haven			82800
			999	9	Balance of county			99999
006	195	1			New London	011	2	5523
			027	5	New London			52280
			030	5	Norwich			56200
			999	9	Balance of county			99999
007	122	1			Tolland	013	3	3283
			039	5	Vernon town			78250
			999	9	Balance of county			99999
008	000	2	999	9	Windham	015	3	0000

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S Area Names	St	Cnty	P/S	P/MSA	Place
08					Delaware	10				
	001	078	1		Kent		001	3	2190	
				001	5	Dover				21200
				999	9	Balance of county				99999
	002	304	1		New Castle		003	2	9160	
				002	5	Newark				50670
				003	4	Wilmington				77580
				999	9	Balance of county				99999
	003	000	2	999	9	Sussex		005	3	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
09	001	296	1	001	1	District of Columbia	11	001	1	8840	

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
10						Florida	12				
	001	106	1			Alachua		001	3	2900	
				032	4	Gainesville					25175
				999	9	Balance of county					99999
	002	000	2	999	9	Baker		003	6	0000	
	003	210	1			Bay		005	3	6015	
				009	6	Callaway					09725
				080	5	Panama City					54700
				999	9	Balance of county					99999
	004	000	2	999	9	Bradford		007	6	0000	
	005	177	1			Brevard		009	2	4900	
				013	6	Cocoa					13150
				014	6	Cocoa Beach					13175
				055	4	Melbourne					43975
				078	4	Palm Bay					54000
				091	6	Rockledge					61500
				110	5	Titusville					71900
				999	9	Balance of county					99999
	006	097	1			Broward		011	0	2680	
				015	5	Coconut Creek					13275
				016	6	Cooper City					14125
				018	4	Coral Springs					14400
				019	6	Dania					16325
				020	5	Davie					16475
				022	5	Deerfield Beach					16725
				028	3	Fort Lauderdale					24000
				036	5	Hallandale					28450
				039	3	Hollywood					32000
				049	5	Lauderdale Lakes					39525
				050	5	Lauderhill					39550
				052	6	Lighthouse Point					40450
				054	5	Margate					43125
				060	5	Miramar					45975

			065	5	North Lauderdale			49425
			070	5	Oakland Park			50575
			081	4	Pembroke Pines			55775
			084	4	Plantation			57425
			086	4	Pompano Beach			58050
			103	4	Sunrise			69700
			106	5	Tamarac			70675
			114	6	Wilton Manors			78000
			999	9	Balance of county			99999
007	000	2	999	9	Calhoun	013	6	0000
008	224	1			Charlotte	015	3	6580
			089	6	Punta Gorda			59200
			999	9	Balance of county			99999
009	000	2	999	9	Citrus	017	4	0000
010	135	1	999	9	Clay	019	3	3600
011	191	1			Collier	021	3	5345
			061	6	Naples			47625
			999	9	Balance of county			99999
012	000	2	999	9	Columbia	023	5	0000
013	180	1			Dade	025	0	5000
			017	5	Coral Gables			14250
			037	3	Hialeah			30000
			040	5	Homestead			32275
			056	2	Miami			45000
			057	4	Miami Beach			45025
			058	6	Miami Shores			45175
			059	6	Miami Springs			45200
			066	5	North Miami			49450
			067	5	North Miami Beach			49475
			073	6	Opa-locka			51650
			101	6	South Miami			67550
			104	6	Sweetwater			70275
			999	9	Balance of county			99999
014	000	2	999	9	De Soto	027	6	0000
015	000	2	999	9	Dixie	029	6	0000
016	135	1			Duval	031	1	3600
			003	6	Atlantic Beach			02400
			041	1	Jacksonville			35000

	042	6	Jacksonville Beach			35050
	999	9	Balance of county			99999
017	212	1	Escambia	033	2	6080
	082	4	Pensacola			55925

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
10						Florida	12				
	017					Escambia, con.	033	2		6080	
			999	9		Balance of county					99999
	018	071	1	999	9	Flagler	035	5		2020	
	019	000	2	999	9	Franklin	037	6		0000	
	020	278	1	999	9	Gadsden	039	5		8240	
	021	000	2	999	9	Gilchrist	041	6		0000	
	022	000	2	999	9	Glades	043	6		0000	
	023	000	2	999	9	Gulf	045	6		0000	
	024	000	2	999	9	Hamilton	047	6		0000	
	025	000	2	999	9	Hardee	049	6		0000	
	026	000	2	999	9	Hendry	051	5		0000	
	027	279	1	999	9	Hernando	053	3		8280	
	028	000	2	999	9	Highlands	055	4		0000	
	029	279	1			Hillsborough	057	1		8280	
				085	6	Plant City					57550
				107	2	Tampa					71000
				109	6	Temple Terrace					71400
				999	9	Balance of county					99999
	030	000	2	999	9	Holmes	059	6		0000	
	031	000	2			Indian River	061	4		0000	
				099	6	Sebastian					64825
				112	6	Vero Beach					74150
				999	9	Balance of county					99999
	032	000	2	999	9	Jackson	063	5		0000	
	033	000	2	999	9	Jefferson	065	6		0000	
	034	000	2	999	9	Lafayette	067	6		0000	
	035	208	1			Lake	069	3		5960	
				027	6	Eustis					21350
				051	6	Leesburg					39875
				999	9	Balance of county					99999
	036	098	1			Lee	071	2		2700	
				010	4	Cape Coral					10275

			029	5	Fort Myers			24125
			999	9	Balance of county			99999
037	278	1			Leon	073	3	8240
			105	3	Tallahassee			70600
			999	9	Balance of county			99999
038	000	2	999	9	Levy	075	5	0000
039	000	2	999	9	Liberty	077	6	0000
040	000	2	999	9	Madison	079	6	0000
041	257	1			Manatee	081	3	7510
			008	5	Bradenton			07950
			999	9	Balance of county			99999
042	202	1			Marion	083	3	5790
			071	5	Ocala			50750
			999	9	Balance of county			99999
043	099	1			Martin	085	3	2710
			102	6	Stuart			68875
			999	9	Balance of county			99999
044	000	2			Monroe	087	4	0000
			044	6	Key West			36550
			999	9	Balance of county			99999
045	135	1	999	9	Nassau	089	5	3600
046	101	1			Okaloosa	091	3	2750
			031	6	Fort Walton Beach			24475
			064	6	Niceville			48750
			999	9	Balance of county			99999
047	000	2	999	9	Okeechobee	093	5	0000
048	208	1			Orange	095	1	5960
			002	6	Apopka			01700
			072	6	Ocoee			51075
			074	3	Orlando			53000
			116	6	Winter Park			78300
			999	9	Balance of county			99999
049	208	1			Osceola	097	3	5960
			045	5	Kissimmee			36950
			095	6	St. Cloud			62625
			999	9	Balance of county			99999
050	299	1			Palm Beach	099	1	8960
			005	6	Belle Glade			05200

006	4	Boca Raton	07300
007	5	Boynton Beach	07875
024	5	Delray Beach	17100
033	6	Greenacres City	27325

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
10						Florida	12				
	050					Palm Beach, con.	099	1		8960	
				043	6	Jupiter					35875
				047	5	Lake Worth					39075
				068	6	North Palm Beach					49600
				079	6	Palm Beach Gardens					54075
				090	5	Riviera Beach					60975
				092	6	Royal Palm Beach					62100
				113	4	West Palm Beach					76600
				999	9	Balance of county					99999
	051	279	1			Pasco	101	2		8280	
				062	6	New Port Richey					48500
				999	9	Balance of county					99999
	052	279	1			Pinellas	103	1		8280	
				012	4	Clearwater					12875
				025	5	Dunedin					18575
				034	6	Gulfport					28175
				048	4	Largo					39425
				083	5	Pinellas Park					56975
				093	6	Safety Harbor					62425
				096	3	St. Petersburg					63000
				108	6	Tarpon Springs					71150
				999	9	Balance of county					99999
	053	154	1			Polk	105	2		3980	
				004	6	Bartow					03675
				035	6	Haines City					28400
				046	4	Lakeland					38250
				115	6	Winter Haven					78275
				999	9	Balance of county					99999
	054	000	2			Putnam	107	4		0000	
				077	6	Palatka					53875
				999	9	Balance of county					99999
	055	135	1			St. Johns	109	4		3600	

			094	6	St. Augustine			62500
			999	9	Balance of county			99999
056	099	1			St. Lucie	111	3	2710
			030	5	Fort Pierce			24300
			088	4	Port St. Lucie			58725
			999	9	Balance of county			99999
057	212	1	999	9	Santa Rosa	113	4	6080
058	257	1			Sarasota	115	2	7510
			069	6	North Port			49675
			098	4	Sarasota			64175
			111	6	Venice			73900
			999	9	Balance of county			99999
059	208	1			Seminole	117	2	5960
			001	5	Altamonte Springs			00950
			011	6	Casselberry			11050
			053	6	Longwood			41250
			076	6	Oviedo			53575
			097	5	Sanford			63650
			117	6	Winter Springs			78325
			999	9	Balance of county			99999
060	000	2	999	9	Sumter	119	5	0000
061	000	2	999	9	Suwannee	121	5	0000
062	000	2	999	9	Taylor	123	6	0000
063	000	2	999	9	Union	125	6	0000
064	071	1			Volusia	127	2	2020
			021	4	Daytona Beach			16525
			023	6	DeLand			16875
			026	6	Edgewater			19825
			038	6	Holly Hill			31350
			063	6	New Smyrna Beach			48625
			075	5	Ormond Beach			53150
			087	5	Port Orange			58575
			100	6	South Daytona			67325
			999	9	Balance of county			99999
065	000	2	999	9	Wakulla	129	6	0000
066	000	2	999	9	Walton	131	5	0000
067	000	2	999	9	Washington	133	6	0000

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
11						Georgia	13				
	001	000	2	999	9	Appling		001	6	0000	
	002	000	2	999	9	Atkinson		003	6	0000	
	003	000	2	999	9	Bacon		005	6	0000	
	004	000	2	999	9	Baker		007	6	0000	
	005	000	2			Baldwin		009	5	0000	
				029	6	Milledgeville					51492
				999	9	Balance of county					99999
	006	000	2	999	9	Banks		011	6	0000	
	007	016	1	999	9	Barrow		013	5	0520	
	008	016	1			Bartow		015	4	0520	
				010	6	Cartersville					13688
				999	9	Balance of county					99999
	009	000	2	999	9	Ben Hill		017	6	0000	
	010	000	2	999	9	Berrien		019	6	0000	
	011	172	1			Bibb		021	3	4680	
				027	3	Macon, part					49000
				999	9	Balance of county					99999
	012	000	2	999	9	Bleckley		023	6	0000	
	013	000	2	999	9	Brantley		025	6	0000	
	014	000	2	999	9	Brooks		027	6	0000	
	015	258	1	999	9	Bryan		029	6	7520	
	016	000	2			Bulloch		031	5	0000	
				038	6	Statesboro					73256
				999	9	Balance of county					99999
	017	000	2	999	9	Burke		033	6	0000	
	018	000	2	999	9	Butts		035	6	0000	
	019	000	2	999	9	Calhoun		037	6	0000	
	020	000	2	999	9	Camden		039	5	0000	
	021	000	2	999	9	Candler		043	6	0000	
	022	016	1			Carroll		045	4	0520	
				009	6	Carrollton					13492
				999	9	Balance of county					99999

023	053	1	999	9	Catoosa	047	5	1560
024	000	2	999	9	Charlton	049	6	0000
025	258	1			Chatham	051	3	7520
			035	3	Savannah			69000
			999	9	Balance of county			99999
026	063	1	999	9	Chattahoochee	053	6	1800
027	000	2	999	9	Chattooga	055	6	0000
028	016	1	999	9	Cherokee	057	4	0520
029	015	1			Clarke	059	4	0500
			004	5	Athens			03432
			999	9	Balance of county			99999
030	000	2	999	9	Clay	061	6	0000
031	016	1			Clayton	063	3	0520
			011	6	College Park, part			17776
			021	6	Forest Park			30536
			999	9	Balance of county			99999
032	000	2	999	9	Clinch	065	6	0000
033	016	1			Cobb	067	2	0520
			028	5	Marietta			49756
			036	5	Smyrna			71492
			999	9	Balance of county			99999
034	000	2			Coffee	069	5	0000
			017	6	Douglas			23872
			999	9	Balance of county			99999
035	000	2			Colquitt	071	5	0000
			030	6	Moultrie			53060
			999	9	Balance of county			99999
036	018	1	999	9	Columbia	073	4	0600
037	000	2	999	9	Cook	075	6	0000
038	016	1			Coweta	077	4	0520
			031	6	Newnan			55020
			999	9	Balance of county			99999
039	000	2	999	9	Crawford	079	6	0000
040	000	2			Crisp	081	6	0000
			013	6	Cordele			19616
			999	9	Balance of county			99999
041	053	1	999	9	Dade	083	6	1560
042	000	2	999	9	Dawson	085	6	0000

043	000	2		Decatur	087	5	0000	
			007	6	Bainbridge			04896
			999	9	Balance of county			99999
044	016	1		De Kalb	089	1	0520	
			005	2	Atlanta, part			04000

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
11						Georgia	13				
	044					De Kalb, con.	089	1		0520	
				016	6	Decatur					22052
				999	9	Balance of county					99999
	045	000	2	999	9	Dodge	091	6		0000	
	046	000	2	999	9	Dooly	093	6		0000	
	047	003	1			Dougherty	095	4		0120	
				001	4	Albany					01052
				999	9	Balance of county					99999
	048	016	1			Douglas	097	4		0520	
				018	6	Douglasville					23900
				999	9	Balance of county					99999
	049	000	2	999	9	Early	099	6		0000	
	050	000	2	999	9	Echols	101	6		0000	
	051	258	1	999	9	Effingham	103	5		7520	
	052	000	2	999	9	Elbert	105	6		0000	
	053	000	2	999	9	Emanuel	107	6		0000	
	054	000	2	999	9	Evans	109	6		0000	
	055	000	2	999	9	Fannin	111	6		0000	
	056	016	1			Fayette	113	4		0520	
				032	6	Peachtree City					59724
				999	9	Balance of county					99999
	057	000	2			Floyd	115	4		0000	
				033	5	Rome					66668
				999	9	Balance of county					99999
	058	016	1	999	9	Forsyth	117	5		0520	
	059	000	2	999	9	Franklin	119	6		0000	
	060	016	1			Fulton	121	1		0520	
				002	6	Alpharetta					01696
				005	2	Atlanta, part					04000
				011	6	College Park, part					17776
				020	5	East Point					25720
				034	5	Roswell					67284

			999	9	Balance of county				99999
061	000	2	999	9	Gilmer	123	6	0000	
062	000	2	999	9	Glascok	125	6	0000	
063	000	2			Glynn	127	4	0000	
			008	6	Brunswick				11560
			999	9	Balance of county				99999
064	000	2	999	9	Gordon	129	5	0000	
065	000	2	999	9	Grady	131	6	0000	
066	000	2	999	9	Greene	133	6	0000	
067	016	1			Gwinnett	135	2	0520	
			026	6	Lawrenceville				45488
			037	6	Snellville				71604
			999	9	Balance of county				99999
068	000	2	999	9	Habersham	137	5	0000	
069	000	2			Hall	139	4	0000	
			022	6	Gainesville				31908
			999	9	Balance of county				99999
070	000	2	999	9	Hancock	141	6	0000	
071	000	2	999	9	Haralson	143	6	0000	
072	063	1	999	9	Harris	145	6	1800	
073	000	2	999	9	Hart	147	6	0000	
074	000	2	999	9	Heard	149	6	0000	
075	016	1	999	9	Henry	151	4	0520	
076	172	1			Houston	153	4	4680	
			043	5	Warner Robins				80508
			999	9	Balance of county				99999
077	000	2	999	9	Irwin	155	6	0000	
078	000	2	999	9	Jackson	157	5	0000	
079	000	2	999	9	Jasper	159	6	0000	
080	000	2	999	9	Jeff Davis	161	6	0000	
081	000	2	999	9	Jefferson	163	6	0000	
082	000	2	999	9	Jenkins	165	6	0000	
083	000	2	999	9	Johnson	167	6	0000	
084	172	1			Jones	169	6	4680	
			027	3	Macon, part				49000
			999	9	Balance of county				99999
085	000	2	999	9	Lamar	171	6	0000	
086	000	2	999	9	Lanier	173	6	0000	

087	000	2		Laurens	175	5	0000
			019	Dublin			24376
			999	Balance of county			99999
088	003	1	999	Lee	177	6	0120

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
11						Georgia	13				
	089	000	2			Liberty		179	4	0000	
				024	6	Hinesville					38964
				999	9	Balance of county					99999
	090	000	2	999	9	Lincoln		181	6	0000	
	091	000	2	999	9	Long		183	6	0000	
	092	000	2			Lowndes		185	4	0000	
				041	5	Valdosta					78800
				999	9	Balance of county					99999
	093	000	2	999	9	Lumpkin		187	6	0000	
	094	018	1	999	9	McDuffie		189	6	0600	
	095	000	2	999	9	McIntosh		191	6	0000	
	096	000	2	999	9	Macon		193	6	0000	
	097	015	1	999	9	Madison		195	6	0500	
	098	000	2	999	9	Marion		197	6	0000	
	099	000	2	999	9	Meriwether		199	6	0000	
	100	000	2	999	9	Miller		201	6	0000	
	101	000	2	999	9	Mitchell		205	6	0000	
	102	000	2	999	9	Monroe		207	6	0000	
	103	000	2			Montgomery		209	6	0000	
				042	6	Vidalia, part					79388
				999	9	Balance of county					99999
	104	000	2	999	9	Morgan		211	6	0000	
	105	000	2	999	9	Murray		213	5	0000	
	106	063	1			Muscogee		215	3	1800	
				012	3	Columbus					19000
				999	9	Balance of county					99999
	107	016	1			Newton		217	5	0520	
				014	6	Covington					20064
				999	9	Balance of county					99999
	108	015	1	999	9	Oconee		219	6	0500	
	109	000	2	999	9	Oglethorpe		221	6	0000	
	110	016	1	999	9	Paulding		223	5	0520	

111	172	1	999	9	Peach	225	6	4680
112	016	1	999	9	Pickens	227	6	0520
113	000	2			Pierce	229	6	0000
			044	6	Waycross, part			80956
			999	9	Balance of county			99999
114	000	2	999	9	Pike	231	6	0000
115	000	2	999	9	Polk	233	5	0000
116	000	2	999	9	Pulaski	235	6	0000
117	000	2	999	9	Putnam	237	6	0000
118	000	2	999	9	Quitman	239	6	0000
119	000	2	999	9	Rabun	241	6	0000
120	000	2	999	9	Randolph	243	6	0000
121	018	1			Richmond	245	3	0600
			006	5	Augusta			04196
			999	9	Balance of county			99999
122	016	1	999	9	Rockdale	247	4	0520
123	000	2	999	9	Schley	249	6	0000
124	000	2	999	9	Screven	251	6	0000
125	000	2	999	9	Seminole	253	6	0000
126	016	1			Spalding	255	4	0520
			023	6	Griffin			35324
			999	9	Balance of county			99999
127	000	2	999	9	Stephens	257	6	0000
128	000	2	999	9	Stewart	259	6	0000
129	000	2			Sumter	261	5	0000
			003	6	Americus			02116
			999	9	Balance of county			99999
130	000	2	999	9	Talbot	263	6	0000
131	000	2	999	9	Taliaferro	265	6	0000
132	000	2	999	9	Tattnall	267	6	0000
133	000	2	999	9	Taylor	269	6	0000
134	000	2	999	9	Telfair	271	6	0000
135	000	2	999	9	Terrell	273	6	0000
136	000	2			Thomas	275	5	0000
			039	6	Thomasville			76224
			999	9	Balance of county			99999
137	000	2			Tift	277	5	0000
			040	6	Tifton			76476

	999	9	Balance of county			99999
138	000	2	Toombs	279	6	0000
	042	6	Vidalia, part			79388
	999	9	Balance of county			99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
11						Georgia	13				
	139	000	2	999	9	Towns		281	6	0000	
	140	000	2	999	9	Treutlen		283	6	0000	
	141	000	2			Troup		285	4	0000	
				025	5	La Grange					44340
				999	9	Balance of county					99999
	142	000	2	999	9	Turner		287	6	0000	
	143	172	1	999	9	Twiggs		289	6	4680	
	144	000	2	999	9	Union		291	6	0000	
	145	000	2	999	9	Upson		293	5	0000	
	146	053	1	999	9	Walker		295	4	1560	
	147	016	1	999	9	Walton		297	5	0520	
	148	000	2			Ware		299	5	0000	
				044	6	Waycross, part					80956
				999	9	Balance of county					99999
	149	000	2	999	9	Warren		301	6	0000	
	150	000	2	999	9	Washington		303	6	0000	
	151	000	2	999	9	Wayne		305	6	0000	
	152	000	2	999	9	Webster		307	6	0000	
	153	000	2	999	9	Wheeler		309	6	0000	
	154	000	2	999	9	White		311	6	0000	
	155	000	2			Whitfield		313	4	0000	
				015	6	Dalton					21380
				999	9	Balance of county					99999
	156	000	2	999	9	Wilcox		315	6	0000	
	157	000	2	999	9	Wilkes		317	6	0000	
	158	000	2	999	9	Wilkinson		319	6	0000	
	159	000	2	999	9	Worth		321	6	0000	

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
12						Hawaii	15				
	001	000	2			Hawaii		001	3	0000	
				002	5	Hilo					14650
				999	9	Balance of county					99999
	002	125	1			Honolulu		003	1	3320	
				001	6	Ewa Beach					07450
				003	2	Honolulu					17000
				005	5	Kailua					23150
				006	5	Kaneohe					28250
				007	5	Mililani Town					51050
				008	5	Pearl City					62600
				009	6	Schofield Barracks					69050
				010	6	Wahiawa					72650
				012	5	Waipahu					79700
				999	9	Balance of county					99999
	003	000	2	999	9	Kalawao		005	6	0000	
	004	000	2	999	9	Kauai		007	4	0000	
	005	000	2			Maui		009	3	0000	
				004	6	Kahului					22700
				011	6	Wailuku					77450
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
13						Idaho	16				
	001	036	1			Ada		001	3	1080	
				001	3	Boise City					08830
				999	9	Balance of county					99999
	002	000	2	999	9	Adams		003	6	0000	
	003	000	2			Bannock		005	4	0000	
				008	5	Pocatello, part					64090
				999	9	Balance of county					99999
	004	000	2	999	9	Bear Lake		007	6	0000	
	005	000	2	999	9	Benewah		009	6	0000	
	006	000	2	999	9	Bingham		011	5	0000	
	007	000	2	999	9	Blaine		013	6	0000	
	008	000	2	999	9	Boise		015	6	0000	
	009	000	2	999	9	Bonner		017	5	0000	
	010	000	2			Bonneville		019	4	0000	
				004	5	Idaho Falls					39700
				999	9	Balance of county					99999
	011	000	2	999	9	Boundary		021	6	0000	
	012	000	2	999	9	Butte		023	6	0000	
	013	000	2	999	9	Camas		025	6	0000	
	014	036	1			Canyon		027	4	1080	
				002	6	Caldwell					12250
				007	5	Nampa					56260
				999	9	Balance of county					99999
	015	000	2	999	9	Caribou		029	6	0000	
	016	000	2	999	9	Cassia		031	6	0000	
	017	000	2	999	9	Clark		033	6	0000	
	018	000	2	999	9	Clearwater		035	6	0000	
	019	000	2	999	9	Custer		037	6	0000	
	020	000	2	999	9	Elmore		039	6	0000	
	021	000	2	999	9	Franklin		041	6	0000	
	022	000	2	999	9	Fremont		043	6	0000	
	023	000	2	999	9	Gem		045	6	0000	

024	000	2	999	9	Gooding	047	6	0000	
025	000	2	999	9	Idaho	049	6	0000	
026	000	2	999	9	Jefferson	051	6	0000	
027	000	2	999	9	Jerome	053	6	0000	
028	000	2			Kootenai	055	4	0000	
			003	6	Coeur d'Alene				16750
			999	9	Balance of county				99999
029	000	2			Latah	057	5	0000	
			006	6	Moscow				54550
			999	9	Balance of county				99999
030	000	2	999	9	Lemhi	059	6	0000	
031	000	2	999	9	Lewis	061	6	0000	
032	000	2	999	9	Lincoln	063	6	0000	
033	000	2			Madison	065	6	0000	
			009	6	Rexburg				67420
			999	9	Balance of county				99999
034	000	2	999	9	Minidoka	067	6	0000	
035	000	2			Nez Perce	069	5	0000	
			005	5	Lewiston				46540
			999	9	Balance of county				99999
036	000	2	999	9	Oneida	071	6	0000	
037	000	2	999	9	Owyhee	073	6	0000	
038	000	2	999	9	Payette	075	6	0000	
039	000	2			Power	077	6	0000	
			008	5	Pocatello, part				64090
			999	9	Balance of county				99999
040	000	2	999	9	Shoshone	079	6	0000	
041	000	2	999	9	Teton	081	6	0000	
042	000	2			Twin Falls	083	4	0000	
			010	5	Twin Falls				82810
			999	9	Balance of county				99999
043	000	2	999	9	Valley	085	6	0000	
044	000	2	999	9	Washington	087	6	0000	

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
14						Illinois	17				
	001	000	2			Adams		001	4	0000	
				138	5	Quincy					62367
				999	9	Balance of county					99999
	002	000	2	999	9	Alexander		003	6	0000	
	003	000	2	999	9	Bond		005	6	0000	
	004	237	1			Boone		007	5	6880	
				011	6	Belvidere					05092
				999	9	Balance of county					99999
	005	000	2	999	9	Brown		009	6	0000	
	006	000	2	999	9	Bureau		011	5	0000	
	007	000	2	999	9	Calhoun		013	6	0000	
	008	000	2	999	9	Carroll		015	6	0000	
	009	000	2	999	9	Cass		017	6	0000	
	010	048	1			Champaign		019	3	1400	
				032	4	Champaign					12385
				139	6	Rantoul village					62783
				160	5	Urbana					77005
				999	9	Balance of county					99999
	011	000	2			Christian		021	5	0000	
				158	6	Taylorville					74574
				999	9	Balance of county					99999
	012	000	2	999	9	Clark		023	6	0000	
	013	000	2	999	9	Clay		025	6	0000	
	014	243	1			Clinton		027	5	7040	
				031	6	Centralia, part					12164
				999	9	Balance of county					99999
	015	000	2			Coles		029	4	0000	
				033	6	Charleston					12567
				105	6	Mattoon					47553
				999	9	Balance of county					99999
	016	055	1			Cook		031	0	1600	
				003	6	Alsip village					01010

005	4	Arlington Heights village	02154
007	6	Bartlett village, part	04013
010	6	Bellwood village	04975
012	6	Bensenville village, part	05248
013	5	Berwyn	05573
016	6	Blue Island	06704
020	6	Bridgeview village	08225
021	6	Brookfield village	08576
022	5	Buffalo Grove village, part	09447
023	5	Burbank	09642
025	5	Calumet City	10487
034	0	Chicago, part	14000
035	5	Chicago Heights	14026
036	6	Chicago Ridge village	14065
037	4	Cicero	14351
039	6	Country Club Hills	16691
041	6	Crestwood village	17497
046	6	Deerfield village, part	18992
048	4	Des Plaines	19642
050	6	Dolton village	20292
057	4	Elgin, part	23074
058	5	Elk Grove Village village, part	23256
060	6	Elmwood Park village	23724
061	4	Evanston	24582
062	6	Evergreen Park village	24634
064	6	Forest Park village	26935
065	6	Franklin Park village	27702
071	5	Glenview village	29938
074	5	Hanover Park village, part	32746
075	5	Harvey	33383
076	6	Hazel Crest village	33695
078	6	Hickory Hills	34514
080	6	Hinsdale village, part	35307
081	5	Hoffman Estates village, part	35411
082	6	Homewood village	35879
085	6	Justice village	38830
088	6	La Grange Park village	40793
089	6	La Grange village	40767

092	5	Lansing village	42028
095	6	Lincolnwood village	43744
103	6	Markham	47007
104	6	Matteson village	47540

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
14						Illinois	17				
	016					Cook, con.	031	0		1600	
				106	5	Maywood village					47774
				107	6	Melrose Park village					48242
				108	6	Midlothian village					48892
				111	6	Morton Grove village					50647
				113	4	Mount Prospect village					51089
				117	5	Niles village					53000
				119	6	Norridge village					53377
				120	5	Northbrook village					53481
				122	6	Northlake					53871
				123	5	Oak Forest					54638
				124	4	Oak Lawn village					54820
				125	4	Oak Park village					54885
				127	5	Orland Park village					56640
				129	5	Palatine village					57225
				130	6	Palos Heights					57381
				131	6	Palos Hills					57394
				132	6	Park Forest village, part					57732
				133	5	Park Ridge					57875
				137	6	Prospect Heights					62016
				140	6	Richton Park village					63706
				141	6	Riverdale village					64278
				142	6	River Forest village					64304
				145	6	Rolling Meadows					65338
				147	6	Roselle village, part					65806
				150	4	Schaumburg village, part					68003
				151	6	Schiller Park village					68081
				152	4	Skokie village					70122
				153	6	South Holland village					70850
				156	5	Streamwood village					73157
				159	5	Tinley Park village, part					75484
				166	6	Westchester village					80047

			168	6	Western Springs village			80242
			171	5	Wheeling village, part			81087
			172	5	Wilmette village			82075
			173	6	Winnetka village			82530
			178	6	Worth village			83518
			999	9	Balance of county			99999
017	000	2	999	9	Crawford	033	6	0000
018	000	2	999	9	Cumberland	035	6	0000
019	055	1			De Kalb	037	4	1600
			047	5	De Kalb			19161
			999	9	Balance of county			99999
020	000	2	999	9	De Witt	039	6	0000
021	000	2	999	9	Douglas	041	6	0000
022	055	1			Du Page	043	1	1600
			001	5	Addison village			00243
			006	4	Aurora, part			03012
			007	6	Bartlett village, part			04013
			008	6	Batavia, part			04078
			012	6	Bensenville village, part			05248
			014	6	Bloomingtondale village			06587
			017	5	Bolingbrook village, part			07133
			028	5	Carol Stream village			11332
			034	0	Chicago, part			14000
			044	6	Darien			18628
			051	5	Downers Grove village			20591
			058	5	Elk Grove Village village, part			23256
			059	5	Elmhurst			23620
			069	5	Glendale Heights village			29730
			070	6	Glen Ellyn village			29756
			074	5	Hanover Park village, part			32746
			080	6	Hinsdale village, part			35307
			096	6	Lisle village			43939
			097	5	Lombard village			44407
			116	4	Naperville, part			51622
			147	6	Roselle village, part			65806
			149	6	St. Charles, part			66703
			150	4	Schaumburg village, part			68003
			162	6	Villa Park village			77993

163	6	Warrenville	78929
167	6	West Chicago	80060
169	6	Westmont village	80645
170	4	Wheaton	81048

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S Area Names	St	Cnty	P/S	P/MSA	Place
14					Illinois	17				
	022				Du Page, con.	043	1	1600		
				174	6 Wood Dale					82985
				175	5 Woodridge village, part					83245
				999	9 Balance of county					99999
	023	000	2	999	9 Edgar	045	6	0000		
	024	000	2	999	9 Edwards	047	6	0000		
	025	000	2		Effingham	049	5	0000		
				056	6 Effingham					22736
				999	9 Balance of county					99999
	026	000	2	999	9 Fayette	051	6	0000		
	027	000	2	999	9 Ford	053	6	0000		
	028	000	2	999	9 Franklin	055	5	0000		
	029	000	2		Fulton	057	5	0000		
				026	6 Canton					11007
				999	9 Balance of county					99999
	030	000	2	999	9 Gallatin	059	6	0000		
	031	000	2	999	9 Greene	061	6	0000		
	032	055	1		Grundy	063	5	1600		
				110	6 Morris					50491
				999	9 Balance of county					99999
	033	000	2	999	9 Hamilton	065	6	0000		
	034	000	2	999	9 Hancock	067	6	0000		
	035	000	2	999	9 Hardin	069	6	0000		
	036	000	2	999	9 Henderson	071	6	0000		
	037	069	1		Henry	073	4	1960		
				087	6 Kewanee					39727
				999	9 Balance of county					99999
	038	000	2	999	9 Iroquois	075	5	0000		
	039	000	2		Jackson	077	4	0000		
				027	5 Carbondale					11163
				999	9 Balance of county					99999
	040	000	2	999	9 Jasper	079	6	0000		

041	000	2		Jefferson	081	5	0000	
			114	6	Mount Vernon			51180
			999	9	Balance of county			99999
042	243	1	999	9	Jersey	083	6	7040
043	000	2	999	9	Jo Daviess	085	6	0000
044	000	2	999	9	Johnson	087	6	0000
045	055	1		Kane	089	2	1600	
			002	6	Algonquin village, part			00685
			006	4	Aurora, part			03012
			007	6	Bartlett village, part			04013
			008	6	Batavia, part			04078
			029	6	Carpentersville village			11358
			057	4	Elgin, part			23074
			068	6	Geneva			28872
			149	6	St. Charles, part			66703
			999	9	Balance of county			99999
046	144	1		Kankakee	091	4	3740	
			018	6	Bourbonnais village			07471
			019	6	Bradley village			07744
			086	5	Kankakee			38934
			999	9	Balance of county			99999
047	055	1	999	9	Kendall	093	5	1600
048	000	2		Knox	095	4	0000	
			067	5	Galesburg			28326
			999	9	Balance of county			99999
049	055	1		Lake	097	1	1600	
			022	5	Buffalo Grove village, part			09447
			046	6	Deerfield village, part			18992
			073	6	Gurnee village			32018
			079	5	Highland Park			34722
			090	6	Lake Forest			41105
			091	6	Lake Zurich village			41742
			093	6	Libertyville village			43250
			115	6	Mundelein village			51349
			121	5	North Chicago			53559
			148	6	Round Lake Beach village			66040
			161	6	Vernon Hills village			77694
			165	4	Waukegan			79293

	171	5	Wheeling village, part			81087
	179	6	Zion			84220
	999	9	Balance of county			99999
050	000	2	La Salle	099	3	0000
	128	6	Ottawa			56926

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
14						Illinois	17				
	050					La Salle, con.	099	3		0000	
				157	6	Streator, part					73170
				999	9	Balance of county					99999
	051	000	2	999	9	Lawrence	101	6		0000	
	052	000	2			Lee	103	5		0000	
				049	6	Dixon					20162
				999	9	Balance of county					99999
	053	000	2			Livingston	105	5		0000	
				136	6	Pontiac					61015
				157	6	Streator, part					73170
				999	9	Balance of county					99999
	054	000	2			Logan	107	5		0000	
				094	6	Lincoln					43536
				999	9	Balance of county					99999
	055	000	2			McDonough	109	5		0000	
				101	6	Macomb					45889
				999	9	Balance of county					99999
	056	055	1			McHenry	111	3		1600	
				002	6	Algonquin village, part					00685
				030	6	Cary village					11592
				042	6	Crystal Lake					17887
				099	6	McHenry					45694
				177	6	Woodstock					83349
				999	9	Balance of county					99999
	057	035	1			McLean	113	3		1040	
				015	4	Bloomington					06613
				118	5	Normal					53234
				999	9	Balance of county					99999
	058	073	1			Macon	115	3		2040	
				045	4	Decatur					18823
				999	9	Balance of county					99999
	059	000	2	999	9	Macoupin	117	5		0000	

060	243	1		Madison	119	3	7040	
			004	5	Alton			01114
			038	6	Collinsville, part			15599
			055	6	Edwardsville			22697
			072	5	Granite City			30926
			176	6	Wood River			83271
			999	9	Balance of county			99999
061	000	2		Marion	121	5	0000	
			031	6	Centralia, part			12164
			999	9	Balance of county			99999
062	000	2	999	9	Marshall	123	6	0000
063	000	2	999	9	Mason	125	6	0000
064	000	2	999	9	Massac	127	6	0000
065	269	1	999	9	Menard	129	6	7880
066	000	2	999	9	Mercer	131	6	0000
067	243	1	999	9	Monroe	133	6	7040
068	000	2	999	9	Montgomery	135	5	0000
069	000	2		Morgan	137	5	0000	
			083	6	Jacksonville			38115
			999	9	Balance of county			99999
070	000	2	999	9	Moultrie	139	6	0000
071	237	1	999	9	Ogle	141	5	6880
072	213	1		Peoria	143	3	6120	
			134	5	Pekin, part			58447
			135	3	Peoria			59000
			999	9	Balance of county			99999
073	000	2	999	9	Perry	145	6	0000
074	000	2	999	9	Piatt	147	6	0000
075	000	2	999	9	Pike	149	6	0000
076	000	2	999	9	Pope	151	6	0000
077	000	2	999	9	Pulaski	153	6	0000
078	000	2	999	9	Putnam	155	6	0000
079	000	2	999	9	Randolph	157	5	0000
080	000	2	999	9	Richland	159	6	0000
081	069	1		Rock Island	161	3	1960	
			052	6	East Moline			22073
			109	5	Moline			49867
			144	5	Rock Island			65078

			999	9	Balance of county				99999
082	243	1			St. Clair	163	2	7040	
			009	5	Belleville				04845
			024	6	Cahokia village				10370

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
14						Illinois	17				
	082					St. Clair, con.	163	2		7040	
				038	6	Collinsville, part					15599
				054	5	East St. Louis					22255
				063	6	Fairview Heights					25141
				126	6	O'Fallon					55249
				999	9	Balance of county					99999
	083	000	2	999	9	Saline	165	5		0000	
	084	269	1			Sangamon	167	3		7880	
				154	3	Springfield					72000
				999	9	Balance of county					99999
	085	000	2	999	9	Schuyler	169	6		0000	
	086	000	2	999	9	Scott	171	6		0000	
	087	000	2	999	9	Shelby	173	6		0000	
	088	000	2	999	9	Stark	175	6		0000	
	089	000	2			Stephenson	177	5		0000	
				066	5	Freeport					27884
				999	9	Balance of county					99999
	090	213	1			Tazewell	179	3		6120	
				053	6	East Peoria					22164
				112	6	Morton village					50621
				134	5	Pekin, part					58447
				164	6	Washington					79033
				999	9	Balance of county					99999
	091	000	2	999	9	Union	181	6		0000	
	092	000	2			Vermilion	183	4		0000	
				043	5	Danville					18563
				999	9	Balance of county					99999
	093	000	2	999	9	Wabash	185	6		0000	
	094	000	2	999	9	Warren	187	6		0000	
	095	000	2	999	9	Washington	189	6		0000	
	096	000	2	999	9	Wayne	191	6		0000	
	097	000	2	999	9	White	193	6		0000	

098	000	2		Whiteside	195	4	0000	
			155	6	Sterling			72546
			999	9	Balance of county			99999
099	055	1		Will	197	2	1600	
			017	5	Bolingbrook village, part			07133
			040	6	Crest Hill			17458
			084	4	Joliet			38570
			116	4	Naperville, part			51622
			132	6	Park Forest village, part			57732
			146	6	Romeoville village			65442
			159	5	Tinley Park village, part			75484
			175	5	Woodridge village, part			83245
			999	9	Balance of county			99999
100	000	2		Williamson	199	4	0000	
			077	6	Herrin			34358
			102	6	Marion			46916
			999	9	Balance of county			99999
101	237	1		Winnebago	201	2	6880	
			098	6	Loves Park			45031
			100	6	Machesney Park village			45726
			143	3	Rockford			65000
			999	9	Balance of county			99999
102	213	1	999	9	Woodford	203	5	6120

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
15						Indiana	18				
	001	102	1	999	9	Adams		001	5	2760	
	002	102	1			Allen		003	2	2760	
				015	3	Fort Wayne					25000
				047	6	New Haven					52992
				999	9	Balance of county					99999
	003	000	2			Bartholomew		005	4	0000	
				007	5	Columbus					14734
				999	9	Balance of county					99999
	004	000	2	999	9	Benton		007	6	0000	
	005	000	2	999	9	Blackford		009	6	0000	
	006	130	1			Boone		011	5	3480	
				035	6	Lebanon					42624
				999	9	Balance of county					99999
	007	000	2	999	9	Brown		013	6	0000	
	008	000	2	999	9	Carroll		015	6	0000	
	009	000	2			Cass		017	5	0000	
				036	6	Logansport					44658
				999	9	Balance of county					99999
	010	169	1			Clark		019	4	4520	
				006	6	Clarksville					12934
				029	6	Jeffersonville					38358
				999	9	Balance of county					99999
	011	280	1	999	9	Clay		021	6	8320	
	012	152	1			Clinton		023	5	3920	
				016	6	Frankfort					25324
				999	9	Balance of county					99999
	013	000	2	999	9	Crawford		025	6	0000	
	014	000	2			Daviess		027	5	0000	
				063	6	Washington					80504
				999	9	Balance of county					99999
	015	057	1	999	9	Dearborn		029	5	1640	
	016	000	2	999	9	Decatur		031	6	0000	

017	102	1	999	9	De Kalb	033	5	2760
018	189	1			Delaware	035	3	5280
			043	4	Muncie			51876
			999	9	Balance of county			99999
019	000	2			Dubois	037	5	0000
			028	6	Jasper			37782
			999	9	Balance of county			99999
020	084	1			Elkhart	039	3	2330
			013	5	Elkhart			20728
			019	6	Goshen			28386
			999	9	Balance of county			99999
021	000	2			Fayette	041	5	0000
			008	6	Connersville			14932
			999	9	Balance of county			99999
022	169	1			Floyd	043	4	4520
			045	5	New Albany			52326
			999	9	Balance of county			99999
023	000	2	999	9	Fountain	045	6	0000
024	000	2	999	9	Franklin	047	6	0000
025	000	2	999	9	Fulton	049	6	0000
026	000	2	999	9	Gibson	051	5	0000
027	000	2			Grant	053	4	0000
			038	5	Marion			46908
			999	9	Balance of county			99999
028	000	2	999	9	Greene	055	5	0000
029	130	1			Hamilton	057	3	3480
			005	5	Carmel			10342
			048	6	Noblesville			54180
			999	9	Balance of county			99999
030	130	1			Hancock	059	5	3480
			020	6	Greenfield			29520
			999	9	Balance of county			99999
031	169	1	999	9	Harrison	061	5	4520
032	130	1			Hendricks	063	4	3480
			050	6	Plainfield			60246
			999	9	Balance of county			99999
033	000	2			Henry	065	5	0000
			046	6	New Castle			52740

			999	9	Balance of county				99999
034	149	1			Howard	067	4	3850	
			030	5	Kokomo				40392
			999	9	Balance of county				99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
15						Indiana	18				
	035	102	1			Huntington		069	5	2760	
				026	6	Huntington					35302
				999	9	Balance of county					99999
	036	000	2			Jackson		071	5	0000	
				054	6	Seymour					68832
				999	9	Balance of county					99999
	037	000	2	999	9	Jasper		073	6	0000	
	038	000	2	999	9	Jay		075	6	0000	
	039	000	2			Jefferson		077	5	0000	
				037	6	Madison					45990
				999	9	Balance of county					99999
	040	000	2	999	9	Jennings		079	6	0000	
	041	130	1			Johnson		081	4	3480	
				017	6	Franklin					25450
				021	5	Greenwood					29898
				999	9	Balance of county					99999
	042	000	2			Knox		083	5	0000	
				060	6	Vincennes					79208
				999	9	Balance of county					99999
	043	000	2			Kosciusko		085	4	0000	
				062	6	Warsaw					80306
				999	9	Balance of county					99999
	044	000	2	999	9	Lagrange		087	5	0000	
	045	108	1			Lake		089	2	2960	
				010	6	Crown Point					16138
				011	6	Dyer					19270
				012	5	East Chicago					19486
				018	3	Gary					27000
				022	6	Griffith					30042
				023	4	Hammond					31000
				024	6	Highland					33466
				025	6	Hobart					34114

			032	6	Lake Station				41535
			040	5	Merrillville				48528
			044	6	Munster				51912
			053	6	Schererville				68220
			999	9	Balance of county				99999
046	000	2			La Porte	091	3	0000	
			033	6	La Porte				42246
			041	5	Michigan City				48798
			999	9	Balance of county				99999
047	000	2			Lawrence	093	5	0000	
			002	6	Bedford				04114
			999	9	Balance of county				99999
048	130	1			Madison	095	3	3480	
			001	4	Anderson				01468
			999	9	Balance of county				99999
049	130	1			Marion	097	1	3480	
			003	6	Beech Grove				04204
			027	1	Indianapolis				36000
			034	5	Lawrence				42426
			057	6	Speedway				71828
			999	9	Balance of county				99999
050	000	2	999	9	Marshall	099	5	0000	
051	000	2	999	9	Martin	101	6	0000	
052	000	2			Miami	103	5	0000	
			049	6	Peru				59328
			999	9	Balance of county				99999
053	034	1			Monroe	105	3	1020	
			004	4	Bloomington				05860
			999	9	Balance of county				99999
054	000	2			Montgomery	107	5	0000	
			009	6	Crawfordsville				15742
			999	9	Balance of county				99999
055	130	1			Morgan	109	4	3480	
			039	6	Martinsville				47448
			999	9	Balance of county				99999
056	000	2	999	9	Newton	111	6	0000	
057	000	2	999	9	Noble	113	5	0000	
058	057	1	999	9	Ohio	115	6	1640	

059	000	2	999	9	Orange	117	6	0000
060	000	2	999	9	Owen	119	6	0000
061	000	2	999	9	Parke	121	6	0000
062	000	2	999	9	Perry	123	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
15						Indiana	18				
	063	000	2	999	9	Pike		125	6	0000	
	064	108	1			Porter		127	3	2960	
				051	5	Portage					61092
				059	6	Valparaiso					78326
				999	9	Balance of county					99999
	065	089	1	999	9	Posey		129	5	2440	
	066	000	2	999	9	Pulaski		131	6	0000	
	067	000	2	999	9	Putnam		133	5	0000	
	068	000	2	999	9	Randolph		135	5	0000	
	069	000	2	999	9	Ripley		137	6	0000	
	070	000	2	999	9	Rush		139	6	0000	
	071	267	1			St. Joseph		141	3	7800	
				042	5	Mishawaka					49932
				056	3	South Bend					71000
				999	9	Balance of county					99999
	072	169	1	999	9	Scott		143	6	4520	
	073	130	1			Shelby		145	5	3480	
				055	6	Shelbyville					69318
				999	9	Balance of county					99999
	074	000	2	999	9	Spencer		147	6	0000	
	075	000	2	999	9	Starke		149	6	0000	
	076	000	2	999	9	Steuben		151	5	0000	
	077	000	2	999	9	Sullivan		153	6	0000	
	078	000	2	999	9	Switzerland		155	6	0000	
	079	152	1			Tippecanoe		157	3	3920	
				031	5	Lafayette					40788
				064	5	West Lafayette					82862
				999	9	Balance of county					99999
	080	149	1	999	9	Tipton		159	6	3850	
	081	000	2	999	9	Union		161	6	0000	
	082	089	1			Vanderburgh		163	3	2440	
				014	3	Evansville					22000

			999	9	Balance of county				99999
083	280	1	999	9	Vermillion	165	6	8320	
084	280	1			Vigo	167	3	8320	
			058	4	Terre Haute				75428
			999	9	Balance of county				99999
085	000	2			Wabash	169	5	0000	
			061	6	Wabash				79370
			999	9	Balance of county				99999
086	000	2	999	9	Warren	171	6	0000	
087	089	1	999	9	Warrick	173	5	2440	
088	000	2	999	9	Washington	175	6	0000	
089	000	2			Wayne	177	4	0000	
			052	5	Richmond				64260
			999	9	Balance of county				99999
090	102	1	999	9	Wells	179	5	2760	
091	000	2	999	9	White	181	6	0000	
092	102	1	999	9	Whitley	183	5	2760	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
16						Iowa	19				
	001	000	2	999	9	Adair		001	6	0000	
	002	000	2	999	9	Adams		003	6	0000	
	003	000	2	999	9	Allamakee		005	6	0000	
	004	000	2	999	9	Appanoose		007	6	0000	
	005	000	2	999	9	Audubon		009	6	0000	
	006	000	2	999	9	Benton		011	6	0000	
	007	297	1			Black Hawk		013	3	8920	
				006	5	Cedar Falls					11755
				029	4	Waterloo					82425
				999	9	Balance of county					99999
	008	000	2			Boone		015	5	0000	
				004	6	Boone					07480
				999	9	Balance of county					99999
	009	000	2	999	9	Bremer		017	6	0000	
	010	000	2	999	9	Buchanan		019	6	0000	
	011	000	2	999	9	Buena Vista		021	6	0000	
	012	000	2	999	9	Butler		023	6	0000	
	013	000	2	999	9	Calhoun		025	6	0000	
	014	000	2	999	9	Carroll		027	6	0000	
	015	000	2	999	9	Cass		029	6	0000	
	016	000	2	999	9	Cedar		031	6	0000	
	017	000	2			Cerro Gordo		033	5	0000	
				021	5	Mason City					50160
				999	9	Balance of county					99999
	018	000	2	999	9	Cherokee		035	6	0000	
	019	000	2	999	9	Chickasaw		037	6	0000	
	020	000	2	999	9	Clarke		039	6	0000	
	021	000	2			Clay		041	6	0000	
				027	6	Spencer					74280
				999	9	Balance of county					99999
	022	000	2	999	9	Clayton		043	6	0000	
	023	000	2			Clinton		045	4	0000	

			008	5	Clinton				14430
			999	9	Balance of county				99999
024	000	2	999	9	Crawford	047	6	0000	
025	075	1			Dallas	049	5	2120	
			030	5	West Des Moines, part				83910
			999	9	Balance of county				99999
026	000	2	999	9	Davis	051	6	0000	
027	000	2	999	9	Decatur	053	6	0000	
028	000	2	999	9	Delaware	055	6	0000	
029	000	2			Des Moines	057	5	0000	
			005	5	Burlington				09550
			999	9	Balance of county				99999
030	000	2	999	9	Dickinson	059	6	0000	
031	079	1			Dubuque	061	4	2200	
			013	4	Dubuque				22395
			999	9	Balance of county				99999
032	000	2	999	9	Emmet	063	6	0000	
033	000	2	999	9	Fayette	065	6	0000	
034	000	2	999	9	Floyd	067	6	0000	
035	000	2	999	9	Franklin	069	6	0000	
036	000	2	999	9	Fremont	071	6	0000	
037	000	2	999	9	Greene	073	6	0000	
038	000	2	999	9	Grundy	075	6	0000	
039	000	2	999	9	Guthrie	077	6	0000	
040	000	2	999	9	Hamilton	079	6	0000	
041	000	2	999	9	Hancock	081	6	0000	
042	000	2	999	9	Hardin	083	6	0000	
043	000	2	999	9	Harrison	085	6	0000	
044	000	2	999	9	Henry	087	6	0000	
045	000	2	999	9	Howard	089	6	0000	
046	000	2	999	9	Humboldt	091	6	0000	
047	000	2	999	9	Ida	093	6	0000	
048	000	2	999	9	Iowa	095	6	0000	
049	000	2	999	9	Jackson	097	6	0000	
050	000	2			Jasper	099	5	0000	
			023	6	Newton				56505
			999	9	Balance of county				99999
051	000	2	999	9	Jefferson	101	6	0000	

052	131	1	Johnson	103	4	3500
	009	6	Coralville			16230
	017	4	Iowa City			38595
	999	9	Balance of county			99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
16						Iowa	19				
	053	000	2	999	9	Jones		105	6	0000	
	054	000	2	999	9	Keokuk		107	6	0000	
	055	000	2	999	9	Kossuth		109	6	0000	
	056	000	2			Lee		111	5	0000	
				015	6	Fort Madison					28605
				018	6	Keokuk					40845
				999	9	Balance of county					99999
	057	047	1			Linn		113	3	1360	
				007	3	Cedar Rapids					12000
				019	6	Marion					49485
				999	9	Balance of county					99999
	058	000	2	999	9	Louisa		115	6	0000	
	059	000	2	999	9	Lucas		117	6	0000	
	060	000	2	999	9	Lyon		119	6	0000	
	061	000	2	999	9	Madison		121	6	0000	
	062	000	2			Mahaska		123	6	0000	
				024	6	Oskaloosa					59925
				999	9	Balance of county					99999
	063	000	2	999	9	Marion		125	5	0000	
	064	000	2			Marshall		127	5	0000	
				020	5	Marshalltown					49755
				999	9	Balance of county					99999
	065	000	2	999	9	Mills		129	6	0000	
	066	000	2	999	9	Mitchell		131	6	0000	
	067	000	2	999	9	Monona		133	6	0000	
	068	000	2	999	9	Monroe		135	6	0000	
	069	000	2	999	9	Montgomery		137	6	0000	
	070	000	2			Muscatine		139	5	0000	
				022	6	Muscatine					55110
				999	9	Balance of county					99999
	071	000	2	999	9	O'Brien		141	6	0000	
	072	000	2	999	9	Osceola		143	6	0000	

073	000	2	999	9	Page	145	6	0000	
074	000	2	999	9	Palo Alto	147	6	0000	
075	000	2	999	9	Plymouth	149	6	0000	
076	000	2	999	9	Pocahontas	151	6	0000	
077	075	1			Polk	153	2	2120	
			002	6	Ankeny				02305
			012	3	Des Moines				21000
			028	6	Urbandale				79950
			030	5	West Des Moines, part				83910
			999	9	Balance of county				99999
078	206	1			Pottawattamie	155	4	5920	
			010	4	Council Bluffs				16860
			999	9	Balance of county				99999
079	000	2	999	9	Poweshiek	157	6	0000	
080	000	2	999	9	Ringgold	159	6	0000	
081	000	2	999	9	Sac	161	6	0000	
082	069	1			Scott	163	3	1960	
			003	5	Bettendorf				06355
			011	4	Davenport				19000
			999	9	Balance of county				99999
083	000	2	999	9	Shelby	165	6	0000	
084	000	2	999	9	Sioux	167	5	0000	
085	000	2			Story	169	4	0000	
			001	5	Ames				01855
			999	9	Balance of county				99999
086	000	2	999	9	Tama	171	6	0000	
087	000	2	999	9	Taylor	173	6	0000	
088	000	2	999	9	Union	175	6	0000	
089	000	2	999	9	Van Buren	177	6	0000	
090	000	2			Wapello	179	5	0000	
			025	6	Ottumwa				60465
			999	9	Balance of county				99999
091	075	1			Warren	181	5	2120	
			016	6	Indianola				38280
			999	9	Balance of county				99999
092	000	2	999	9	Washington	183	6	0000	
093	000	2	999	9	Wayne	185	6	0000	
094	000	2			Webster	187	5	0000	

			014	5	Fort Dodge				28515
			999	9	Balance of county				99999
095	000	2	999	9	Winnebago	189	6	0000	
096	000	2	999	9	Winneshiek	191	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
16						Iowa	19				
	097	265	1			Woodbury		193	4	7720	
				026	4	Sioux City					73335
				999	9	Balance of county					99999
	098	000	2	999	9	Worth		195	6	0000	
	099	000	2	999	9	Wright		197	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
17						Kansas	20				
	001	000	2	999	9	Allen		001	6	0000	
	002	000	2	999	9	Anderson		003	6	0000	
	003	000	2			Atchison		005	6	0000	
				002	6	Atchison					02900
				999	9	Balance of county					99999
	004	000	2	999	9	Barber		007	6	0000	
	005	000	2			Barton		009	5	0000	
				009	6	Great Bend					28300
				999	9	Balance of county					99999
	006	000	2	999	9	Bourbon		011	6	0000	
	007	000	2	999	9	Brown		013	6	0000	
	008	301	1			Butler		015	4	9040	
				006	6	El Dorado					20075
				999	9	Balance of county					99999
	009	000	2	999	9	Chase		017	6	0000	
	010	000	2	999	9	Chautauqua		019	6	0000	
	011	000	2	999	9	Cherokee		021	6	0000	
	012	000	2	999	9	Cheyenne		023	6	0000	
	013	000	2	999	9	Clark		025	6	0000	
	014	000	2	999	9	Clay		027	6	0000	
	015	000	2	999	9	Cloud		029	6	0000	
	016	000	2	999	9	Coffey		031	6	0000	
	017	000	2	999	9	Comanche		033	6	0000	
	018	000	2			Cowley		035	5	0000	
				001	6	Arkansas City					02300
				034	6	Winfield					79950
				999	9	Balance of county					99999
	019	000	2			Crawford		037	5	0000	
				028	6	Pittsburg					56025
				999	9	Balance of county					99999
	020	000	2	999	9	Decatur		039	6	0000	
	021	000	2	999	9	Dickinson		041	6	0000	

022	000	2	999	9	Doniphan	043	6	0000
023	160	1			Douglas	045	4	4150
			015	4	Lawrence			38900
			999	9	Balance of county			99999
024	000	2	999	9	Edwards	047	6	0000
025	000	2	999	9	Elk	049	6	0000
026	000	2			Ellis	051	5	0000
			010	6	Hays			31100
			999	9	Balance of county			99999
027	000	2	999	9	Ellsworth	053	6	0000
028	000	2			Finney	055	5	0000
			008	6	Garden City			25325
			999	9	Balance of county			99999
029	000	2			Ford	057	5	0000
			005	6	Dodge City			18250
			999	9	Balance of county			99999
030	000	2			Franklin	059	6	0000
			025	6	Ottawa			53550
			999	9	Balance of county			99999
031	000	2			Geary	061	5	0000
			013	6	Junction City			35750
			999	9	Balance of county			99999
032	000	2	999	9	Gove	063	6	0000
033	000	2	999	9	Graham	065	6	0000
034	000	2	999	9	Grant	067	6	0000
035	000	2	999	9	Gray	069	6	0000
036	000	2	999	9	Greeley	071	6	0000
037	000	2	999	9	Greenwood	073	6	0000
038	000	2	999	9	Hamilton	075	6	0000
039	000	2	999	9	Harper	077	6	0000
040	301	1			Harvey	079	5	9040
			023	6	Newton			50475
			999	9	Balance of county			99999
041	000	2	999	9	Haskell	081	6	0000
042	000	2	999	9	Hodgeman	083	6	0000
043	000	2	999	9	Jackson	085	6	0000
044	000	2	999	9	Jefferson	087	6	0000
045	000	2	999	9	Jewell	089	6	0000

046 145 1

Johnson

091 2 3760

017 6 Leawood

39075

018 5 Lenexa

39350

022 6 Merriam

46000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
17						Kansas	20				
	046					Johnson, con.	091	2		3760	
				024	4	Olathe					52575
				026	3	Overland Park					53775
				029	6	Prairie Village					57575
				031	5	Shawnee					64500
				999	9	Balance of county					99999
	047	000	2	999	9	Kearny	093	6		0000	
	048	000	2	999	9	Kingman	095	6		0000	
	049	000	2	999	9	Kiowa	097	6		0000	
	050	000	2			Labette	099	6		0000	
				027	6	Parsons					54675
				999	9	Balance of county					99999
	051	000	2	999	9	Lane	101	6		0000	
	052	145	1			Leavenworth	103	4		3760	
				016	5	Leavenworth					39000
				999	9	Balance of county					99999
	053	000	2	999	9	Lincoln	105	6		0000	
	054	000	2	999	9	Linn	107	6		0000	
	055	000	2	999	9	Logan	109	6		0000	
	056	000	2			Lyon	111	5		0000	
				007	5	Emporia					21275
				999	9	Balance of county					99999
	057	000	2			McPherson	113	5		0000	
				020	6	McPherson					43950
				999	9	Balance of county					99999
	058	000	2	999	9	Marion	115	6		0000	
	059	000	2	999	9	Marshall	117	6		0000	
	060	000	2	999	9	Meade	119	6		0000	
	061	145	1	999	9	Miami	121	6		3760	
	062	000	2	999	9	Mitchell	123	6		0000	
	063	000	2			Montgomery	125	5		0000	
				003	6	Coffeyville					14600

			012	6	Independence				33875
			999	9	Balance of county				99999
064	000	2	999	9	Morris	127	6	0000	
065	000	2	999	9	Morton	129	6	0000	
066	000	2	999	9	Nemaha	131	6	0000	
067	000	2	999	9	Neosho	133	6	0000	
068	000	2	999	9	Ness	135	6	0000	
069	000	2	999	9	Norton	137	6	0000	
070	000	2	999	9	Osage	139	6	0000	
071	000	2	999	9	Osborne	141	6	0000	
072	000	2	999	9	Ottawa	143	6	0000	
073	000	2	999	9	Pawnee	145	6	0000	
074	000	2	999	9	Phillips	147	6	0000	
075	000	2			Pottawatomie	149	6	0000	
			021	5	Manhattan, part				44250
			999	9	Balance of county				99999
076	000	2	999	9	Pratt	151	6	0000	
077	000	2	999	9	Rawlins	153	6	0000	
078	000	2			Reno	155	4	0000	
			011	5	Hutchinson				33625
			999	9	Balance of county				99999
079	000	2	999	9	Republic	157	6	0000	
080	000	2	999	9	Rice	159	6	0000	
081	000	2			Riley	161	4	0000	
			021	5	Manhattan, part				44250
			999	9	Balance of county				99999
082	000	2	999	9	Rooks	163	6	0000	
083	000	2	999	9	Rush	165	6	0000	
084	000	2	999	9	Russell	167	6	0000	
085	000	2			Saline	169	5	0000	
			030	5	Salina				62700
			999	9	Balance of county				99999
086	000	2	999	9	Scott	171	6	0000	
087	301	1			Sedgwick	173	2	9040	
			004	6	Derby				17800
			033	2	Wichita				79000
			999	9	Balance of county				99999
088	000	2			Seward	175	6	0000	

	019	6	Liberal			39825
	999	9	Balance of county			99999
089	283	1	Shawnee	177	3	8440
	032	3	Topeka			71000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
17						Kansas	20				
	089					Shawnee, con.	177	3		8440	
			999	9		Balance of county					99999
	090	000	2	999	9	Sheridan	179	6		0000	
	091	000	2	999	9	Sherman	181	6		0000	
	092	000	2	999	9	Smith	183	6		0000	
	093	000	2	999	9	Stafford	185	6		0000	
	094	000	2	999	9	Stanton	187	6		0000	
	095	000	2	999	9	Stevens	189	6		0000	
	096	000	2	999	9	Sumner	191	5		0000	
	097	000	2	999	9	Thomas	193	6		0000	
	098	000	2	999	9	Trego	195	6		0000	
	099	000	2	999	9	Wabaunsee	197	6		0000	
	100	000	2	999	9	Wallace	199	6		0000	
	101	000	2	999	9	Washington	201	6		0000	
	102	000	2	999	9	Wichita	203	6		0000	
	103	000	2	999	9	Wilson	205	6		0000	
	104	000	2	999	9	Woodson	207	6		0000	
	105	145	1			Wyandotte	209	3		3760	
			014	3		Kansas City					36000
			999	9		Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
18						Kentucky	21				
	001	000	2	999	9	Adair		001	6	0000	
	002	000	2	999	9	Allen		003	6	0000	
	003	000	2	999	9	Anderson		005	6	0000	
	004	000	2	999	9	Ballard		007	6	0000	
	005	000	2			Barren		009	5	0000	
				011	6	Glasgow					31114
				999	9	Balance of county					99999
	006	000	2	999	9	Bath		011	6	0000	
	007	000	2			Bell		013	5	0000	
				019	6	Middlesborough					51924
				999	9	Balance of county					99999
	008	057	1			Boone		015	4	1640	
				007	6	Florence					27982
				999	9	Balance of county					99999
	009	163	1	999	9	Bourbon		017	6	4280	
	010	128	1			Boyd		019	4	3400	
				001	6	Ashland					02368
				999	9	Balance of county					99999
	011	000	2			Boyle		021	5	0000	
				004	6	Danville					19882
				999	9	Balance of county					99999
	012	000	2	999	9	Bracken		023	6	0000	
	013	000	2	999	9	Breathitt		025	6	0000	
	014	000	2	999	9	Breckinridge		027	6	0000	
	015	169	1	999	9	Bullitt		029	5	4520	
	016	000	2	999	9	Butler		031	6	0000	
	017	000	2	999	9	Caldwell		033	6	0000	
	018	000	2			Calloway		035	5	0000	
				020	6	Murray					54642
				999	9	Balance of county					99999
	019	057	1			Campbell		037	4	1640	
				008	6	Fort Thomas					28594

			021	6	Newport				55884
			999	9	Balance of county				99999
020	000	2	999	9	Carlisle	039	6	0000	
021	000	2	999	9	Carroll	041	6	0000	
022	128	1	999	9	Carter	043	6	3400	
023	000	2	999	9	Casey	045	6	0000	
024	058	1			Christian	047	4	1660	
			013	5	Hopkinsville				37918
			999	9	Balance of county				99999
025	163	1			Clark	049	5	4280	
			030	6	Winchester				83676
			999	9	Balance of county				99999
026	000	2	999	9	Clay	051	6	0000	
027	000	2	999	9	Clinton	053	6	0000	
028	000	2	999	9	Crittenden	055	6	0000	
029	000	2	999	9	Cumberland	057	6	0000	
030	209	1			Daviess	059	4	5990	
			023	4	Owensboro				58620
			999	9	Balance of county				99999
031	000	2	999	9	Edmonson	061	6	0000	
032	000	2	999	9	Elliott	063	6	0000	
033	000	2	999	9	Estill	065	6	0000	
034	163	1	016	3	Fayette, coext. with Lexington-Fayette	067	3	4280	46000
035	000	2	999	9	Fleming	069	6	0000	
036	000	2	999	9	Floyd	071	5	0000	
037	000	2			Franklin	073	5	0000	
			009	5	Frankfort				28900
			999	9	Balance of county				99999
038	000	2	999	9	Fulton	075	6	0000	
039	057	1	999	9	Gallatin	077	6	1640	
040	000	2	999	9	Garrard	079	6	0000	
041	057	1	999	9	Grant	081	6	1640	
042	000	2	999	9	Graves	083	5	0000	
043	000	2	999	9	Grayson	085	6	0000	
044	000	2	999	9	Green	087	6	0000	
045	128	1	999	9	Greenup	089	5	3400	
046	000	2	999	9	Hancock	091	6	0000	
047	000	2			Hardin	093	4	0000	

			005	6	Elizabethtown				24274
			025	6	Radcliff				63912
			999	9	Balance of county				99999
048	000	2	999	9	Harlan	095	5	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
18						Kentucky	21				
	049	000	2	999	9	Harrison		097	6	0000	
	050	000	2	999	9	Hart		099	6	0000	
	051	089	1			Henderson		101	5	2440	
				012	5	Henderson					35866
				999	9	Balance of county					99999
	052	000	2	999	9	Henry		103	6	0000	
	053	000	2	999	9	Hickman		105	6	0000	
	054	000	2			Hopkins		107	5	0000	
				018	6	Madisonville					49368
				999	9	Balance of county					99999
	055	000	2	999	9	Jackson		109	6	0000	
	056	169	1			Jefferson		111	1	4520	
				015	6	Jeffersontown					40222
				017	2	Louisville					48000
				027	6	St. Matthews					67944
				028	6	Shively					70284
				999	9	Balance of county					99999
	057	163	1			Jessamine		113	5	4280	
				022	6	Nicholasville					56136
				999	9	Balance of county					99999
	058	000	2	999	9	Johnson		115	6	0000	
	059	057	1			Kenton		117	3	1640	
				003	5	Covington					17848
				006	6	Erlanger					25300
				014	6	Independence					39142
				999	9	Balance of county					99999
	060	000	2	999	9	Knott		119	6	0000	
	061	000	2	999	9	Knox		121	5	0000	
	062	000	2	999	9	Larue		123	6	0000	
	063	000	2	999	9	Laurel		125	5	0000	
	064	000	2	999	9	Lawrence		127	6	0000	
	065	000	2	999	9	Lee		129	6	0000	

066	000	2	999	9	Leslie	131	6	0000
067	000	2	999	9	Letcher	133	5	0000
068	000	2	999	9	Lewis	135	6	0000
069	000	2	999	9	Lincoln	137	6	0000
070	000	2	999	9	Livingston	139	6	0000
071	000	2	999	9	Logan	141	6	0000
072	000	2	999	9	Lyon	143	6	0000
073	000	2			McCracken	145	4	0000
			024	5	Paducah			58836
			999	9	Balance of county			99999
074	000	2	999	9	McCreary	147	6	0000
075	000	2	999	9	McLean	149	6	0000
076	163	1			Madison	151	4	4280
			026	6	Richmond			65226
			999	9	Balance of county			99999
077	000	2	999	9	Magoffin	153	6	0000
078	000	2	999	9	Marion	155	6	0000
079	000	2	999	9	Marshall	157	5	0000
080	000	2	999	9	Martin	159	6	0000
081	000	2	999	9	Mason	161	6	0000
082	000	2	999	9	Meade	163	6	0000
083	000	2	999	9	Menifee	165	6	0000
084	000	2	999	9	Mercer	167	6	0000
085	000	2	999	9	Metcalfe	169	6	0000
086	000	2	999	9	Monroe	171	6	0000
087	000	2	999	9	Montgomery	173	6	0000
088	000	2	999	9	Morgan	175	6	0000
089	000	2	999	9	Muhlenberg	177	5	0000
090	000	2	999	9	Nelson	179	5	0000
091	000	2	999	9	Nicholas	181	6	0000
092	000	2	999	9	Ohio	183	6	0000
093	169	1	999	9	Oldham	185	5	4520
094	000	2	999	9	Owen	187	6	0000
095	000	2	999	9	Owsley	189	6	0000
096	057	1	999	9	Pendleton	191	6	1640
097	000	2	999	9	Perry	193	5	0000
098	000	2	999	9	Pike	195	4	0000
099	000	2	999	9	Powell	197	6	0000

100	000	2		Pulaski	199	5	0000	
			029	6	Somerset		71688	
			999	9	Balance of county		99999	
101	000	2	999	9	Robertson	201	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
18						Kentucky	21				
	102	000	2	999	9	Rockcastle		203	6	0000	
	103	000	2	999	9	Rowan		205	6	0000	
	104	000	2	999	9	Russell		207	6	0000	
	105	163	1			Scott		209	6	4280	
				010	6	Georgetown					30700
				999	9	Balance of county					99999
	106	000	2	999	9	Shelby		211	6	0000	
	107	000	2	999	9	Simpson		213	6	0000	
	108	000	2	999	9	Spencer		215	6	0000	
	109	000	2	999	9	Taylor		217	6	0000	
	110	000	2	999	9	Todd		219	6	0000	
	111	000	2	999	9	Trigg		221	6	0000	
	112	000	2	999	9	Trimble		223	6	0000	
	113	000	2	999	9	Union		225	6	0000	
	114	000	2			Warren		227	4	0000	
				002	5	Bowling Green					08902
				999	9	Balance of county					99999
	115	000	2	999	9	Washington		229	6	0000	
	116	000	2	999	9	Wayne		231	6	0000	
	117	000	2	999	9	Webster		233	6	0000	
	118	000	2	999	9	Whitley		235	5	0000	
	119	000	2	999	9	Wolfe		237	6	0000	
	120	163	1	999	9	Woodford		239	6	4280	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
19						Louisiana	22				
	001	151	1			Acadia		001	4	3880	
				008	6	Crowley					18650
				009	6	Eunice, part					24565
				999	9	Balance of parish					99999
	002	000	2	999	9	Allen		003	6	0000	
	003	024	1	999	9	Ascension		005	4	0760	
	004	000	2	999	9	Assumption		007	6	0000	
	005	000	2	999	9	Avoyelles		009	5	0000	
	006	000	2	999	9	Beauregard		011	5	0000	
	007	000	2	999	9	Bienville		013	6	0000	
	008	264	1			Bossier		015	4	7680	
				007	4	Bossier City					08920
				026	3	Shreveport, part					70000
				999	9	Balance of parish					99999
	009	264	1			Caddo		017	3	7680	
				026	3	Shreveport, part					70000
				999	9	Balance of parish					99999
	010	153	1			Calcasieu		019	3	3960	
				016	4	Lake Charles					41155
				028	6	Sulphur					73640
				999	9	Balance of parish					99999
	011	000	2	999	9	Caldwell		021	6	0000	
	012	000	2	999	9	Cameron		023	6	0000	
	013	000	2	999	9	Catahoula		025	6	0000	
	014	000	2	999	9	Claiborne		027	6	0000	
	015	000	2	999	9	Concordia		029	6	0000	
	016	000	2	999	9	De Soto		031	5	0000	
	017	024	1			East Baton Rouge		033	2	0760	
				003	6	Baker					03985
				005	3	Baton Rouge					05000
				999	9	Balance of parish					99999
	018	000	2	999	9	East Carroll		035	6	0000	

019	000	2	999	9	East Feliciana	037	6	0000	
020	000	2	999	9	Evangeline	039	5	0000	
021	000	2	999	9	Franklin	041	6	0000	
022	000	2	999	9	Grant	043	6	0000	
023	000	2			Iberia	045	4	0000	
			021	5	New Iberia				54035
			999	9	Balance of parish				99999
024	000	2	999	9	Iberville	047	5	0000	
025	000	2	999	9	Jackson	049	6	0000	
026	196	1			Jefferson	051	2	5560	
			010	6	Gretna				31915
			014	4	Kenner				39475
			031	6	Westwego				81165
			999	9	Balance of parish				99999
027	000	2			Jefferson Davis	053	5	0000	
			013	6	Jennings				38355
			999	9	Balance of parish				99999
028	151	1			Lafayette	055	3	3880	
			015	4	Lafayette				40735
			999	9	Balance of parish				99999
029	126	1			Lafourche	057	4	3350	
			029	6	Thibodaux				75425
			999	9	Balance of parish				99999
030	000	2	999	9	La Salle	059	6	0000	
031	000	2			Lincoln	061	5	0000	
			025	6	Ruston				66655
			999	9	Balance of parish				99999
032	024	1	999	9	Livingston	063	4	0760	
033	000	2	999	9	Madison	065	6	0000	
034	000	2			Morehouse	067	5	0000	
			004	6	Bastrop				04685
			999	9	Balance of parish				99999
035	000	2			Natchitoches	069	5	0000	
			020	6	Natchitoches				53545
			999	9	Balance of parish				99999
036	196	1	022	2	Orleans, coext. with New Orleans city	071	2	5560	55000
037	187	1			Ouachita	073	3	5200	
			018	4	Monroe				51410

			030	6	West Monroe			80955
			999	9	Balance of parish			99999
038	196	1	999	9	Plaquemines	075	5	5560
039	000	2	999	9	Pointe Coupee	077	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
19						Louisiana	22				
	040	006	1			Rapides		079	3	0220	
				002	5	Alexandria					00975
				024	6	Pineville					60530
				999	9	Balance of parish					99999
	041	000	2	999	9	Red River		081	6	0000	
	042	000	2	999	9	Richland		083	6	0000	
	043	000	2	999	9	Sabine		085	6	0000	
	044	196	1	999	9	St. Bernard		087	4	5560	
	045	196	1	999	9	St. Charles		089	5	5560	
	046	000	2	999	9	St. Helena		091	6	0000	
	047	196	1	999	9	St. James		093	6	5560	
	048	196	1	999	9	St. John the Baptist		095	5	5560	
	049	151	1			St. Landry		097	4	3880	
				009	6	Eunice, part					24565
				023	6	Opelousas					58045
				999	9	Balance of parish					99999
	050	151	1	999	9	St. Martin		099	5	3880	
	051	000	2			St. Mary		101	4	0000	
				019	6	Morgan City					52040
				999	9	Balance of parish					99999
	052	196	1			St. Tammany		103	3	5560	
				027	6	Slidell					70805
				999	9	Balance of parish					99999
	053	000	2			Tangipahoa		105	4	0000	
				011	6	Hammond					32755
				999	9	Balance of parish					99999
	054	000	2	999	9	Tensas		107	6	0000	
	055	126	1			Terrebonne		109	4	3350	
				012	5	Houma					36255
				999	9	Balance of parish					99999
	056	000	2	999	9	Union		111	6	0000	
	057	000	2			Vermilion		113	4	0000	

			001	6	Abbeville				00100
			999	9	Balance of parish				99999
058	000	2	999	9	Vernon	115	4	0000	
059	000	2			Washington	117	5	0000	
			006	6	Bogalusa				08150
			999	9	Balance of parish				99999
060	264	1			Webster	119	5	7680	
			017	6	Minden				50885
			999	9	Balance of parish				99999
061	024	1	999	9	West Baton Rouge	121	6	0760	
062	000	2	999	9	West Carroll	123	6	0000	
063	000	2	999	9	West Feliciana	125	6	0000	
064	000	2	999	9	Winn	127	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
20						Maine	23				
	001	162	1			Androscoggin		001	3	4243	
				001	6	Auburn					02060
				005	5	Lewiston					38740
				999	9	Balance of county					99999
	002	000	2			Aroostook		003	4	0000	
				007	6	Presque Isle					60825
				999	9	Balance of county					99999
	003	219	1			Cumberland		005	3	6403	
				006	4	Portland					60545
				009	6	South Portland					71990
				011	6	Westbrook					82105
				999	9	Balance of county					99999
	004	000	2	999	9	Franklin		007	5	0000	
	005	000	2	999	9	Hancock		009	5	0000	
	006	000	2			Kennebec		011	3	0000	
				002	6	Augusta					02100
				010	6	Waterville					80740
				999	9	Balance of county					99999
	007	000	2	999	9	Knox		013	5	0000	
	008	000	2	999	9	Lincoln		015	5	0000	
	009	000	2	999	9	Oxford		017	4	0000	
	010	022	1			Penobscot		019	3	0733	
				003	5	Bangor					02795
				999	9	Balance of county					99999
	011	000	2	999	9	Piscataquis		021	6	0000	
	012	000	2	999	9	Sagadahoc		023	5	0000	
	013	000	2	999	9	Somerset		025	5	0000	
	014	000	2	999	9	Waldo		027	5	0000	
	015	000	2	999	9	Washington		029	5	0000	
	016	000	2			York		031	3	0000	
				004	6	Biddeford					04860
				008	6	Saco					64675

999 9

Balance of county

99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
21						Maryland	24				
	001	066	1			Allegany		001	4	1900	
				007	6	Cumberland					21325
				999	9	Balance of county					99999
	002	021	1			Anne Arundel		003	2	0720	
				002	5	Annapolis					01600
				999	9	Balance of county					99999
	003	021	1	999	9	Baltimore		005	1	0720	
	004	021	1	003	1	Baltimore city		510	1	0720	04000
	005	296	1	999	9	Calvert		009	4	8840	
	006	000	2	999	9	Caroline		011	5	0000	
	007	021	1			Carroll		013	3	0720	
				018	6	Westminster					83100
				999	9	Balance of county					99999
	008	304	1	999	9	Cecil		015	4	9160	
	009	296	1	999	9	Charles		017	3	8840	
	010	000	2			Dorchester		019	5	0000	
				005	6	Cambridge					12400
				999	9	Balance of county					99999
	011	296	1			Frederick		021	3	8840	
				008	5	Frederick					30325
				999	9	Balance of county					99999
	012	000	2	999	9	Garrett		023	5	0000	
	013	021	1			Harford		025	3	0720	
				001	6	Aberdeen					00125
				999	9	Balance of county					99999
	014	021	1	999	9	Howard		027	3	0720	
	015	000	2	999	9	Kent		029	6	0000	
	016	296	1			Montgomery		031	1	8840	
				009	5	Gaithersburg					31175
				015	5	Rockville					67675
				017	6	Takoma Park, part					76650
				999	9	Balance of county					99999

017	296	1		Prince George's	033	1	8840
			004	5	Bowie		08775
			006	6	College Park		18750
			010	6	Greenbelt		34775
			012	6	Hyattsville		41250
			013	6	Laurel		45900
			014	6	New Carrollton		55400
			017	6	Takoma Park, part		76650
			999	9	Balance of county		99999
018	021	1	999	9	Queen Anne's	035	5 0720
019	000	2	999	9	St. Mary's	037	4 0000
020	000	2	999	9	Somerset	039	6 0000
021	000	2	999	9	Talbot	041	5 0000
022	119	1			Washington	043	3 3180
			011	5	Hagerstown		36075
			999	9	Balance of county		99999
023	000	2			Wicomico	045	4 0000
			016	6	Salisbury		69925
			999	9	Balance of county		99999
024	000	2	999	9	Worcester	047	5 0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
22						Massachusetts	25				
	001	023	1			Barnstable	001	3		0743	
				008	5	Barnstable town					03635
				031	5	Falmouth town					23105
				999	9	Balance of county					99999
	002	218	1			Berkshire	003	3		6323	
				062	6	North Adams					46225
				067	5	Pittsfield					53960
				999	9	Balance of county					99999
	003	037	1			Bristol	005	1		1123	
				007	5	Attleboro					02690
				023	5	Dartmouth town					16425
				029	6	Fairhaven town					22130
				030	4	Fall River					23000
				059	4	New Bedford					45000
				064	5	North Attleborough town					46575
				077	6	Somerset town					62430
				083	5	Taunton					69170
				999	9	Balance of county					99999
	004	000	2	999	9	Dukes	007	6		0000	
	005	037	1			Essex	009	1		1123	
				003	6	Amesbury town					01185
				005	5	Andover town					01465
				010	5	Beverly					05595
				022	6	Danvers town					16250
				035	5	Gloucester					26150
				036	4	Haverhill					29405
				041	4	Lawrence					34550
				046	4	Lynn					37490
				047	6	Lynnfield town					37560
				049	6	Marblehead town					38400
				054	5	Methuen town					40675
				060	6	Newburyport					45245

			066	5	Peabody				52490
			074	5	Salem				59105
			075	5	Saugus town				60015
			082	6	Swampscott town				68645
			999	9	Balance of county				99999
006	000	2	999	9	Franklin	011	4	0000	
007	271	1			Hampden	013	2	8003	
			002	5	Agawam town				00800
			020	4	Chicopee				13660
			027	6	East Longmeadow town				19645
			038	5	Holyoke				30840
			044	6	Longmeadow town				36300
			079	3	Springfield				67000
			090	5	Westfield				76030
			091	5	West Springfield town				77850
			999	9	Balance of county				99999
008	271	1			Hampshire	015	3	8003	
			004	5	Amherst town				01325
			026	6	Easthampton town				19330
			063	5	Northampton				46330
			999	9	Balance of county				99999
009	037	1			Middlesex	017	0	1123	
			006	5	Arlington town				01605
			009	6	Belmont town				05070
			011	5	Billerica town				05805
			016	6	Burlington town				09840
			017	4	Cambridge				11000
			018	5	Chelmsford town				13135
			025	5	Dracut town				17475
			028	5	Everett				21990
			033	4	Framingham town				24925
			039	6	Hudson town				31540
			043	5	Lexington town				35215
			045	3	Lowell				37000
			048	4	Malden				37875
			050	5	Marlborough				38715
			051	6	Maynard town				39625
			052	4	Medford				39835

053	5	Melrose	40115
057	5	Natick town	43895
061	4	Newton	45560
071	6	Reading town	56130

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
22						Massachusetts	25				
	009					Middlesex, con.	017	0		1123	
				078	4	Somerville					62535
				080	6	Stoneham town					67665
				084	5	Tewksbury town					69415
				085	6	Wakefield town					72215
				086	4	Waltham					72600
				087	5	Watertown town					73405
				095	6	Wilmington town					80230
				096	6	Winchester town					80510
				098	5	Woburn					81035
				999	9	Balance of county					99999
	010	000	2	999	9	Nantucket	019	6		0000	
	011	037	1			Norfolk	021	1		1123	
				013	5	Braintree town					07665
				015	4	Brookline town					09175
				024	6	Dedham town					16495
				037	6	Holbrook town					30455
				056	5	Milton town					41690
				058	5	Needham town					44105
				065	5	Norwood town					50250
				069	4	Quincy					55745
				070	5	Randolph town					55955
				081	5	Stoughton town					67945
				089	5	Wellesley town					74175
				092	6	Westwood town					78690
				093	4	Weymouth town					78865
				999	9	Balance of county					99999
	012	037	1			Plymouth	023	2		1123	
				001	6	Abington town					00170
				014	4	Brockton					09000
				040	6	Hull town					31645
				068	5	Plymouth town					54310

			073	6	Rockland town				57775
			094	6	Whitman town				79530
			999	9	Balance of county				99999
013	037	1			Suffolk	025	1	1123	
			012	1	Boston				07000
			019	5	Chelsea				13205
			072	5	Revere				56585
			097	6	Winthrop town				80930
014	037	1			Worcester	027	1	1123	
			021	6	Clinton town				14395
			032	5	Fitchburg				23875
			034	6	Gardner				25485
			042	5	Leominster				35075
			055	5	Milford town				41165
			076	6	Shrewsbury town				61800
			088	6	Webster town				73895
			099	3	Worcester				82000
			999	9	Balance of county				99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
23						Michigan	26				
	001	000	2	999	9	Alcona		001	6	0000	
	002	000	2	999	9	Alger		003	6	0000	
	003	112	1			Allegan		005	4	3000	
				051	5	Holland, part					38640
				999	9	Balance of county					99999
	004	000	2			Alpena		007	5	0000	
				004	6	Alpena					01740
				999	9	Balance of county					99999
	005	000	2	999	9	Antrim		009	6	0000	
	006	000	2	999	9	Arenac		011	6	0000	
	007	000	2	999	9	Baraga		013	6	0000	
	008	000	2	999	9	Barry		015	4	0000	
	009	240	1			Bay		017	3	6960	
				007	6	Bangor township					05120
				009	5	Bay City					06020
				064	5	Midland, part					53780
				999	9	Balance of county					99999
	010	000	2	999	9	Benzie		019	6	0000	
	011	027	1			Berrien		021	3	0870	
				010	6	Benton Harbor					07520
				071	6	Niles, part					57760
				999	9	Balance of county					99999
	012	000	2	999	9	Branch		023	5	0000	
	013	143	1			Calhoun		025	3	3720	
				002	6	Albion					00980
				008	4	Battle Creek					05920
				999	9	Balance of county					99999
	014	000	2			Cass		027	5	0000	
				071	6	Niles, part					57760
				999	9	Balance of county					99999
	015	000	2	999	9	Charlevoix		029	6	0000	
	016	000	2	999	9	Cheboygan		031	6	0000	

017	000	2		Chippewa	033	5	0000	
			091	6				71740
			999	9				99999
018	000	2	999	9	Clare	035	6	0000
019	156	1	999	9	Clinton	037	4	4040
020	000	2	999	9	Crawford	039	6	0000
021	000	2		Delta	041	5	0000	
			030	6	Escanaba			26360
			999	9	Balance of county			99999
022	000	2	999	9	Dickinson	043	5	0000
023	156	1		Eaton	045	4	4040	
			024	5	Delta township			21520
			057	3	Lansing, part			46000
			999	9	Balance of county			99999
024	000	2	999	9	Emmet	047	5	0000
025	093	1		Genesee	049	2	2640	
			016	5	Burton			12060
			034	3	Flint			29000
			035	5	Flint township			29020
			039	5	Grand Blanc township			33300
			067	5	Mount Morris township			55980
			999	9	Balance of county			99999
026	000	2	999	9	Gladwin	051	6	0000
027	000	2	999	9	Gogebic	053	6	0000
028	000	2		Grand Traverse	055	4	0000	
			098	6	Traverse City, part			80340
			999	9	Balance of county			99999
029	000	2	999	9	Gratiot	057	5	0000
030	000	2	999	9	Hillsdale	059	5	0000
031	000	2	999	9	Houghton	061	5	0000
032	000	2	999	9	Huron	063	5	0000
033	156	1		Ingham	065	2	4040	
			028	4	East Lansing			24120
			057	3	Lansing, part			46000
			063	5	Meridian township			53140
			999	9	Balance of county			99999
034	000	2	999	9	Ionia	067	4	0000
035	000	2	999	9	Iosco	069	5	0000

036	000	2	999	9	Iron	071	6	0000	
037	000	2			Isabella	073	4	0000	
			068	6	Mount Pleasant				56020
			999	9	Balance of county				99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
23						Michigan	26				
	038	132	1			Jackson		075	3	3520	
				053	5	Jackson					41420
				999	9	Balance of county					99999
	039	143	1			Kalamazoo		077	3	3720	
				054	4	Kalamazoo					42160
				055	6	Kalamazoo township					42180
				079	5	Portage					65560
				999	9	Balance of county					99999
	040	000	2	999	9	Kalkaska		079	6	0000	
	041	112	1			Kent		081	1	3000	
				027	6	East Grand Rapids					23980
				041	3	Grand Rapids					34000
				042	6	Grandville					34160
				056	5	Kentwood					42820
				101	6	Walker					82960
				109	4	Wyoming					88940
				999	9	Balance of county					99999
	042	000	2	999	9	Keweenaw		083	6	0000	
	043	000	2	999	9	Lake		085	6	0000	
	044	076	1	999	9	Lapeer		087	4	2160	
	045	000	2			Leelanau		089	6	0000	
				098	6	Traverse City, part					80340
				999	9	Balance of county					99999
	046	011	1			Lenawee		091	4	0440	
				001	6	Adrian					00440
				999	9	Balance of county					99999
	047	011	1	999	9	Livingston		093	3	0440	
	048	000	2	999	9	Luce		095	6	0000	
	049	000	2	999	9	Mackinac		097	6	0000	
	050	076	1			Macomb		099	1	2160	
				019	5	Chesterfield township					15340
				021	4	Clinton township					16520

			026	5	East Detroit				23920
			036	6	Fraser				30420
			048	6	Harrison township				36820
			066	6	Mount Clemens				55820
			086	4	Roseville				69800
			090	4	St. Clair Shores				70760
			092	5	Shelby township				72820
			095	3	Sterling Heights				76460
			102	3	Warren				84000
			999	9	Balance of county				99999
051	000	2	999	9	Manistee	101	6	0000	
052	000	2			Marquette	103	4	0000	
			061	6	Marquette				51900
			999	9	Balance of county				99999
053	000	2	999	9	Mason	105	5	0000	
054	000	2			Mecosta	107	5	0000	
			013	6	Big Rapids				08300
			999	9	Balance of county				99999
055	000	2	999	9	Menominee	109	6	0000	
056	240	1			Midland	111	4	6960	
			064	5	Midland, part				53780
			999	9	Balance of county				99999
057	000	2	999	9	Missaukee	113	6	0000	
058	076	1			Monroe	115	3	2160	
			065	6	Monroe				55020
			999	9	Balance of county				99999
059	000	2	999	9	Montcalm	117	4	0000	
060	000	2	999	9	Montmorency	119	6	0000	
061	112	1			Muskegon	121	3	3000	
			069	5	Muskegon				56320
			070	6	Muskegon Heights				56360
			073	6	Norton Shores				59140
			999	9	Balance of county				99999
062	000	2	999	9	Newaygo	123	5	0000	
063	076	1			Oakland	125	0	2160	
			006	6	Auburn Hills				04105
			011	6	Berkley				07660
			012	6	Beverly Hills village				08160

014	6	Birmingham	08640
015	5	Bloomfield township	09100
020	6	Clawson	16160
031	6	Farmington	27380

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
23						Michigan	26				
	063					Oakland, con.	125	0		2160	
				032	4	Farmington Hills					27440
				033	5	Ferndale					27880
				049	6	Hazel Park					37420
				060	5	Madison Heights					50560
				074	5	Novi					59440
				075	5	Oak Park					59920
				078	4	Pontiac					65440
				084	4	Rochester Hills					69035
				087	4	Royal Oak					70040
				093	4	Southfield					74900
				100	4	Troy					80700
				103	4	Waterford township					84240
				105	4	West Bloomfield township					85490
				999	9	Balance of county					99999
	064	000	2	999	9	Oceana	127	6		0000	
	065	000	2	999	9	Ogemaw	129	6		0000	
	066	000	2	999	9	Ontonagon	131	6		0000	
	067	000	2	999	9	Osceola	133	6		0000	
	068	000	2	999	9	Oscoda	135	6		0000	
	069	000	2	999	9	Otsego	137	6		0000	
	070	112	1			Ottawa	139	3		3000	
				038	5	Georgetown township					31880
				040	6	Grand Haven					33340
				051	5	Holland, part					38640
				999	9	Balance of county					99999
	071	000	2	999	9	Presque Isle	141	6		0000	
	072	000	2	999	9	Roscommon	143	6		0000	
	073	240	1			Saginaw	145	3		6960	
				088	4	Saginaw					70520
				089	5	Saginaw township					70540
				999	9	Balance of county					99999

074	076	1		St. Clair	147	3	2160	
			080	5	Port Huron			65820
			999	9	Balance of county			99999
075	000	2		St. Joseph	149	4	0000	
			096	6	Sturgis			76960
			999	9	Balance of county			99999
076	000	2	999	9	Sanilac	151	5	0000
077	000	2	999	9	Schoolcraft	153	6	0000
078	000	2		Shiawassee	155	4	0000	
			076	6	Owosso			61940
			999	9	Balance of county			99999
079	000	2	999	9	Tuscola	157	4	0000
080	143	1	999	9	Van Buren	159	4	3720
081	011	1		Washtenaw	161	2	0440	
			005	3	Ann Arbor			03000
			110	6	Ypsilanti			89140
			111	5	Ypsilanti township			89160
			999	9	Balance of county			99999
082	076	1		Wayne	163	0	2160	
			003	5	Allen Park			01380
			018	4	Canton township			13120
			022	4	Dearborn			21000
			023	4	Dearborn Heights			21020
			025	0	Detroit			22000
			029	6	Ecorse			24740
			037	5	Garden City			31420
			043	6	Grosse Pointe Farms			35520
			044	6	Grosse Pointe Park			35540
			045	6	Grosse Pointe Woods			35580
			046	6	Hamtramck			36280
			047	6	Harper Woods			36700
			050	6	Highland Park			38180
			052	5	Inkster			40680
			058	5	Lincoln Park			47800
			059	3	Livonia			49000
			062	6	Melvindale			52940
			072	6	Northville township			59000
			077	6	Plymouth township			65088

081	4	Redford township	67660
082	6	River Rouge	68760
083	6	Riverview	68880
085	6	Romulus	69420

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
23						Michigan	26				
	082					Wayne, con.	163	0		2160	
				094	5	Southgate					74960
				097	4	Taylor					79000
				099	6	Trenton					80420
				104	6	Wayne					84940
				106	4	Westland					86000
				107	6	Woodhaven					88380
				108	5	Wyandotte					88900
				999	9	Balance of county					99999
	083	000	2			Wexford	165	5		0000	
				017	6	Cadillac					12320
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
24						Minnesota	27				
	001	000	2	999	9	Aitkin		001	6	0000	
	002	183	1			Anoka		003	3	5120	
				002	6	Andover					01486
				003	6	Anoka					01720
				007	5	Blaine, part					06382
				017	6	Columbia Heights					12700
				018	4	Coon Rapids					13114
				029	5	Fridley					22814
				055	6	Ramsey					53026
				999	9	Balance of county					99999
	003	000	2	999	9	Becker		005	5	0000	
	004	000	2			Beltrami		007	5	0000	
				006	6	Bemidji					05068
				999	9	Balance of county					99999
	005	241	1			Benton		009	5	6980	
				061	5	St. Cloud, part					56896
				999	9	Balance of county					99999
	006	000	2	999	9	Big Stone		011	6	0000	
	007	000	2			Blue Earth		013	4	0000	
				037	5	Mankato, part					39878
				049	6	North Mankato, part					47068
				999	9	Balance of county					99999
	008	000	2			Brown		015	5	0000	
				047	6	New Ulm					46042
				999	9	Balance of county					99999
	009	000	2			Carlton		017	5	0000	
				016	6	Cloquet					12160
				999	9	Balance of county					99999
	010	183	1			Carver		019	5	5120	
				014	6	Chanhassen, part					10918
				015	6	Chaska					10972
				999	9	Balance of county					99999

011	000	2	999	9	Cass	021	6	0000	
012	000	2	999	9	Chippewa	023	6	0000	
013	183	1	999	9	Chisago	025	5	5120	
014	090	1			Clay	027	4	2520	
			043	5	Moorhead				43864
			999	9	Balance of county				99999
015	000	2	999	9	Clearwater	029	6	0000	
016	000	2	999	9	Cook	031	6	0000	
017	000	2	999	9	Cottonwood	033	6	0000	
018	000	2			Crow Wing	035	5	0000	
			009	6	Brainerd				07300
			999	9	Balance of county				99999
019	183	1			Dakota	037	2	5120	
			004	5	Apple Valley				01900
			012	4	Burnsville				08794
			022	5	Eagan				17288
			031	6	Hastings, part				27530
			035	6	Inver Grove Heights				31076
			036	6	Lakeville				35180
			048	6	Northfield, part				46924
			066	6	South St. Paul				61510
			069	6	West St. Paul				69718
			999	9	Balance of county				99999
020	000	2	999	9	Dodge	039	6	0000	
021	000	2	999	9	Douglas	041	5	0000	
022	000	2	999	9	Faribault	043	6	0000	
023	000	2	999	9	Fillmore	045	6	0000	
024	000	2			Freeborn	047	5	0000	
			001	6	Albert Lea				00694
			999	9	Balance of county				99999
025	000	2			Goodhue	049	5	0000	
			056	6	Red Wing				53620
			999	9	Balance of county				99999
026	000	2	999	9	Grant	051	6	0000	
027	183	1			Hennepin	053	0	5120	
			008	4	Bloomington				06616
			010	5	Brooklyn Center				07948
			011	4	Brooklyn Park				07966

013	6	Champlin	10846
014	6	Chanhassen, part	10918
020	6	Crystal	14158
023	5	Eden Prairie	18116

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
24						Minnesota	27				
	027					Hennepin, con.	053	0		5120	
				024	5	Edina					18188
				030	6	Golden Valley					24308
				033	6	Hopkins					30140
				038	5	Maple Grove					40166
				041	2	Minneapolis					43000
				042	5	Minnetonka					43252
				046	6	New Hope					45628
				053	4	Plymouth					51730
				057	5	Richfield					54214
				058	6	Robbinsdale					54808
				062	5	St. Louis Park					57220
				999	9	Balance of county					99999
	028	150	1	999	9	Houston	055	6		3870	
	029	000	2	999	9	Hubbard	057	6		0000	
	030	183	1	999	9	Isanti	059	5		5120	
	031	000	2	999	9	Itasca	061	5		0000	
	032	000	2	999	9	Jackson	063	6		0000	
	033	000	2	999	9	Kanabec	065	6		0000	
	034	000	2			Kandiyohi	067	5		0000	
				071	6	Willmar					70420
				999	9	Balance of county					99999
	035	000	2	999	9	Kittson	069	6		0000	
	036	000	2	999	9	Koochiching	071	6		0000	
	037	000	2	999	9	Lac qui Parle	073	6		0000	
	038	000	2	999	9	Lake	075	6		0000	
	039	000	2	999	9	Lake of the Woods	077	6		0000	
	040	000	2	999	9	Le Sueur	079	6		0000	
	041	000	2	999	9	Lincoln	081	6		0000	
	042	000	2			Lyon	083	6		0000	
				040	6	Marshall					40688
				999	9	Balance of county					99999

043	000	2		McLeod	085	5	0000	
			034	6	Hutchinson			30644
			999	9	Balance of county			99999
044	000	2	999	9	Mahnomen	087	6	0000
045	000	2	999	9	Marshall	089	6	0000
046	000	2			Martin	091	6	0000
			026	6	Fairmont			20330
			999	9	Balance of county			99999
047	000	2	999	9	Meeker	093	6	0000
048	000	2	999	9	Mille Lacs	095	6	0000
049	000	2	999	9	Morrison	097	5	0000
050	000	2			Mower	099	5	0000
			005	6	Austin			02908
			999	9	Balance of county			99999
051	000	2	999	9	Murray	101	6	0000
052	000	2			Nicollet	103	5	0000
			037	5	Mankato, part			39878
			049	6	North Mankato, part			47068
			999	9	Balance of county			99999
053	000	2	999	9	Nobles	105	6	0000
054	000	2	999	9	Norman	107	6	0000
055	235	1			Olmsted	109	3	6820
			059	4	Rochester			54880
			999	9	Balance of county			99999
056	000	2			Otter Tail	111	4	0000
			028	6	Fergus Falls			20906
			999	9	Balance of county			99999
057	000	2	999	9	Pennington	113	6	0000
058	000	2	999	9	Pine	115	6	0000
059	000	2	999	9	Pipestone	117	6	0000
060	111	1	999	9	Polk	119	5	2985
061	000	2	999	9	Pope	121	6	0000
062	183	1			Ramsey	123	2	5120
			007	5	Blaine, part			06382
			039	5	Maplewood			40382
			044	6	Mounds View			44530
			045	6	New Brighton			45430
			050	6	North St. Paul			47284

060	5	Roseville	55852
063	2	St. Paul	58000
065	6	Shoreview	59998
068	6	Vadnais Heights	66460

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
24						Minnesota	27				
	062					Ramsey, con.	123	2		5120	
				070	6	White Bear Lake, part					69970
				999	9	Balance of county					99999
	063	000	2	999	9	Red Lake	125	6		0000	
	064	000	2	999	9	Redwood	127	6		0000	
	065	000	2	999	9	Renville	129	6		0000	
	066	000	2			Rice	131	5		0000	
				027	6	Faribault					20546
				048	6	Northfield, part					46924
				999	9	Balance of county					99999
	067	000	2	999	9	Rock	133	6		0000	
	068	000	2	999	9	Roseau	135	6		0000	
	069	080	1			St. Louis	137	3		2240	
				021	4	Duluth					17000
				032	6	Hibbing					28790
				999	9	Balance of county					99999
	070	183	1			Scott	139	4		5120	
				054	6	Prior Lake					52594
				064	6	Shakopee					59350
				999	9	Balance of county					99999
	071	183	1			Sherburne	141	5		5120	
				025	6	Elk River					18674
				061	5	St. Cloud, part					56896
				999	9	Balance of county					99999
	072	000	2	999	9	Sibley	143	6		0000	
	073	241	1			Stearns	145	3		6980	
				061	5	St. Cloud, part					56896
				999	9	Balance of county					99999
	074	000	2			Steele	147	5		0000	
				052	6	Owatonna					49300
				999	9	Balance of county					99999
	075	000	2	999	9	Stevens	149	6		0000	

076	000	2	999	9	Swift	151	6	0000
077	000	2	999	9	Todd	153	6	0000
078	000	2	999	9	Traverse	155	6	0000
079	000	2	999	9	Wabasha	157	6	0000
080	000	2	999	9	Wadena	159	6	0000
081	000	2	999	9	Waseca	161	6	0000
082	183	1			Washington	163	3	5120
			019	6	Cottage Grove			13456
			031	6	Hastings, part			27530
			051	6	Oakdale			47680
			067	6	Stillwater			62824
			070	6	White Bear Lake, part			69970
			073	6	Woodbury			71428
			999	9	Balance of county			99999
083	000	2	999	9	Watonwan	165	6	0000
084	000	2	999	9	Wilkin	167	6	0000
085	000	2			Winona	169	5	0000
			072	5	Winona			71032
			999	9	Balance of county			99999
086	183	1	999	9	Wright	171	4	5120
087	000	2	999	9	Yellow Medicine	173	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
25						Mississippi	28				
	001	000	2			Adams		001	5	0000	
				023	6	Natchez					50440
				999	9	Balance of county					99999
	002	000	2			Alcorn		003	5	0000	
				009	6	Corinth					15700
				999	9	Balance of county					99999
	003	000	2	999	9	Amite		005	6	0000	
	004	000	2	999	9	Attala		007	6	0000	
	005	000	2	999	9	Benton		009	6	0000	
	006	000	2			Bolivar		011	5	0000	
				006	6	Cleveland					14260
				999	9	Balance of county					99999
	007	000	2	999	9	Calhoun		013	6	0000	
	008	000	2	999	9	Carroll		015	6	0000	
	009	000	2	999	9	Chickasaw		017	6	0000	
	010	000	2	999	9	Choctaw		019	6	0000	
	011	000	2	999	9	Claiborne		021	6	0000	
	012	000	2	999	9	Clarke		023	6	0000	
	013	000	2	999	9	Clay		025	6	0000	
	014	000	2			Coahoma		027	5	0000	
				005	6	Clarksdale					13820
				999	9	Balance of county					99999
	015	000	2	999	9	Copiah		029	5	0000	
	016	000	2	999	9	Covington		031	6	0000	
	017	178	1			De Soto		033	4	4920	
				030	6	Southaven					69280
				999	9	Balance of county					99999
	018	123	1			Forrest		035	4	3285	
				015	5	Hattiesburg, part					31020
				999	9	Balance of county					99999
	019	000	2	999	9	Franklin		037	6	0000	
	020	000	2	999	9	George		039	6	0000	

021	000	2	999	9	Greene	041	6	0000
022	000	2			Grenada	043	6	0000
			013	6	Grenada			29460
			999	9	Balance of county			99999
023	030	1	999	9	Hancock	045	5	0920
024	030	1			Harrison	047	3	0920
			001	5	Biloxi			06220
			014	5	Gulfport			29700
			019	6	Long Beach			41680
			999	9	Balance of county			99999
025	133	1			Hinds	049	2	3560
			007	6	Clinton			14420
			017	3	Jackson, part			36000
			999	9	Balance of county			99999
026	000	2	999	9	Holmes	051	6	0000
027	000	2	999	9	Humphreys	053	6	0000
028	000	2	999	9	Issaquena	055	6	0000
029	000	2	999	9	Itawamba	057	6	0000
030	030	1			Jackson	059	3	0920
			010	6	Gautier			26860
			022	6	Moss Point			49240
			024	6	Ocean Springs			53520
			026	5	Pascagoula			55360
			999	9	Balance of county			99999
031	000	2	999	9	Jasper	061	6	0000
032	000	2	999	9	Jefferson	063	6	0000
033	000	2	999	9	Jefferson Davis	065	6	0000
034	000	2			Jones	067	4	0000
			018	6	Laurel			39640
			999	9	Balance of county			99999
035	000	2	999	9	Kemper	069	6	0000
036	000	2			Lafayette	071	5	0000
			025	6	Oxford			54840
			999	9	Balance of county			99999
037	123	1			Lamar	073	5	3285
			015	5	Hattiesburg, part			31020
			999	9	Balance of county			99999
038	000	2			Lauderdale	075	4	0000

			021	5	Meridian				46640
			999	9	Balance of county				99999
039	000	2	999	9	Lawrence	077	6	0000	
040	000	2	999	9	Leake	079	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
25						Mississippi	28				
	041	000	2			Lee	081	4		0000	
				032	5	Tupelo					74840
				999	9	Balance of county					99999
	042	000	2			Leflore	083	5		0000	
				012	6	Greenwood					29340
				999	9	Balance of county					99999
	043	000	2			Lincoln	085	5		0000	
				003	6	Brookhaven					08820
				999	9	Balance of county					99999
	044	000	2			Lowndes	087	4		0000	
				008	6	Columbus					15380
				999	9	Balance of county					99999
	045	133	1			Madison	089	4		3560	
				004	6	Canton					11100
				017	3	Jackson, part					36000
				029	6	Ridgeland					62520
				999	9	Balance of county					99999
	046	000	2	999	9	Marion	091	5		0000	
	047	000	2	999	9	Marshall	093	5		0000	
	048	000	2	999	9	Monroe	095	5		0000	
	049	000	2	999	9	Montgomery	097	6		0000	
	050	000	2	999	9	Neshoba	099	6		0000	
	051	000	2	999	9	Newton	101	6		0000	
	052	000	2	999	9	Noxubee	103	6		0000	
	053	000	2			Oktibbeha	105	5		0000	
				031	6	Starkville					70240
				999	9	Balance of county					99999
	054	000	2	999	9	Panola	107	5		0000	
	055	000	2			Pearl River	109	5		0000	
				028	6	Picayune					57160
				999	9	Balance of county					99999
	056	000	2	999	9	Perry	111	6		0000	

057	000	2		Pike	113	5	0000	
			020	6				43280
			999	9				99999
058	000	2	999	9	Pontotoc	115	6	0000
059	000	2	999	9	Prentiss	117	6	0000
060	000	2	999	9	Quitman	119	6	0000
061	133	1		Rankin	121	4	3560	
			002	6	Brandon			08300
			017	3	Jackson, part			36000
			027	6	Pearl			55760
			999	9	Balance of county			99999
062	000	2	999	9	Scott	123	6	0000
063	000	2	999	9	Sharkey	125	6	0000
064	000	2	999	9	Simpson	127	6	0000
065	000	2	999	9	Smith	129	6	0000
066	000	2	999	9	Stone	131	6	0000
067	000	2		Sunflower	133	5	0000	
			016	6	Indianola			34740
			999	9	Balance of county			99999
068	000	2	999	9	Tallahatchie	135	6	0000
069	000	2	999	9	Tate	137	6	0000
070	000	2	999	9	Tippah	139	6	0000
071	000	2	999	9	Tishomingo	141	6	0000
072	000	2	999	9	Tunica	143	6	0000
073	000	2	999	9	Union	145	6	0000
074	000	2	999	9	Walthall	147	6	0000
075	000	2		Warren	149	5	0000	
			033	6	Vicksburg			76720
			999	9	Balance of county			99999
076	000	2		Washington	151	4	0000	
			011	5	Greenville			29180
			999	9	Balance of county			99999
077	000	2	999	9	Wayne	153	6	0000
078	000	2	999	9	Webster	155	6	0000
079	000	2	999	9	Wilkinson	157	6	0000
080	000	2	999	9	Winston	159	6	0000
081	000	2	999	9	Yalobusha	161	6	0000
082	000	2		Yazoo	163	5	0000	

034	6	Yazoo City	81520
999	9	Balance of county	99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
26						Missouri	29				
	001	000	2			Adair		001	6	0000	
				030	6	Kirksville					39026
				999	9	Balance of county					99999
	002	242	1	999	9	Andrew		003	6	7000	
	003	000	2	999	9	Atchison		005	6	0000	
	004	000	2			Audrain		007	6	0000	
				037	6	Mexico					47648
				999	9	Balance of county					99999
	005	000	2	999	9	Barry		009	5	0000	
	006	000	2	999	9	Barton		011	6	0000	
	007	000	2	999	9	Bates		013	6	0000	
	008	000	2	999	9	Benton		015	6	0000	
	009	000	2	999	9	Bollinger		017	6	0000	
	010	061	1			Boone		019	3	1740	
				012	4	Columbia					15670
				999	9	Balance of county					99999
	011	242	1			Buchanan		021	4	7000	
				047	4	St. Joseph					64550
				999	9	Balance of county					99999
	012	000	2			Butler		023	5	0000	
				041	6	Poplar Bluff					59096
				999	9	Balance of county					99999
	013	000	2	999	9	Caldwell		025	6	0000	
	014	000	2			Callaway		027	5	0000	
				019	6	Fulton					26182
				025	5	Jefferson City, part					37000
				999	9	Balance of county					99999
	015	000	2	999	9	Camden		029	5	0000	
	016	000	2			Cape Girardeau		031	4	0000	
				008	5	Cape Girardeau					11242
				999	9	Balance of county					99999
	017	000	2	999	9	Carroll		033	6	0000	

018	000	2	999	9	Carter	035	6	0000
019	145	1			Cass	037	4	3760
			004	6	Belton			04384
			028	2	Kansas City, part			38000
			032	5	Lee's Summit, part			41348
			999	9	Balance of county			99999
020	000	2	999	9	Cedar	039	6	0000
021	000	2	999	9	Chariton	041	6	0000
022	270	1	999	9	Christian	043	5	7920
023	000	2	999	9	Clark	045	6	0000
024	145	1			Clay	047	3	3760
			015	6	Excelsior Springs, part			23086
			020	5	Gladstone			27190
			024	3	Independence, part			35000
			028	2	Kansas City, part			38000
			033	6	Liberty			42032
			999	9	Balance of county			99999
025	145	1	999	9	Clinton	049	6	3760
026	000	2			Cole	051	4	0000
			025	5	Jefferson City, part			37000
			999	9	Balance of county			99999
027	000	2	999	9	Cooper	053	6	0000
028	000	2	999	9	Crawford	055	6	0000
029	000	2	999	9	Dade	057	6	0000
030	000	2	999	9	Dallas	059	6	0000
031	000	2	999	9	Daviess	061	6	0000
032	000	2	999	9	De Kalb	063	6	0000
033	000	2	999	9	Dent	065	6	0000
034	000	2	999	9	Douglas	067	6	0000
035	000	2			Dunklin	069	5	0000
			029	6	Kennett			38306
			999	9	Balance of county			99999
036	243	1			Franklin	071	4	7040
			055	6	Washington			77416
			999	9	Balance of county			99999
037	000	2	999	9	Gasconade	073	6	0000
038	000	2	999	9	Gentry	075	6	0000
039	270	1			Greene	077	3	7920

			052	3	Springfield				70000
			999	9	Balance of county				99999
040	000	2	999	9	Grundy	079	6	0000	
041	000	2	999	9	Harrison	081	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
26						Missouri	29				
	042	000	2	999	9	Henry		083	6	0000	
	043	000	2	999	9	Hickory		085	6	0000	
	044	000	2	999	9	Holt		087	6	0000	
	045	000	2	999	9	Howard		089	6	0000	
	046	000	2	999	9	Howell		091	5	0000	
	047	000	2	999	9	Iron		093	6	0000	
	048	145	1			Jackson		095	1	3760	
				006	5	Blue Springs					06652
				021	6	Grandview					28324
				024	3	Independence, part					35000
				028	2	Kansas City, part					38000
				032	5	Lee's Summit, part					41348
				042	5	Raytown					60788
				999	9	Balance of county					99999
	049	142	1			Jasper		097	4	3710	
				009	6	Carthage					11656
				027	5	Joplin, part					37592
				999	9	Balance of county					99999
	050	243	1			Jefferson		099	3	7040	
				001	6	Arnold					01972
				999	9	Balance of county					99999
	051	000	2			Johnson		101	5	0000	
				054	6	Warrensburg					77092
				999	9	Balance of county					99999
	052	000	2	999	9	Knox		103	6	0000	
	053	000	2	999	9	Laclede		105	5	0000	
	054	145	1	999	9	Lafayette		107	5	3760	
	055	000	2	999	9	Lawrence		109	5	0000	
	056	000	2	999	9	Lewis		111	6	0000	
	057	243	1	999	9	Lincoln		113	5	7040	
	058	000	2	999	9	Linn		115	6	0000	
	059	000	2	999	9	Livingston		117	6	0000	

060	000	2	999	9	McDonald	119	6	0000	
061	000	2	999	9	Macon	121	6	0000	
062	000	2	999	9	Madison	123	6	0000	
063	000	2	999	9	Maries	125	6	0000	
064	000	2			Marion	127	5	0000	
			022	6	Hannibal, part				30214
			999	9	Balance of county				99999
065	000	2	999	9	Mercer	129	6	0000	
066	000	2	999	9	Miller	131	6	0000	
067	000	2	999	9	Mississippi	133	6	0000	
068	000	2	999	9	Moniteau	135	6	0000	
069	000	2	999	9	Monroe	137	6	0000	
070	000	2	999	9	Montgomery	139	6	0000	
071	000	2	999	9	Morgan	141	6	0000	
072	000	2			New Madrid	143	6	0000	
			051	6	Sikeston, part				67790
			999	9	Balance of county				99999
073	142	1			Newton	145	5	3710	
			027	5	Joplin, part				37592
			999	9	Balance of county				99999
074	000	2			Nodaway	147	6	0000	
			036	6	Maryville				46640
			999	9	Balance of county				99999
075	000	2	999	9	Oregon	149	6	0000	
076	000	2	999	9	Osage	151	6	0000	
077	000	2	999	9	Ozark	153	6	0000	
078	000	2	999	9	Pemiscot	155	6	0000	
079	000	2	999	9	Perry	157	6	0000	
080	000	2			Pettis	159	5	0000	
			050	6	Sedalia				66440
			999	9	Balance of county				99999
081	000	2			Phelps	161	5	0000	
			044	6	Rolla				62912
			999	9	Balance of county				99999
082	000	2	999	9	Pike	163	6	0000	
083	145	1			Platte	165	4	3760	
			028	2	Kansas City, part				38000
			999	9	Balance of county				99999

084	000	2	999	9	Polk	167	6	0000
085	000	2	999	9	Pulaski	169	5	0000
086	000	2	999	9	Putnam	171	6	0000
087	000	2			Ralls	173	6	0000
			022	6	Hannibal, part			30214

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
26						Missouri	29				
	087					Ralls, con.	173	6		0000	
				999	9	Balance of county					99999
	088	000	2			Randolph	175	6		0000	
				038	6	Moberly					49034
				999	9	Balance of county					99999
	089	145	1			Ray	177	6		3760	
				015	6	Excelsior Springs, part					23086
				999	9	Balance of county					99999
	090	000	2	999	9	Reynolds	179	6		0000	
	091	000	2	999	9	Ripley	181	6		0000	
	092	243	1			St. Charles	183	3		7040	
				039	6	O'Fallon					54074
				046	4	St. Charles					64082
				049	5	St. Peters					65126
				999	9	Balance of county					99999
	093	000	2	999	9	St. Clair	185	6		0000	
	094	000	2	999	9	Ste. Genevieve	186	6		0000	
	095	000	2			St. Francois	187	5		0000	
				016	6	Farmington					23752
				999	9	Balance of county					99999
	096	243	1			St. Louis	189	1		7040	
				002	6	Ballwin					03160
				003	6	Bellefontaine Neighbors					04222
				005	6	Berkeley					04906
				007	6	Bridgeton					08398
				010	5	Chesterfield					13600
				011	6	Clayton					14572
				013	6	Crestwood					17218
				014	6	Creve Coeur					17272
				017	6	Ferguson					23986
				018	4	Florissant					24778
				023	6	Hazelwood					31276

			026	6	Jennings				37178
			031	5	Kirkwood				39044
			035	5	Maryland Heights				46586
			040	6	Overland				55550
			043	6	Richmond Heights				61706
			045	6	St. Ann				63956
			053	5	University City				75220
			056	6	Webster Groves				78154
			999	9	Balance of county				99999
097	243	1	048	2	St. Louis city	510	2	7040	65000
098	000	2			Saline	195	6	0000	
			034	6	Marshall				46316
			999	9	Balance of county				99999
099	000	2	999	9	Schuyler	197	6	0000	
100	000	2	999	9	Scotland	199	6	0000	
101	000	2			Scott	201	5	0000	
			051	6	Sikeston, part				67790
			999	9	Balance of county				99999
102	000	2	999	9	Shannon	203	6	0000	
103	000	2	999	9	Shelby	205	6	0000	
104	000	2	999	9	Stoddard	207	5	0000	
105	000	2	999	9	Stone	209	6	0000	
106	000	2	999	9	Sullivan	211	6	0000	
107	000	2	999	9	Taney	213	5	0000	
108	000	2	999	9	Texas	215	6	0000	
109	000	2	999	9	Vernon	217	6	0000	
110	243	1	999	9	Warren	219	6	7040	
111	000	2	999	9	Washington	221	6	0000	
112	000	2	999	9	Wayne	223	6	0000	
113	270	1	999	9	Webster	225	6	7920	
114	000	2	999	9	Worth	227	6	0000	
115	000	2	999	9	Wright	229	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
27						Montana	30				
	001	000	2	999	9	Beaverhead		001	6	0000	
	002	000	2	999	9	Big Horn		003	6	0000	
	003	000	2	999	9	Blaine		005	6	0000	
	004	000	2	999	9	Broadwater		007	6	0000	
	005	000	2	999	9	Carbon		009	6	0000	
	006	000	2	999	9	Carter		011	6	0000	
	007	113	1			Cascade		013	4	3040	
				005	4	Great Falls					32800
				999	9	Balance of county					99999
	008	000	2	999	9	Chouteau		015	6	0000	
	009	000	2	999	9	Custer		017	6	0000	
	010	000	2	999	9	Daniels		019	6	0000	
	011	000	2	999	9	Dawson		021	6	0000	
	012	000	2	001	6	Deer Lodge, coext. with Anaconda-Deer Lo		023	6	0000	01675
	013	000	2	999	9	Fallon		025	6	0000	
	014	000	2	999	9	Fergus		027	6	0000	
	015	000	2			Flathead		029	4	0000	
				008	6	Kalispell					40075
				999	9	Balance of county					99999
	016	000	2			Gallatin		031	4	0000	
				003	6	Bozeman					08950
				999	9	Balance of county					99999
	017	000	2	999	9	Garfield		033	6	0000	
	018	000	2	999	9	Glacier		035	6	0000	
	019	000	2	999	9	Golden Valley		037	6	0000	
	020	000	2	999	9	Granite		039	6	0000	
	021	000	2			Hill		041	6	0000	
				006	6	Havre					35050
				999	9	Balance of county					99999
	022	000	2	999	9	Jefferson		043	6	0000	
	023	000	2	999	9	Judith Basin		045	6	0000	
	024	000	2	999	9	Lake		047	6	0000	

025	000	2		Lewis and Clark	049	5	0000
			007	Helena			35600
			999	Balance of county			99999
026	000	2	999	Liberty	051	6	0000
027	000	2	999	Lincoln	053	6	0000
028	000	2	999	McCone	055	6	0000
029	000	2	999	Madison	057	6	0000
030	000	2	999	Meagher	059	6	0000
031	000	2	999	Mineral	061	6	0000
032	000	2		Missoula	063	4	0000
			009	Missoula			50200
			999	Balance of county			99999
033	000	2	999	Musselshell	065	6	0000
034	000	2	999	Park	067	6	0000
035	000	2	999	Petroleum	069	6	0000
036	000	2	999	Phillips	071	6	0000
037	000	2	999	Pondera	073	6	0000
038	000	2	999	Powder River	075	6	0000
039	000	2	999	Powell	077	6	0000
040	000	2	999	Prairie	079	6	0000
041	000	2	999	Ravalli	081	5	0000
042	000	2	999	Richland	083	6	0000
043	000	2	999	Roosevelt	085	6	0000
044	000	2	999	Rosebud	087	6	0000
045	000	2	999	Sanders	089	6	0000
046	000	2	999	Sheridan	091	6	0000
047	000	2		Silver Bow	093	5	0000
			004	Butte-Silver Bow			11390
			999	Balance of county			99999
048	000	2	999	Stillwater	095	6	0000
049	000	2	999	Sweet Grass	097	6	0000
050	000	2	999	Teton	099	6	0000
051	000	2	999	Toole	101	6	0000
052	000	2	999	Treasure	103	6	0000
053	000	2	999	Valley	105	6	0000
054	000	2	999	Wheatland	107	6	0000
055	000	2	999	Wibaux	109	6	0000
056	029	1		Yellowstone	111	3	0880

			002	4	Billings				06550
			999	9	Balance of county				99999
057	000	2	999	9	Yellowstone National Park	113	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
28						Nebraska	31				
	001	000	2			Adams		001	5	0000	
				006	6	Hastings					21415
				999	9	Balance of county					99999
	002	000	2	999	9	Antelope		003	6	0000	
	003	000	2	999	9	Arthur		005	6	0000	
	004	000	2	999	9	Banner		007	6	0000	
	005	000	2	999	9	Blaine		009	6	0000	
	006	000	2	999	9	Boone		011	6	0000	
	007	000	2	999	9	Box Butte		013	6	0000	
	008	000	2	999	9	Boyd		015	6	0000	
	009	000	2	999	9	Brown		017	6	0000	
	010	000	2			Buffalo		019	5	0000	
				007	6	Kearney					25055
				999	9	Balance of county					99999
	011	000	2	999	9	Burt		021	6	0000	
	012	000	2	999	9	Butler		023	6	0000	
	013	206	1	999	9	Cass		025	6	5920	
	014	000	2	999	9	Cedar		027	6	0000	
	015	000	2	999	9	Chase		029	6	0000	
	016	000	2	999	9	Cherry		031	6	0000	
	017	000	2	999	9	Cheyenne		033	6	0000	
	018	000	2	999	9	Clay		035	6	0000	
	019	000	2	999	9	Colfax		037	6	0000	
	020	000	2	999	9	Cuming		039	6	0000	
	021	000	2	999	9	Custer		041	6	0000	
	022	265	1	999	9	Dakota		043	6	7720	
	023	000	2	999	9	Dawes		045	6	0000	
	024	000	2	999	9	Dawson		047	6	0000	
	025	000	2	999	9	Deuel		049	6	0000	
	026	000	2	999	9	Dixon		051	6	0000	
	027	000	2			Dodge		053	5	0000	
				004	6	Fremont					17670

			999	9	Balance of county				99999
028	206	1			Douglas	055	2	5920	
			011	2	Omaha				37000
			999	9	Balance of county				99999
029	000	2	999	9	Dundy	057	6	0000	
030	000	2	999	9	Fillmore	059	6	0000	
031	000	2	999	9	Franklin	061	6	0000	
032	000	2	999	9	Frontier	063	6	0000	
033	000	2	999	9	Furnas	065	6	0000	
034	000	2			Gage	067	6	0000	
			001	6	Beatrice				03390
			999	9	Balance of county				99999
035	000	2	999	9	Garden	069	6	0000	
036	000	2	999	9	Garfield	071	6	0000	
037	000	2	999	9	Gosper	073	6	0000	
038	000	2	999	9	Grant	075	6	0000	
039	000	2	999	9	Greeley	077	6	0000	
040	000	2			Hall	079	5	0000	
			005	5	Grand Island				19595
			999	9	Balance of county				99999
041	000	2	999	9	Hamilton	081	6	0000	
042	000	2	999	9	Harlan	083	6	0000	
043	000	2	999	9	Hayes	085	6	0000	
044	000	2	999	9	Hitchcock	087	6	0000	
045	000	2	999	9	Holt	089	6	0000	
046	000	2	999	9	Hooker	091	6	0000	
047	000	2	999	9	Howard	093	6	0000	
048	000	2	999	9	Jefferson	095	6	0000	
049	000	2	999	9	Johnson	097	6	0000	
050	000	2	999	9	Kearney	099	6	0000	
051	000	2	999	9	Keith	101	6	0000	
052	000	2	999	9	Keya Paha	103	6	0000	
053	000	2	999	9	Kimball	105	6	0000	
054	000	2	999	9	Knox	107	6	0000	
055	165	1			Lancaster	109	3	4360	
			008	3	Lincoln				28000
			999	9	Balance of county				99999
056	000	2			Lincoln	111	5	0000	

			010	6	North Platte				35000
			999	9	Balance of county				99999
057	000	2	999	9	Logan	113	6	0000	
058	000	2	999	9	Loup	115	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
28						Nebraska	31				
	059	000	2	999	9	McPherson		117	6	0000	
	060	000	2			Madison		119	5	0000	
				009	6	Norfolk					34615
				999	9	Balance of county					99999
	061	000	2	999	9	Merrick		121	6	0000	
	062	000	2	999	9	Morrill		123	6	0000	
	063	000	2	999	9	Nance		125	6	0000	
	064	000	2	999	9	Nemaha		127	6	0000	
	065	000	2	999	9	Nuckolls		129	6	0000	
	066	000	2	999	9	Otoe		131	6	0000	
	067	000	2	999	9	Pawnee		133	6	0000	
	068	000	2	999	9	Perkins		135	6	0000	
	069	000	2	999	9	Phelps		137	6	0000	
	070	000	2	999	9	Pierce		139	6	0000	
	071	000	2			Platte		141	5	0000	
				003	6	Columbus					10110
				999	9	Balance of county					99999
	072	000	2	999	9	Polk		143	6	0000	
	073	000	2	999	9	Red Willow		145	6	0000	
	074	000	2	999	9	Richardson		147	6	0000	
	075	000	2	999	9	Rock		149	6	0000	
	076	000	2	999	9	Saline		151	6	0000	
	077	206	1			Sarpy		153	3	5920	
				002	5	Bellevue					03950
				012	6	Papillion					38295
				999	9	Balance of county					99999
	078	000	2	999	9	Saunders		155	6	0000	
	079	000	2			Scotts Bluff		157	5	0000	
				013	6	Scottsbluff					44245
				999	9	Balance of county					99999
	080	000	2	999	9	Seward		159	6	0000	
	081	000	2	999	9	Sheridan		161	6	0000	

082	000	2	999	9	Sherman	163	6	0000
083	000	2	999	9	Sioux	165	6	0000
084	000	2	999	9	Stanton	167	6	0000
085	000	2	999	9	Thayer	169	6	0000
086	000	2	999	9	Thomas	171	6	0000
087	000	2	999	9	Thurston	173	6	0000
088	000	2	999	9	Valley	175	6	0000
089	206	1	999	9	Washington	177	6	5920
090	000	2	999	9	Wayne	179	6	0000
091	000	2	999	9	Webster	181	6	0000
092	000	2	999	9	Wheeler	183	6	0000
093	000	2	999	9	York	185	6	0000

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
29						Nevada	32				
	001	000	2	002	5	Carson City city		510	5	0000	09700
	002	000	2	999	9	Churchill		001	6	0000	
	003	159	1			Clark		003	1	4120	
				001	6	Boulder City					06500
				004	4	Henderson					31900
				005	2	Las Vegas					40000
				006	5	North Las Vegas					51800
				999	9	Balance of county					99999
	004	000	2	999	9	Douglas		005	5	0000	
	005	000	2			Elko		007	5	0000	
				003	6	Elko					22500
				999	9	Balance of county					99999
	006	000	2	999	9	Esmeralda		009	6	0000	
	007	000	2	999	9	Eureka		011	6	0000	
	008	000	2	999	9	Humboldt		013	6	0000	
	009	000	2	999	9	Lander		015	6	0000	
	010	000	2	999	9	Lincoln		017	6	0000	
	011	000	2	999	9	Lyon		019	6	0000	
	012	000	2	999	9	Mineral		021	6	0000	
	013	159	1	999	9	Nye		023	6	4120	
	014	000	2	999	9	Pershing		027	6	0000	
	015	000	2	999	9	Storey		029	6	0000	
	016	230	1			Washoe		031	2	6720	
				007	3	Reno					60600
				008	4	Sparks					68400
				999	9	Balance of county					99999
	017	000	2	999	9	White Pine		033	6	0000	

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
30						New Hampshire	33				
	001	000	2			Belknap		001	5	0000	
				006	6	Laconia					40180
				999	9	Balance of county					99999
	002	000	2	999	9	Carroll		003	5	0000	
	003	000	2			Cheshire		005	4	0000	
				005	6	Keene					39300
				999	9	Balance of county					99999
	004	000	2			Coos		007	5	0000	
				001	6	Berlin					05140
				999	9	Balance of county					99999
	005	000	2			Grafton		009	4	0000	
				007	6	Lebanon					41300
				999	9	Balance of county					99999
	006	037	1			Hillsborough		011	2	1123	
				008	4	Manchester					45140
				009	4	Nashua					50260
				999	9	Balance of county					99999
	007	000	2			Merrimack		013	3	0000	
				003	5	Concord					14200
				999	9	Balance of county					99999
	008	037	1			Rockingham		015	3	1123	
				010	5	Portsmouth					62900
				012	5	Salem town					66660
				999	9	Balance of county					99999
	009	037	1			Strafford		017	3	1123	
				004	5	Dover					18820
				011	5	Rochester					65140
				013	6	Somersworth					69940
				999	9	Balance of county					99999
	010	000	2			Sullivan		019	5	0000	
				002	6	Claremont					12900
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
31						New Jersey	34				
	001	017	1			Atlantic		001	3	0560	
				003	5	Atlantic City					02080
				014	6	Brigantine					07810
				057	6	Hammonton					29430
				130	6	Pleasantville					59640
				148	6	Somers Point					68430
				163	6	Ventnor City					75620
				999	9	Balance of county					99999
	002	028	1			Bergen		003	1	0875	
				007	6	Bergenfield borough					05170
				022	6	Cliffside Park borough					13570
				031	6	Dumont borough					18400
				038	6	Elmwood Park borough					21300
				039	6	Englewood					21480
				042	5	Fair Lawn borough					22470
				043	6	Fairview borough					22560
				045	5	Fort Lee borough					24420
				048	5	Garfield					25770
				050	6	Glen Rock borough					26640
				053	5	Hackensack					28680
				060	6	Hasbrouck Heights borough					30420
				081	6	Lodi borough					41100
				083	6	Lyndhurst township					42090
				106	6	New Milford borough					51660
				108	6	North Arlington borough					52320
				113	6	Oakland borough					53850
				117	6	Palisades Park borough					55770
				118	5	Paramus borough					55950
				135	6	Ramsey borough					61680
				137	6	Ridgefield Park village					62940
				138	6	Ridgewood village					63000
				140	6	River Edge borough					63360

			143	6	Rutherford borough				65280
			144	6	Saddle Brook township				65340
			156	5	Teaneck township				72360
			157	6	Tenafly borough				72420
			167	6	Wallington borough				76490
			175	6	Westwood borough				80270
			180	6	Wyckoff township				83050
			999	9	Balance of county				99999
003	214	1			Burlington		005	2	6160
			019	6	Cinnaminson township				12940
			026	6	Delran township				17440
			040	5	Evesham township				22110
			044	6	Florence township				23850
			088	6	Maple Shade township				43740
			098	6	Moorestown township				47880
			101	6	Mount Holly township				48900
			102	5	Mount Laurel township				49020
			122	5	Pemberton township				57510
			176	5	Willingboro township				81440
			999	9	Balance of county				99999
004	214	1			Camden		007	1	6160
			006	6	Bellmawr borough				04750
			015	4	Camden				10000
			018	4	Cherry Hill township				12280
			024	6	Collingswood borough				14260
			051	6	Gloucester City				26820
			052	4	Gloucester township				26760
			054	6	Haddonfield borough				28770
			055	6	Haddon township				28740
			078	6	Lindenwold borough				40440
			123	5	Pennsauken township				57660
			166	6	Voorhees township				76220
			177	5	Winslow township				81740
			999	9	Balance of county				99999
005	017	1			Cape May		009	4	0560
			114	6	Ocean City				54360
			999	9	Balance of county				99999
006	293	1			Cumberland		011	3	8760

012	6	Bridgeton	07600
095	5	Millville	46680
165	4	Vineland	76070
999	9	Balance of county	99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
31						New Jersey	34				
	007	198	1			Essex		013	1	5640	
				005	5	Belleville township					04690
				010	5	Bloomfield township					06250
				017	6	Cedar Grove township					11230
				033	4	East Orange					19390
				069	4	Irvington township					34430
				080	5	Livingston township					40920
				089	6	Maplewood township					43830
				094	6	Millburn township					46410
				097	5	Montclair township					47485
				104	2	Newark					51000
				112	5	Nutley township					53670
				151	6	South Orange Village township					69274
				164	6	Verona township					75800
				999	9	Balance of county					99999
				999	9	Balance of county					99999
	008	214	1			Gloucester		015	3	6160	
				028	6	Deptford township					17710
				049	6	Glassboro borough					26340
				096	5	Monroe township					47250
				168	5	Washington township					77180
				171	6	West Deptford township					78800
				179	6	Woodbury					82120
				999	9	Balance of county					99999
	009	139	1			Hudson		017	1	3640	
				004	4	Bayonne					03580
				059	6	Harrison					30210
				066	5	Hoboken					32250
				071	3	Jersey City					36000
				073	5	Kearny					36510
				109	5	North Bergen township					52440
				147	6	Secaucus					66570

			161	4	Union City				74630
			170	6	Weehawken township				77960
			173	5	West New York				79610
			999	9	Balance of county				99999
010	181	1	999	9	Hunterdon	019	3	5015	
011	284	1			Mercer	021	2	8480	
			034	6	East Windsor township				19780
			041	5	Ewing township				22180
			056	4	Hamilton township				29310
			075	5	Lawrence township				39510
			133	6	Princeton borough				60900
			160	4	Trenton				74000
			999	9	Balance of county				99999
012	181	1			Middlesex	023	1	5015	
			016	6	Carteret borough				10750
			032	5	East Brunswick township				18970
			036	4	Edison township				20260
			063	6	Highland Park borough				31470
			091	6	Metuchen borough				45690
			092	6	Middlesex borough				45900
			105	5	New Brunswick				51210
			110	5	North Brunswick township				52590
			116	4	Old Bridge township				54705
			125	5	Perth Amboy				58200
			127	5	Piscataway township				58980
			129	6	Plainsboro township				59280
			145	5	Sayreville borough				65790
			150	5	South Brunswick township				68790
			152	6	South Plainfield borough				69390
			153	6	South River borough				69420
			178	6	Woodbridge township				81950
			999	9	Balance of county				99999
013	186	1			Monmouth	025	1	5190	
			001	6	Aberdeen township				00070
			002	6	Asbury Park				01960
			035	6	Eatontown borough				19840
			047	6	Freehold borough				25200
			062	6	Hazlet township				30690

068	5	Howell township	33300
072	6	Keansburg borough	36480
082	5	Long Branch	41310
085	5	Manalapan township	42990

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
31						New Jersey	34				
	013					Monmouth, con.	025	1		5190	
				090	5	Marlboro township					44070
				093	4	Middletown township					45990
				103	5	Neptune township					49890
				115	5	Ocean township					54270
				136	6	Red Bank borough					62430
				158	6	Tinton Falls borough					73020
				999	9	Balance of county					99999
	014	198	1			Morris	027	2		5640	
				027	6	Denville township					17650
				029	6	Dover					18070
				058	6	Hanover township					29655
				076	6	Lincoln Park borough					40290
				084	6	Madison borough					42510
				099	6	Morristown					48300
				100	6	Morris township					48090
				119	5	Parsippany-Troy Hills township					56475
				124	6	Pequannock township					58125
				999	9	Balance of county					99999
	015	186	1			Ocean	029	2		5190	
				009	5	Berkeley township					05300
				011	4	Brick township					07520
				030	4	Dover township					18130
				070	5	Jackson township					34680
				074	5	Lakewood township					38550
				086	5	Manchester township					43140
				131	6	Point Pleasant borough					59880
				999	9	Balance of county					99999
	016	028	1			Passaic	031	2		0875	
				023	4	Clifton					13690
				061	6	Hawthorne borough					30570
				079	6	Little Falls township					40650

			120	4	Passaic			56550
			121	3	Paterson			57000
			132	6	Pompton Lakes borough			60090
			139	6	Ringwood borough			63150
			159	6	Totowa borough			73140
			169	5	Wayne township			77870
			174	6	West Paterson borough			79820
			999	9	Balance of county			99999
017	214	1	999	9	Salem	033	4	6160
018	181	1			Somerset	035	3	5015
			013	5	Bridgewater township			07720
			046	5	Franklin township			24900
			064	5	Hillsborough township			31890
			087	6	Manville borough			43620
			111	6	North Plainfield borough			53280
			149	6	Somerville borough			68460
			999	9	Balance of county			99999
019	198	1			Sussex	037	3	5640
			067	6	Hopatcong borough			32910
			999	9	Balance of county			99999
020	198	1			Union	039	2	5640
			008	6	Berkeley Heights township			05350
			021	6	Clark township			13180
			025	6	Cranford township			15670
			037	3	Elizabeth			21000
			065	6	Hillside township			32010
			077	5	Linden			40350
			107	6	New Providence borough			51810
			128	5	Plainfield			59190
			134	5	Rahway			61530
			141	6	Roselle borough			64620
			142	6	Roselle Park borough			64650
			146	6	Scotch Plains township			66090
			154	6	Springfield township			70050
			155	6	Summit			71430
			162	4	Union township			74510
			172	5	Westfield			79040
			999	9	Balance of county			99999

021	198	1	Warren	041	4	5640
	126	6	Phillipsburg			58350
	999	9	Balance of county			99999

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
32						New Mexico	35				
	001	005	1			Bernalillo	001	2		0200	
				002	2	Albuquerque					02000
				999	9	Balance of county					99999
	002	000	2	999	9	Catron	003	6		0000	
	003	000	2			Chaves	005	4		0000	
				014	5	Roswell					64930
				999	9	Balance of county					99999
	004	000	2	999	9	Cibola	006	6		0000	
	005	000	2	999	9	Colfax	007	6		0000	
	006	000	2			Curry	009	5		0000	
				005	5	Clovis					16420
				999	9	Balance of county					99999
	007	000	2	999	9	De Baca	011	6		0000	
	008	158	1			Dona Ana	013	3		4100	
				010	4	Las Cruces					39380
				999	9	Balance of county					99999
	009	000	2			Eddy	015	5		0000	
				003	6	Artesia					05220
				004	6	Carlsbad					12150
				999	9	Balance of county					99999
	010	000	2			Grant	017	5		0000	
				016	6	Silver City					73260
				999	9	Balance of county					99999
	011	000	2	999	9	Guadalupe	019	6		0000	
	012	000	2	999	9	Harding	021	6		0000	
	013	000	2	999	9	Hidalgo	023	6		0000	
	014	000	2			Lea	025	4		0000	
				009	5	Hobbs					32520
				999	9	Balance of county					99999
	015	000	2	999	9	Lincoln	027	6		0000	
	016	255	1	999	9	Los Alamos	028	6		7490	
	017	000	2			Luna	029	6		0000	

			006	6	Deming				20270
			999	9	Balance of county				99999
018	000	2			McKinley	031	4	0000	
			008	6	Gallup				28460
			999	9	Balance of county				99999
019	000	2	999	9	Mora	033	6	0000	
020	000	2			Otero	035	4	0000	
			001	5	Alamogordo				01780
			999	9	Balance of county				99999
021	000	2	999	9	Quay	037	6	0000	
022	000	2	999	9	Rio Arriba	039	5	0000	
023	000	2			Roosevelt	041	6	0000	
			012	6	Portales				59260
			999	9	Balance of county				99999
024	005	1			Sandoval	043	4	0200	
			013	5	Rio Rancho				63530
			999	9	Balance of county				99999
025	000	2			San Juan	045	4	0000	
			007	5	Farmington				25800
			999	9	Balance of county				99999
026	000	2			San Miguel	047	5	0000	
			011	6	Las Vegas				39940
			999	9	Balance of county				99999
027	255	1			Santa Fe	049	4	7490	
			015	4	Santa Fe				70500
			999	9	Balance of county				99999
028	000	2	999	9	Sierra	051	6	0000	
029	000	2	999	9	Socorro	053	6	0000	
030	000	2	999	9	Taos	055	6	0000	
031	000	2	999	9	Torrance	057	6	0000	
032	000	2	999	9	Union	059	6	0000	
033	005	1	999	9	Valencia	061	5	0200	

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
33						New York	36				
	001	004	1			Albany	001	2		0160	
				001	3	Albany					01000
				007	5	Bethlehem town					06354
				017	6	Cohoes					16749
				097	6	Watervliet					78674
				999	9	Balance of county					99999
	002	000	2	999	9	Allegany	003	4		0000	
	003	031	1			Broome	007	3		0960	
				008	4	Binghamton					06607
				024	6	Endicott village					24515
				043	6	Johnson City village					38748
				095	5	Vestal town					77255
				999	9	Balance of county					99999
	004	000	2			Cattaraugus	009	4		0000	
				065	6	Olean					54716
				999	9	Balance of county					99999
	005	276	1			Cayuga	011	4		8160	
				003	5	Auburn					03078
				999	9	Balance of county					99999
	006	137	1			Chautauqua	013	3		3610	
				021	6	Dunkirk					21105
				026	6	Fredonia village					27419
				042	5	Jamestown					38264
				999	9	Balance of county					99999
	007	085	1			Chemung	015	4		2335	
				023	5	Elmira					24229
				999	9	Balance of county					99999
	008	000	2	999	9	Chenango	017	4		0000	
	009	000	2			Clinton	019	4		0000	
				073	6	Plattsburgh					58574
				999	9	Balance of county					99999
	010	000	2	999	9	Columbia	021	4		0000	

011	000	2		Cortland	023	5	0000	
			019	6	Cortland			18388
			999	9	Balance of county			99999
012	000	2	999	9	Delaware	025	5	0000
013	081	1		Dutchess	027	2	2281	
			006	6	Beacon			05100
			076	5	Poughkeepsie			59641
			999	9	Balance of county			99999
014	043	1		Erie	029	1	1280	
			012	2	Buffalo			11000
			020	6	Depew village			20313
			036	6	Hamburg village			31643
			044	6	Kenmore village			39232
			046	6	Lackawanna			40189
			047	6	Lancaster village			41135
			091	6	Tonawanda			74166
			099	5	West Seneca town			80918
			999	9	Balance of county			99999
015	000	2	999	9	Essex	031	5	0000
016	000	2	999	9	Franklin	033	5	0000
017	000	2		Fulton	035	4	0000	
			034	6	Gloversville			29443
			999	9	Balance of county			99999
018	236	1		Genesee	037	4	6840	
			005	6	Batavia			04715
			999	9	Balance of county			99999
019	000	2	999	9	Greene	039	5	0000
020	000	2	999	9	Hamilton	041	6	0000
021	289	1	999	9	Herkimer	043	4	8680
022	000	2		Jefferson	045	3	0000	
			096	5	Watertown			78608
			999	9	Balance of county			99999
023	000	2	999	9	Lewis	049	5	0000
024	236	1	999	9	Livingston	051	4	6840
025	276	1		Madison	053	4	8160	
			066	6	Oneida			54837
			999	9	Balance of county			99999
026	236	1		Monroe	055	1	6840	

009	5	Brighton town	08246
015	5	Chili town	15462
030	5	Gates town	28442
035	4	Greece town	30290

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Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
33						New York	36				
	026					Monroe, con.	055	1		6840	
				039	5	Henrietta town					34099
				040	4	Irondequoit town					37726
				072	5	Penfield town					57144
				078	3	Rochester					63000
				999	9	Balance of county					99999
	027	004	1			Montgomery	057	4		0160	
				002	6	Amsterdam					02066
				999	9	Balance of county					99999
	028	193	1			Nassau	059	0		5380	
				022	6	East Rockaway village					22876
				025	6	Floral Park village					26264
				027	5	Freeport village					27485
				029	6	Garden City village					28178
				032	6	Glen Cove					29113
				038	5	Hempstead village					33139
				050	5	Long Beach					43335
				051	6	Lynbrook village					43874
				054	6	Massapequa Park village					45997
				057	6	Mineola village					47636
				079	6	Rockville Centre village					63264
				094	5	Valley Stream village					76705
				098	6	Westbury village					79444
				999	9	Balance of county					99999
	029	197	1			New York city				5600	51000
				010	0	Bronx borough, Bronx county	005	0			
				011	0	Brooklyn borough, Kings county	047	0			
				053	0	Manhattan borough, New York county	061	0			
				077	0	Queens borough, Queens county	081	0			
				087	0	Staten Island borough, Richmond county	085	0			
	030	043	1			Niagara	063	3		1280	
				049	6	Lockport					43082

			061	4	Niagara Falls			51055
			063	5	North Tonawanda			53682
			999	9	Balance of county			99999
031	289	1			Oneida	065	2	8680
			080	5	Rome			63418
			093	4	Utica			76540
			999	9	Balance of county			99999
032	276	1			Onondaga	067	2	8160
			089	3	Syracuse			73000
			999	9	Balance of county			99999
033	236	1			Ontario	069	4	6840
			013	6	Canandaigua			12144
			031	6	Geneva, part			28640
			999	9	Balance of county			99999
034	199	1			Orange	071	2	5660
			056	6	Middletown			47042
			059	5	Newburgh			50034
			999	9	Balance of county			99999
035	236	1	999	9	Orleans	073	5	6840
036	276	1			Oswego	075	3	8160
			028	6	Fulton			27815
			069	6	Oswego			55574
			999	9	Balance of county			99999
037	000	2			Otsego	077	4	0000
			067	6	Oneonta			54881
			999	9	Balance of county			99999
038	197	1			Putnam	079	4	5600
			014	5	Carmel town			12529
			999	9	Balance of county			99999
039	004	1			Rensselaer	083	3	0160
			092	4	Troy			75484
			999	9	Balance of county			99999
040	197	1			Rockland	087	2	5600
			086	6	Spring Valley village			70420
			088	6	Suffern village			71894
			999	9	Balance of county			99999
041	000	2			St. Lawrence	089	3	0000

	055	6	Massena village			46019
	064	6	Ogdensburg			54485
	075	6	Potsdam village			59564
	999	9	Balance of county			99999
042	004	1	Saratoga	091	3	0160
	016	5	Clifton Park town			16353

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
33						New York	36				
	042					Saratoga, con.	091	3		0160	
				083	5	Saratoga Springs					65255
				999	9	Balance of county					99999
	043	004	1			Schenectady	093	3		0160	
				062	6	Niskayuna town					51264
				081	5	Rotterdam town					63935
				085	4	Schenectady					65508
				999	9	Balance of county					99999
	044	004	1	999	9	Schoharie	095	5		0160	
	045	000	2	999	9	Schuyler	097	6		0000	
	046	000	2			Seneca	099	5		0000	
				031	6	Geneva, part					28640
				999	9	Balance of county					99999
	047	000	2			Steuben	101	4		0000	
				018	6	Corning					18256
				999	9	Balance of county					99999
	048	193	1			Suffolk	103	0		5380	
				004	6	Babylon village					03408
				048	5	Lindenhurst village					42554
				070	6	Patchogue village					56660
				999	9	Balance of county					99999
	049	000	2	999	9	Sullivan	105	4		0000	
	050	031	1	999	9	Tioga	107	4		0960	
	051	000	2			Tompkins	109	4		0000	
				041	5	Ithaca					38077
				999	9	Balance of county					99999
	052	000	2			Ulster	111	3		0000	
				045	6	Kingston					39727
				999	9	Balance of county					99999
	053	109	1			Warren	113	4		2975	
				033	6	Glens Falls					29333
				999	9	Balance of county					99999

054	109	1	999	9	Washington	115	4	2975
055	236	1	999	9	Wayne	117	4	6840
056	197	1			Westchester	119	1	5600
			037	6	Harrison village			32402
			052	6	Mamaroneck village			44831
			058	4	Mount Vernon			49121
			060	4	New Rochelle			50617
			068	6	Ossining village			55530
			071	6	Peekskill			56979
			074	6	Port Chester village			59223
			082	6	Rye			64309
			084	6	Scarsdale village			65431
			090	6	Tarrytown village			73176
			100	5	White Plains			81677
			101	3	Yonkers			84000
			102	5	Yorktown town			84077
			999	9	Balance of county			99999
057	000	2	999	9	Wyoming	121	5	0000
058	000	2	999	9	Yates	123	6	0000

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
34						North Carolina	37				
	001	116	1			Alamance		001	3	3120	
				005	5	Burlington					09060
				018	6	Graham					27280
				999	9	Balance of county					99999
	002	124	1	999	9	Alexander		003	5	3290	
	003	000	2	999	9	Alleghany		005	6	0000	
	004	000	2	999	9	Anson		007	6	0000	
	005	000	2	999	9	Ashe		009	6	0000	
	006	000	2	999	9	Avery		011	6	0000	
	007	000	2	999	9	Beaufort		013	5	0000	
	008	000	2	999	9	Bertie		015	6	0000	
	009	000	2	999	9	Bladen		017	5	0000	
	010	305	1	999	9	Brunswick		019	4	9200	
	011	014	1			Buncombe		021	3	0480	
				003	4	Asheville					02140
				999	9	Balance of county					99999
	012	124	1			Burke		023	4	3290	
				023	5	Hickory, part					31060
				036	6	Morganton					44400
				999	9	Balance of county					99999
	013	051	1			Cabarrus		025	4	1520	
				010	5	Concord					14100
				026	5	Kannapolis, part					35200
				999	9	Balance of county					99999
	014	124	1			Caldwell		027	4	3290	
				030	6	Lenoir					37760
				999	9	Balance of county					99999
	015	000	2			Camden		029	6	0000	
				013	6	Elizabeth City, part					20580
				999	9	Balance of county					99999
	016	000	2	999	9	Carteret		031	4	0000	
	017	000	2	999	9	Caswell		033	6	0000	

018	124	1		Catawba	035	3	3290	
			023	5	Hickory, part			31060
			999	9	Balance of county			99999
019	226	1	999	9	Chatham	037	5	6640
020	000	2	999	9	Cherokee	039	6	0000
021	000	2	999	9	Chowan	041	6	0000
022	000	2	999	9	Clay	043	6	0000
023	000	2		Cleveland	045	4	0000	
			044	6	Shelby			61200
			999	9	Balance of county			99999
024	000	2	999	9	Columbus	047	5	0000
025	000	2		Craven	049	4	0000	
			021	6	Havelock			30120
			037	6	New Bern			46340
			999	9	Balance of county			99999
026	091	1		Cumberland	051	2	2560	
			014	4	Fayetteville			22920
			999	9	Balance of county			99999
027	200	1	999	9	Currituck	053	6	5720
028	000	2	999	9	Dare	055	6	0000
029	116	1		Davidson	057	3	3120	
			024	4	High Point, part			31400
			031	6	Lexington			38060
			047	6	Thomasville			67420
			999	9	Balance of county			99999
030	116	1	999	9	Davie	059	5	3120
031	000	2	999	9	Duplin	061	5	0000
032	226	1		Durham	063	3	6640	
			008	5	Chapel Hill, part			11800
			011	3	Durham, part			19000
			999	9	Balance of county			99999
033	238	1		Edgecombe	065	4	6895	
			041	5	Rocky Mount, part			57500
			046	6	Tarboro			66700
			999	9	Balance of county			99999
034	116	1		Forsyth	067	2	3120	
			024	4	High Point, part			31400
			027	6	Kernersville, part			35600

			050	3	Winston-Salem				75000
			999	9	Balance of county				99999
035	226	1	999	9	Franklin	069	5	6640	
036	051	1			Gaston	071	3	1520	
			016	4	Gastonia				25580

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
34						North Carolina	37				
	036					Gaston, con.	071	3		1520	
				999	9	Balance of county					99999
	037	000	2	999	9	Gates	073	6		0000	
	038	000	2	999	9	Graham	075	6		0000	
	039	000	2	999	9	Granville	077	5		0000	
	040	000	2	999	9	Greene	079	6		0000	
	041	116	1			Guilford	081	2		3120	
				019	3	Greensboro					28000
				024	4	High Point, part					31400
				027	6	Kernersville, part					35600
				999	9	Balance of county					99999
	042	000	2			Halifax	083	4		0000	
				040	6	Roanoke Rapids					56900
				999	9	Balance of county					99999
	043	000	2	999	9	Harnett	085	4		0000	
	044	000	2	999	9	Haywood	087	5		0000	
	045	000	2	999	9	Henderson	089	4		0000	
	046	000	2	999	9	Hertford	091	6		0000	
	047	000	2	999	9	Hoke	093	6		0000	
	048	000	2	999	9	Hyde	095	6		0000	
	049	000	2			Iredell	097	4		0000	
				045	6	Statesville					64740
				999	9	Balance of county					99999
	050	000	2	999	9	Jackson	099	5		0000	
	051	226	1	999	9	Johnston	101	4		6640	
	052	000	2	999	9	Jones	103	6		0000	
	053	000	2			Lee	105	5		0000	
				043	6	Sanford					59280
				999	9	Balance of county					99999
	054	000	2			Lenoir	107	4		0000	
				028	5	Kinston					35920
				999	9	Balance of county					99999

055	051	1	999	9	Lincoln	109	4	1520
056	000	2	999	9	McDowell	111	5	0000
057	000	2	999	9	Macon	113	6	0000
058	014	1	999	9	Madison	115	6	0480
059	000	2	999	9	Martin	117	5	0000
060	051	1			Mecklenburg	119	1	1520
			009	2	Charlotte			12000
			033	6	Matthews			41960
			034	6	Mint Hill			43480
			999	9	Balance of county			99999
061	000	2	999	9	Mitchell	121	6	0000
062	000	2	999	9	Montgomery	123	6	0000
063	000	2	999	9	Moore	125	4	0000
064	238	1			Nash	127	4	6895
			041	5	Rocky Mount, part			57500
			999	9	Balance of county			99999
065	305	1			New Hanover	129	3	9200
			048	4	Wilmington			74440
			999	9	Balance of county			99999
066	000	2	999	9	Northampton	131	6	0000
067	136	1			Onslow	133	3	3605
			025	5	Jacksonville			34200
			999	9	Balance of county			99999
068	226	1			Orange	135	4	6640
			006	6	Carrboro			10620
			008	5	Chapel Hill, part			11800
			011	3	Durham, part			19000
			999	9	Balance of county			99999
069	000	2	999	9	Pamlico	137	6	0000
070	000	2			Pasquotank	139	5	0000
			013	6	Elizabeth City, part			20580
			999	9	Balance of county			99999
071	000	2	999	9	Pender	141	5	0000
072	000	2	999	9	Perquimans	143	6	0000
073	000	2	999	9	Person	145	5	0000
074	117	1			Pitt	147	3	3150
			020	5	Greenville			28080
			999	9	Balance of county			99999

075	000	2	999	9	Polk	149	6	0000	
076	116	1			Randolph	151	3	3120	
			002	6	Asheboro				02080
			024	4	High Point, part				31400

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
34						North Carolina	37				
	076					Randolph, con.		151	3	3120	
				999	9	Balance of county					99999
	077	000	2	999	9	Richmond		153	5	0000	
	078	000	2			Robeson		155	3	0000	
				032	6	Lumberton					39700
				999	9	Balance of county					99999
	079	000	2			Rockingham		157	4	0000	
				012	6	Eden					20080
				039	6	Reidsville					55900
				999	9	Balance of county					99999
	080	051	1			Rowan		159	3	1520	
				026	5	Kannapolis, part					35200
				042	6	Salisbury					58860
				999	9	Balance of county					99999
	081	000	2	999	9	Rutherford		161	4	0000	
	082	000	2	999	9	Sampson		163	5	0000	
	083	000	2			Scotland		165	5	0000	
				029	6	Laurinburg					37220
				999	9	Balance of county					99999
	084	000	2			Stanly		167	4	0000	
				001	6	Albemarle					00680
				999	9	Balance of county					99999
	085	116	1	999	9	Stokes		169	5	3120	
	086	000	2	999	9	Surry		171	4	0000	
	087	000	2	999	9	Swain		173	6	0000	
	088	000	2	999	9	Transylvania		175	5	0000	
	089	000	2	999	9	Tyrrell		177	6	0000	
	090	051	1			Union		179	4	1520	
				035	6	Monroe					43920
				999	9	Balance of county					99999
	091	000	2			Vance		181	5	0000	
				022	6	Henderson					30660

			999 9	Balance of county			99999
092	226	1		Wake	183	2	6640
			007 5	Cary			10740
			015 6	Garner			25480
			038 3	Raleigh			55000
			999 9	Balance of county			99999
093	000	2	999 9	Warren	185	6	0000
094	000	2	999 9	Washington	187	6	0000
095	000	2		Watauga	189	5	0000
			004 6	Boone			07080
			999 9	Balance of county			99999
096	110	1		Wayne	191	3	2980
			017 5	Goldsboro			26880
			999 9	Balance of county			99999
097	000	2	999 9	Wilkes	193	4	0000
098	000	2		Wilson	195	4	0000
			049 5	Wilson			74540
			999 9	Balance of county			99999
099	116	1	999 9	Yadkin	197	5	3120
100	000	2	999 9	Yancey	199	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
35						North Dakota	38				
	001	000	2	999	9	Adams		001	6	0000	
	002	000	2	999	9	Barnes		003	6	0000	
	003	000	2	999	9	Benson		005	6	0000	
	004	000	2	999	9	Billings		007	6	0000	
	005	000	2	999	9	Bottineau		009	6	0000	
	006	000	2	999	9	Bowman		011	6	0000	
	007	000	2	999	9	Burke		013	6	0000	
	008	033	1			Burleigh		015	4	1010	
				001	5	Bismarck					07200
				999	9	Balance of county					99999
	009	090	1			Cass		017	3	2520	
				003	4	Fargo					25700
				008	6	West Fargo					84780
				999	9	Balance of county					99999
	010	000	2	999	9	Cavalier		019	6	0000	
	011	000	2	999	9	Dickey		021	6	0000	
	012	000	2	999	9	Divide		023	6	0000	
	013	000	2	999	9	Dunn		025	6	0000	
	014	000	2	999	9	Eddy		027	6	0000	
	015	000	2	999	9	Emmons		029	6	0000	
	016	000	2	999	9	Foster		031	6	0000	
	017	000	2	999	9	Golden Valley		033	6	0000	
	018	111	1			Grand Forks		035	4	2985	
				004	5	Grand Forks					32060
				999	9	Balance of county					99999
	019	000	2	999	9	Grant		037	6	0000	
	020	000	2	999	9	Griggs		039	6	0000	
	021	000	2	999	9	Hettinger		041	6	0000	
	022	000	2	999	9	Kidder		043	6	0000	
	023	000	2	999	9	La Moure		045	6	0000	
	024	000	2	999	9	Logan		047	6	0000	
	025	000	2	999	9	McHenry		049	6	0000	

026	000	2	999	9	McIntosh	051	6	0000	
027	000	2	999	9	McKenzie	053	6	0000	
028	000	2	999	9	McLean	055	6	0000	
029	000	2	999	9	Mercer	057	6	0000	
030	033	1			Morton	059	6	1010	
			006	6	Mandan				49900
			999	9	Balance of county				99999
031	000	2	999	9	Mountrail	061	6	0000	
032	000	2	999	9	Nelson	063	6	0000	
033	000	2	999	9	Oliver	065	6	0000	
034	000	2	999	9	Pembina	067	6	0000	
035	000	2	999	9	Pierce	069	6	0000	
036	000	2	999	9	Ramsey	071	6	0000	
037	000	2	999	9	Ransom	073	6	0000	
038	000	2	999	9	Renville	075	6	0000	
039	000	2	999	9	Richland	077	6	0000	
040	000	2	999	9	Rolette	079	6	0000	
041	000	2	999	9	Sargent	081	6	0000	
042	000	2	999	9	Sheridan	083	6	0000	
043	000	2	999	9	Sioux	085	6	0000	
044	000	2	999	9	Slope	087	6	0000	
045	000	2			Stark	089	6	0000	
			002	6	Dickinson				19620
			999	9	Balance of county				99999
046	000	2	999	9	Steele	091	6	0000	
047	000	2			Stutsman	093	6	0000	
			005	6	Jamestown				40580
			999	9	Balance of county				99999
048	000	2	999	9	Towner	095	6	0000	
049	000	2	999	9	Traill	097	6	0000	
050	000	2	999	9	Walsh	099	6	0000	
051	000	2			Ward	101	4	0000	
			007	5	Minot				53380
			999	9	Balance of county				99999
052	000	2	999	9	Wells	103	6	0000	
053	000	2			Williams	105	6	0000	
			009	6	Williston				86220
			999	9	Balance of county				99999



Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36						Ohio	39				
	001	000	2	999	9	Adams		001	5	0000	
	002	164	1			Allen		003	3	4320	
				072	5	Lima					43554
				999	9	Balance of county					99999
	003	000	2			Ashland		005	5	0000	
				004	6	Ashland					02568
				999	9	Balance of county					99999
	004	059	1			Ashtabula		007	4	1680	
				005	6	Ashtabula					02638
				035	6	Conneaut					18350
				999	9	Balance of county					99999
	005	000	2			Athens		009	4	0000	
				006	6	Athens					02736
				999	9	Balance of county					99999
	006	164	1	999	9	Auglaize		011	5	4320	
	007	300	1	999	9	Belmont		013	4	9000	
	008	057	1	999	9	Brown		015	5	1640	
	009	120	1			Butler		017	2	3200	
				050	5	Fairfield					25970
				063	4	Hamilton					33012
				088	5	Middletown, part					49840
				102	6	Oxford					59234
				117	6	Sharonville, part					71892
				999	9	Balance of county					99999
	010	045	1	999	9	Carroll		019	5	1320	
	011	000	2			Champaign		021	5	0000	
				134	6	Urbana					79072
				999	9	Balance of county					99999
	012	070	1			Clark		023	3	2000	
				122	4	Springfield					74118
				999	9	Balance of county					99999
	013	057	1	999	9	Clermont		025	3	1640	

014	000	2		Clinton	027	5	0000	
			149	6	Wilmington			85792
			999	9	Balance of county			99999
015	309	1		Columbiana	029	3	9320	
			045	6	East Liverpool			23730
			113	6	Salem			69834
			999	9	Balance of county			99999
016	000	2		Coshocton	031	5	0000	
			036	6	Coshocton			18868
			999	9	Balance of county			99999
017	174	1		Crawford	033	5	4800	
			024	6	Bucyrus			10030
			058	6	Galion			29162
			999	9	Balance of county			99999
018	059	1		Cuyahoga	035	0	1680	
			009	6	Bay Village			04416
			010	6	Beachwood			04500
			012	6	Bedford			04878
			013	6	Bedford Heights			04920
			015	6	Berea			05690
			019	6	Brecksville			08364
			020	6	Broadview Heights			09064
			021	6	Brooklyn			09246
			022	6	Brook Park			09288
			032	1	Cleveland			16000
			033	4	Cleveland Heights			16014
			043	5	East Cleveland			23380
			048	4	Euclid			25704
			051	6	Fairview Park			26446
			059	5	Garfield Heights			29428
			069	4	Lakewood			41664
			075	6	Lyndhurst			45556
			077	5	Maple Heights			47306
			083	6	Mayfield Heights			48482
			087	6	Middleburg Heights			49644
			095	5	North Olmsted			56882
			097	6	North Royalton			57008
			104	4	Parma			61000

105	6	Parma Heights	61028
112	6	Rocky River	68056
115	6	Seven Hills	71416
116	5	Shaker Heights	71682

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36						Ohio	39				
	018					Cuyahoga, con.	035	0		1680	
				119	6	Solon					72928
				120	6	South Euclid					73264
				125	5	Strongsville					75098
				132	6	University Heights					78932
				140	6	Warrensville Heights					80990
				144	5	Westlake					83622
				999	9	Balance of county					99999
	019	000	2			Darke	037	4		0000	
				061	6	Greenville					32340
				999	9	Balance of county					99999
	020	000	2			Defiance	039	5		0000	
				039	6	Defiance					21308
				999	9	Balance of county					99999
	021	064	1			Delaware	041	4		1840	
				040	6	Delaware					21434
				042	6	Dublin, part					22694
				143	5	Westerville, part					83342
				999	9	Balance of county					99999
	022	000	2			Erie	043	4		0000	
				114	5	Sandusky					70380
				137	6	Vermilion, part					79716
				999	9	Balance of county					99999
	023	064	1			Fairfield	045	3		1840	
				034	1	Columbus, part					18000
				070	5	Lancaster					41720
				111	5	Reynoldsburg, part					66390
				999	9	Balance of county					99999
	024	000	2			Fayette	047	5		0000	
				141	6	Washington					81214
				999	9	Balance of county					99999
	025	064	1			Franklin	049	1		1840	

			016	6	Bexley				06278
			034	1	Columbus, part				18000
			042	6	Dublin, part				22694
			057	5	Gahanna				29106
			062	6	Grove City				32592
			064	6	Hilliard				35476
			111	5	Reynoldsburg, part				66390
			133	5	Upper Arlington				79002
			143	5	Westerville, part				83342
			145	6	Whitehall				84742
			151	6	Worthington				86604
			999	9	Balance of county				99999
026	282	1	999	9	Fulton	051	5	8400	
027	000	2	999	9	Gallia	053	5	0000	
028	059	1	999	9	Geauga	055	4	1680	
029	070	1			Greene	057	3	2000	
			011	5	Beavercreek				04720
			049	5	Fairborn				25914
			152	6	Xenia				86772
			999	9	Balance of county				99999
030	000	2			Guernsey	059	5	0000	
			025	6	Cambridge				10996
			999	9	Balance of county				99999
031	057	1			Hamilton	061	1	1640	
			017	6	Blue Ash				07300
			030	2	Cincinnati				15000
			053	6	Forest Park				27706
			074	6	Loveland				45108
			094	6	North College Hill				56322
			100	6	Norwood				57386
			110	6	Reading				65732
			117	6	Sharonville, part				71892
			121	6	Springdale				74104
			999	9	Balance of county				99999
032	000	2			Hancock	063	4	0000	
			052	5	Findlay				27048
			054	6	Fostoria, part				28014
			999	9	Balance of county				99999

033	000	2	999	9	Hardin	065	5	0000
034	000	2	999	9	Harrison	067	6	0000
035	000	2	999	9	Henry	069	5	0000
036	000	2	999	9	Highland	071	5	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36						Ohio	39				
	037	000	2	999	9	Hocking		073	5	0000	
	038	000	2	999	9	Holmes		075	5	0000	
	039	000	2			Huron		077	4	0000	
				099	6	Norwalk					57302
				999	9	Balance of county					99999
	040	000	2	999	9	Jackson		079	5	0000	
	041	273	1			Jefferson		081	4	8080	
				123	6	Steubenville					74608
				999	9	Balance of county					99999
	042	000	2			Knox		083	5	0000	
				089	6	Mount Vernon					53102
				999	9	Balance of county					99999
	043	059	1			Lake		085	3	1680	
				044	6	Eastlake					23618
				085	5	Mentor					49056
				103	6	Painesville					59416
				146	6	Wickliffe					85036
				147	6	Willoughby					85484
				148	6	Willowick					85638
				999	9	Balance of county					99999
	044	128	1			Lawrence		087	4	3400	
				066	6	Ironton					37464
				999	9	Balance of county					99999
	045	064	1			Licking		089	3	1840	
				090	5	Newark					54040
				111	5	Reynoldsburg, part					66390
				999	9	Balance of county					99999
	046	000	2			Logan		091	5	0000	
				014	6	Bellefontaine					05130
				999	9	Balance of county					99999
	047	059	1			Lorain		093	2	1680	
				003	6	Amherst					01798

			007	6	Avon Lake				03464
			046	4	Elyria				25256
			073	4	Lorain				44856
			096	6	North Ridgeville				56966
			137	6	Vermilion, part				79716
			999	9	Balance of county				99999
048	282	1			Lucas	095	2	8400	
			082	6	Maumee				48342
			101	6	Oregon				58730
			127	6	Sylvania				76022
			130	2	Toledo				77000
			999	9	Balance of county				99999
049	064	1	999	9	Madison	097	5	1840	
050	309	1			Mahoning	099	2	9320	
			002	6	Alliance, part				01420
			026	6	Campbell				11066
			126	6	Struthers				75126
			153	4	Youngstown, part				88000
			999	9	Balance of county				99999
051	000	2			Marion	101	4	0000	
			079	5	Marion				47754
			999	9	Balance of county				99999
052	059	1			Medina	103	3	1680	
			023	5	Brunswick				09680
			084	6	Medina				48790
			138	6	Wadsworth				80304
			999	9	Balance of county				99999
053	000	2	999	9	Meigs	105	6	0000	
054	000	2	999	9	Mercer	107	5	0000	
055	070	1			Miami	109	4	2000	
			065	5	Huber Heights, part				36610
			107	6	Piqua				62848
			131	6	Troy				77588
			999	9	Balance of county				99999
056	000	2	999	9	Monroe	111	6	0000	
057	070	1			Montgomery	113	1	2000	
			028	6	Centerville				13190
			038	3	Dayton				21000

047	6	Englewood	25396
065	5	Huber Heights, part	36610
068	4	Kettering	40040
086	6	Miamisburg	49434

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36						Ohio	39				
	057					Montgomery, con.	113	1		2000	
				135	6	Vandalia					79492
				142	6	West Carrolllton City					83090
				999	9	Balance of county					99999
	058	000	2	999	9	Morgan	115	6		0000	
	059	000	2	999	9	Morrow	117	5		0000	
	060	000	2			Muskingum	119	4		0000	
				154	5	Zanesville					88084
				999	9	Balance of county					99999
	061	000	2	999	9	Noble	121	6		0000	
	062	000	2	999	9	Ottawa	123	5		0000	
	063	000	2	999	9	Paulding	125	6		0000	
	064	000	2	999	9	Perry	127	5		0000	
	065	064	1			Pickaway	129	5		1840	
				031	6	Circleville					15070
				999	9	Balance of county					99999
	066	000	2	999	9	Pike	131	6		0000	
	067	002	1			Portage	133	3		0080	
				067	5	Kent					39872
				109	6	Ravenna					65592
				999	9	Balance of county					99999
	068	000	2	999	9	Preble	135	5		0000	
	069	000	2	999	9	Putnam	137	5		0000	
	070	174	1			Richland	139	3		4800	
				076	4	Mansfield					47138
				999	9	Balance of county					99999
	071	000	2			Ross	141	4		0000	
				029	6	Chillicothe					14184
				999	9	Balance of county					99999
	072	000	2			Sandusky	143	4		0000	
				056	6	Fremont					28826
				999	9	Balance of county					99999

073	000	2		Scioto	145	4	0000
			108	6	Portsmouth		64304
			999	9	Balance of county		99999
074	000	2		Seneca	147	4	0000
			054	6	Fostoria, part		28014
			129	6	Tiffin		76778
			999	9	Balance of county		99999
075	000	2		Shelby	149	5	0000
			118	6	Sidney		72424
			999	9	Balance of county		99999
076	045	1		Stark	151	2	1320
			002	6	Alliance, part		01420
			027	4	Canton		12000
			081	5	Massillon		48244
			093	6	North Canton		56294
			999	9	Balance of county		99999
077	002	1		Summit	153	1	0080
			001	3	Akron		01000
			008	5	Barberton		03828
			037	5	Cuyahoga Falls		19778
			098	6	Norton, part		57260
			124	5	Stow		74944
			128	6	Tallmadge		76106
			999	9	Balance of county		99999
078	309	1		Trumbull	155	3	9320
			060	6	Girard		30198
			092	6	Niles		55916
			139	4	Warren		80892
			153	4	Youngstown, part		88000
			999	9	Balance of county		99999
079	000	2		Tuscarawas	157	4	0000
			041	6	Dover		22456
			091	6	New Philadelphia		55216
			999	9	Balance of county		99999
080	000	2		Union	159	5	0000
			042	6	Dublin, part		22694
			999	9	Balance of county		99999
081	000	2		Van Wert	161	5	0000

			136	6	Van Wert				79562
			999	9	Balance of county				99999
082	000	2	999	9	Vinton	163	6	0000	
083	057	1			Warren	165	3	1640	
			055	6	Franklin				28476

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
36						Ohio	39				
	083					Warren, con.	165	3		1640	
				071	6	Lebanon					42364
				080	6	Mason					48188
				088	5	Middletown, part					49840
				999	9	Balance of county					99999
	084	211	1			Washington	167	4		6020	
				078	6	Marietta					47628
				999	9	Balance of county					99999
	085	000	2			Wayne	169	3		0000	
				098	6	Norton, part					57260
				150	6	Wooster					86548
				999	9	Balance of county					99999
	086	000	2	999	9	Williams	171	5		0000	
	087	282	1			Wood	173	3		8400	
				018	5	Bowling Green					07972
				054	6	Fostoria, part					28014
				106	6	Perrysburg					62148
				999	9	Balance of county					99999
	088	000	2	999	9	Wyandot	175	6		0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
37						Oklahoma	40				
	001	000	2	999	9	Adair		001	6	0000	
	002	000	2	999	9	Alfalfa		003	6	0000	
	003	000	2	999	9	Atoka		005	6	0000	
	004	000	2	999	9	Beaver		007	6	0000	
	005	000	2			Beckham		009	6	0000	
				013	6	Elk City					23500
				999	9	Balance of county					99999
	006	000	2	999	9	Blaine		011	6	0000	
	007	000	2			Bryan		013	5	0000	
				011	6	Durant					22050
				999	9	Balance of county					99999
	008	000	2	999	9	Caddo		015	5	0000	
	009	204	1			Canadian		017	4	5880	
				014	6	El Reno					23700
				023	6	Mustang					50100
				025	2	Oklahoma City, part					55000
				038	6	Yukon					82950
				999	9	Balance of county					99999
	010	000	2			Carter		019	5	0000	
				003	6	Ardmore					02600
				999	9	Balance of county					99999
	011	000	2			Cherokee		021	5	0000	
				033	6	Tahlequah					72100
				999	9	Balance of county					99999
	012	000	2	999	9	Choctaw		023	6	0000	
	013	000	2	999	9	Cimarron		025	6	0000	
	014	204	1			Cleveland		027	3	5880	
				021	5	Moore					49200
				024	4	Norman					52500
				025	2	Oklahoma City, part					55000
				999	9	Balance of county					99999
	015	000	2	999	9	Coal		029	6	0000	

016	161	1		Comanche	031	3	4200	
			017	4	Lawton			41850
			999	9	Balance of county			99999
017	000	2	999	9	Cotton	033	6	0000
018	000	2	999	9	Craig	035	6	0000
019	286	1		Creek	037	4	8560	
			030	6	Sapulpa			65400
			999	9	Balance of county			99999
020	000	2		Custer	039	5	0000	
			036	6	Weatherford			79450
			999	9	Balance of county			99999
021	000	2	999	9	Delaware	041	5	0000
022	000	2	999	9	Dewey	043	6	0000
023	000	2	999	9	Ellis	045	6	0000
024	086	1		Garfield	047	4	2340	
			015	5	Enid			23950
			999	9	Balance of county			99999
025	000	2	999	9	Garvin	049	5	0000
026	000	2		Grady	051	5	0000	
			007	6	Chickasha			13950
			999	9	Balance of county			99999
027	000	2	999	9	Grant	053	6	0000
028	000	2	999	9	Greer	055	6	0000
029	000	2	999	9	Harmon	057	6	0000
030	000	2	999	9	Harper	059	6	0000
031	000	2	999	9	Haskell	061	6	0000
032	000	2	999	9	Hughes	063	6	0000
033	000	2		Jackson	065	5	0000	
			002	6	Altus			01700
			999	9	Balance of county			99999
034	000	2	999	9	Jefferson	067	6	0000
035	000	2	999	9	Johnston	069	6	0000
036	000	2		Kay	071	5	0000	
			028	5	Ponca City			59850
			999	9	Balance of county			99999
037	000	2	999	9	Kingfisher	073	6	0000
038	000	2	999	9	Kiowa	075	6	0000
039	000	2	999	9	Latimer	077	6	0000

040	000	2	999	9	Le Flore	079	5	0000
041	000	2	999	9	Lincoln	081	5	0000
042	204	1			Logan	083	5	5880
			016	6	Guthrie			31700

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Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
37						Oklahoma	40				
	042					Logan, con.	083	5		5880	
				999	9	Balance of county					99999
	043	000	2	999	9	Love	085	6		0000	
	044	204	1			McClain	087	6		5880	
				025	2	Oklahoma City, part					55000
				999	9	Balance of county					99999
	045	000	2	999	9	McCurtain	089	5		0000	
	046	000	2	999	9	McIntosh	091	6		0000	
	047	000	2	999	9	Major	093	6		0000	
	048	000	2	999	9	Marshall	095	6		0000	
	049	000	2	999	9	Mayes	097	5		0000	
	050	000	2	999	9	Murray	099	6		0000	
	051	000	2			Muskogee	101	4		0000	
				022	5	Muskogee					50050
				999	9	Balance of county					99999
	052	000	2	999	9	Noble	103	6		0000	
	053	000	2	999	9	Nowata	105	6		0000	
	054	000	2	999	9	Okfuskee	107	6		0000	
	055	204	1			Oklahoma	109	1		5880	
				005	6	Bethany					05700
				009	6	Del City					19900
				012	4	Edmond					23200
				020	4	Midwest City					48350
				025	2	Oklahoma City, part					55000
				034	6	The Village					73250
				999	9	Balance of county					99999
	056	000	2			Okmulgee	111	5		0000	
				026	6	Okmulgee					55150
				999	9	Balance of county					99999
	057	286	1			Osage	113	5		8560	
				004	5	Bartlesville, part					04450
				029	6	Sand Springs, part					65300

			035	2	Tulsa, part				75000
			999	9	Balance of county				99999
058	000	2			Ottawa	115	5	0000	
			019	6	Miami				48000
			999	9	Balance of county				99999
059	000	2	999	9	Pawnee	117	6	0000	
060	000	2			Payne	119	4	0000	
			032	5	Stillwater				70300
			999	9	Balance of county				99999
061	000	2			Pittsburg	121	5	0000	
			018	6	McAlester				44800
			999	9	Balance of county				99999
062	000	2			Pontotoc	123	5	0000	
			001	6	Ada				00200
			999	9	Balance of county				99999
063	204	1			Pottawatomie	125	4	5880	
			025	2	Oklahoma City, part				55000
			031	5	Shawnee				66800
			999	9	Balance of county				99999
064	000	2	999	9	Pushmataha	127	6	0000	
065	000	2	999	9	Roger Mills	129	6	0000	
066	286	1			Rogers	131	4	8560	
			008	6	Claremore				14700
			999	9	Balance of county				99999
067	000	2	999	9	Seminole	133	5	0000	
068	100	1	999	9	Sequoyah	135	5	2720	
069	000	2			Stephens	137	5	0000	
			010	6	Duncan				21900
			999	9	Balance of county				99999
070	000	2	999	9	Texas	139	6	0000	
071	000	2	999	9	Tillman	141	6	0000	
072	286	1			Tulsa	143	1	8560	
			006	4	Broken Arrow, part				09050
			027	6	Owasso				56650
			029	6	Sand Springs, part				65300
			035	2	Tulsa, part				75000
			035	2	Tulsa, part				75000
			999	9	Balance of county				99999

073	286	1	Wagoner	145	5	8560
		006	4	Broken Arrow, part		09050
		999	9	Balance of county		99999
074	000	2	Washington	147	5	0000
		004	5	Bartlesville, part		04450

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
37						Oklahoma	40				
	074					Washington, con.	147	5	0000		
			999	9		Balance of county					99999
	075	000	2	999	9	Washita	149	6	0000		
	076	000	2	999	9	Woods	151	6	0000		
	077	000	2			Woodward	153	6	0000		
				037	6	Woodward					82150
			999	9		Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
38						Oregon	41				
	001	000	2	999	9	Baker		001	6	0000	
	002	000	2			Benton		003	4	0000	
				001	5	Albany, part					01000
				008	5	Corvallis					15800
				999	9	Balance of county					99999
	003	220	1			Clackamas		005	2	6440	
				011	6	Gladstone					29000
				019	5	Lake Oswego, part					40550
				023	6	Milwaukie, part					48650
				025	6	Oregon City					55200
				027	2	Portland, part					59000
				032	6	Tualatin, part					74950
				033	6	West Linn					80150
				999	9	Balance of county					99999
	004	000	2			Clatsop		007	5	0000	
				003	6	Astoria					03150
				999	9	Balance of county					99999
	005	220	1	999	9	Columbia		009	5	6440	
	006	000	2			Coos		011	4	0000	
				007	6	Coos Bay					15250
				999	9	Balance of county					99999
	007	000	2	999	9	Crook		013	6	0000	
	008	000	2	999	9	Curry		015	6	0000	
	009	000	2			Deschutes		017	4	0000	
				005	6	Bend					05800
				999	9	Balance of county					99999
	010	000	2			Douglas		019	4	0000	
				028	6	Roseburg					63650
				999	9	Balance of county					99999
	011	000	2	999	9	Gilliam		021	6	0000	
	012	000	2	999	9	Grant		023	6	0000	
	013	000	2	999	9	Harney		025	6	0000	

014	000	2	999	9	Hood River	027	6	0000
015	176	1			Jackson	029	3	4890
			002	6	Ashland			03050
			022	5	Medford			47000
			999	9	Balance of county			99999
016	000	2	999	9	Jefferson	031	6	0000
017	000	2			Josephine	033	4	0000
			012	6	Grants Pass			30550
			999	9	Balance of county			99999
018	000	2			Klamath	035	4	0000
			017	6	Klamath Falls			39700
			999	9	Balance of county			99999
019	000	2	999	9	Lake	037	6	0000
020	088	1			Lane	039	2	2400
			009	3	Eugene			23850
			030	5	Springfield			69600
			999	9	Balance of county			99999
021	000	2	999	9	Lincoln	041	5	0000
022	000	2			Linn	043	4	0000
			001	5	Albany, part			01000
			020	6	Lebanon			41650
			999	9	Balance of county			99999
023	000	2	999	9	Malheur	045	5	0000
024	244	1			Marion	047	3	7080
			016	6	Keizer			38500
			029	3	Salem, part			64900
			034	6	Woodburn			83750
			999	9	Balance of county			99999
025	000	2	999	9	Morrow	049	6	0000
026	220	1			Multnomah	051	1	6440
			013	4	Gresham			31250
			019	5	Lake Oswego, part			40550
			023	6	Milwaukie, part			48650
			027	2	Portland, part			59000
			999	9	Balance of county			99999
027	244	1			Polk	053	5	7080
			029	3	Salem, part			64900
			999	9	Balance of county			99999

028	000	2	999	9	Sherman	055	6	0000
029	000	2	999	9	Tillamook	057	6	0000
030	000	2			Umatilla	059	4	0000
			014	6	Hermiston			33700

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
38						Oregon	41				
	030					Umatilla, con.	059	4	0000		
				026	6	Pendleton					57150
				999	9	Balance of county					99999
	031	000	2			Union	061	6	0000		
				018	6	La Grande					40350
				999	9	Balance of county					99999
	032	000	2	999	9	Wallowa	063	6	0000		
	033	000	2			Wasco	065	6	0000		
				006	6	City of the Dalles					13425
				999	9	Balance of county					99999
	034	220	1			Washington	067	2	6440		
				004	4	Beaverton					05350
				010	6	Forest Grove					26200
				015	5	Hillsboro					34100
				019	5	Lake Oswego, part					40550
				027	2	Portland, part					59000
				031	5	Tigard					73650
				032	6	Tualatin, part					74950
				999	9	Balance of county					99999
	035	000	2	999	9	Wheeler	069	6	0000		
	036	220	1			Yamhill	071	4	6440		
				021	6	McMinnville					45000
				024	6	Newberg					52100
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39						Pennsylvania	42				
	001	000	2	999	9	Adams		001	4	0000	
	002	217	1			Allegheny		003	0	6280	
				006	6	Baldwin borough					03928
				010	5	Bethel Park borough					06064
				014	6	Brentwood borough					08416
				036	6	Franklin Park borough					27552
				041	6	Harrison Township					32868
				065	5	McCandless Township					45904
				066	5	McKeesport					46256
				074	5	Mount Lebanon					51704
				076	6	Munhall borough					52320
				077	5	Municipality of Monroeville borough					52330
				088	6	North Versailles					55496
				091	4	Penn Hills					59040
				094	2	Pittsburgh					61000
				095	5	Plum borough					61536
				102	5	Ross Township					66356
				105	5	Shaler Township					69596
				107	6	South Park Township					72403
				118	6	Swissvale borough					75816
				129	6	Upper St. Clair					79312
				137	6	West Mifflin borough					83512
				139	6	Whitehall borough					84512
				144	6	Wilkinsburg borough					85188
				999	9	Balance of county					99999
	003	000	2	999	9	Armstrong		005	4	0000	
	004	217	1			Beaver		007	3	6280	
				002	6	Aliquippa					00820
				007	6	Beaver Falls					04792
				999	9	Balance of county					99999
	005	000	2	999	9	Bedford		009	5	0000	
	006	228	1			Berks		011	2	6680	

			075	6	Muhlenberg township				52200
			100	4	Reading				63624
			113	6	Spring township				72824
			999	9	Balance of county				99999
007	008	1			Blair	013	3	0280	
			004	4	Altoona				02184
			999	9	Balance of county				99999
008	000	2	999	9	Bradford	015	4	0000	
009	214	1			Bucks	017	1	6160	
			008	4	Bensalem township				05616
			015	6	Bristol borough				08760
			016	4	Bristol township				08768
			035	5	Falls township				25112
			059	5	Lower Makefield township				44968
			064	6	Lower Southampton township				45112
			071	5	Middletown township				49120
			084	6	Newtown township				54192
			086	5	Northampton township				54688
			130	6	Upper Southampton township				79296
			132	5	Warminster township				80952
			999	9	Balance of county				99999
010	217	1			Butler	019	3	6280	
			017	6	Butler				10464
			999	9	Balance of county				99999
011	141	1			Cambria	021	3	3680	
			050	5	Johnstown				38288
			999	9	Balance of county				99999
012	000	2	999	9	Cameron	023	6	0000	
013	007	1	999	9	Carbon	025	4	0240	
014	272	1			Centre	027	3	8050	
			114	5	State College borough				73808
			999	9	Balance of county				99999
015	214	1			Chester	029	2	6160	
			018	6	Caln township				10824
			024	6	Coatesville				14712
			028	6	East Goshen township				21192
			093	6	Phoenixville borough				60120
			120	5	Tredyffrin township				77344

131	6	Uwchlan township	79480
135	6	West Chester borough	82704
136	6	West Goshen township	83080
999	9	Balance of county	99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39						Pennsylvania	42				
	016	000	2	999	9	Clarion		031	5	0000	
	017	000	2	999	9	Clearfield		033	4	0000	
	018	000	2	999	9	Clinton		035	5	0000	
	019	259	1			Columbia		037	4	7560	
				009	6	Berwick borough					05888
				013	6	Bloomsburg					07128
				999	9	Balance of county					99999
	020	000	2			Crawford		039	4	0000	
				069	6	Meadville					48360
				999	9	Balance of county					99999
	021	121	1			Cumberland		041	3	3240	
				020	6	Carlisle borough					11272
				031	6	East Pennsboro township					21680
				038	6	Hampden township					32296
				057	6	Lower Allen township					44832
				122	6	Upper Allen township					78736
				999	9	Balance of county					99999
	022	121	1			Dauphin		043	3	3240	
				040	4	Harrisburg					32800
				062	5	Lower Paxton township					45056
				116	6	Susquehanna township					75528
				117	6	Swatara township					75672
				999	9	Balance of county					99999
	023	214	1			Delaware		045	1	6160	
				005	6	Aston township					03336
				023	5	Chester					13208
				026	6	Darby borough					18152
				043	5	Haverford township					33144
				055	6	Lansdowne borough					41440
				068	6	Marple township					47616
				070	6	Middletown township					49136
				080	6	Nether Providence Township					53112

			083	6	Newtown township			54224
			099	5	Radnor Township			63268
			101	5	Ridley township			64800
			110	6	Springfield			73040
			123	6	Upper Chichester township			78776
			124	4	Upper Darby township			79000
			146	6	Yeadon borough			86968
			999	9	Balance of county			99999
024	000	2	999	9	Elk	047	5	0000
025	087	1			Erie	049	2	2360
			034	3	Erie			24000
			072	5	Millcreek township			49600
			999	9	Balance of county			99999
026	217	1			Fayette	051	3	6280
			121	6	Uniontown			78528
			999	9	Balance of county			99999
027	000	2	999	9	Forest	053	6	0000
028	000	2			Franklin	055	3	0000
			021	6	Chambersburg borough			12536
			999	9	Balance of county			99999
029	000	2	999	9	Fulton	057	6	0000
030	000	2	999	9	Greene	059	5	0000
031	000	2	999	9	Huntingdon	061	5	0000
032	000	2			Indiana	063	4	0000
			048	6	Indiana borough			36816
			999	9	Balance of county			99999
033	000	2	999	9	Jefferson	065	5	0000
034	000	2	999	9	Juniata	067	6	0000
035	259	1			Lackawanna	069	3	7560
			019	6	Carbondale			11232
			027	6	Dunmore borough			20352
			104	4	Scranton			69000
			999	9	Balance of county			99999
036	155	1			Lancaster	071	2	4000
			025	6	Columbia borough			15384
			033	6	Ephrata borough			23832
			052	4	Lancaster			41216
			053	6	Lancaster township			41224

	067	5	Manheim township			46896
	999	9	Balance of county			99999
037	000	2	Lawrence	073	4	0000
	081	5	New Castle			53368

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39						Pennsylvania	42				
	037					Lawrence, con.	073	4		0000	
				999	9	Balance of county					99999
	038	121	1			Lebanon	075	3		3240	
				056	6	Lebanon					42168
				999	9	Balance of county					99999
	039	007	1			Lehigh	077	2		0240	
				003	3	Allentown					02000
				011	4	Bethlehem, part					06088
				032	6	Emmaus borough					23584
				103	6	Salisbury township					67576
				108	6	South Whitehall township					72632
				140	6	Whitehall township					84528
				999	9	Balance of county					99999
	040	259	1			Luzerne	079	2		7560	
				044	6	Hazleton					33408
				051	6	Kingston borough					39784
				079	6	Nanticoke					52584
				143	5	Wilkes-Barre					85152
				999	9	Balance of county					99999
	041	303	1			Lycoming	081	3		9140	
				145	5	Williamsport					85312
				999	9	Balance of county					99999
	042	000	2	999	9	McKean	083	5		0000	
	043	261	1			Mercer	085	3		7610	
				046	6	Hermitage					34064
				106	6	Sharon					69720
				999	9	Balance of county					99999
	044	000	2	999	9	Mifflin	087	5		0000	
	045	000	2	999	9	Monroe	089	4		0000	
	046	214	1			Montgomery	091	1		6160	
				001	4	Abington township					00156
				022	5	Cheltenham township					12968

			029	6	East Norriton				21608
			042	6	Hatfield township				33120
			047	6	Horsham township				35808
			054	6	Lansdale borough				41432
			060	4	Lower Merion township				44976
			061	6	Lower Moreland township				45008
			063	6	Lower Providence township				45080
			073	6	Montgomery township				50640
			085	5	Norristown borough				54656
			096	6	Plymouth township				61664
			097	6	Pottstown borough				62416
			111	6	Springfield township				73088
			119	6	Towamencin township				77152
			125	6	Upper Dublin township				79008
			126	6	Upper Gwynedd township				79056
			127	5	Upper Merion township				79136
			128	5	Upper Moreland township				79176
			138	6	West Norriton				83704
			141	6	Whitemarsh township				84624
			142	6	Whitpain township				84888
			999	9	Balance of county				99999
047	000	2	999	9	Montour	093	6	0000	
048	007	1			Northampton	095	3	0240	
			011	4	Bethlehem, part				06088
			012	6	Bethlehem township				06096
			030	5	Easton				21648
			090	6	Palmer township				57672
			999	9	Balance of county				99999
049	000	2			Northumberland	097	4	0000	
			115	6	Sunbury				75304
			999	9	Balance of county				99999
050	121	1	999	9	Perry	099	5	3240	
051	214	1	092	0	Philadelphia, coext. with Philadelphia c	101	0	6160	60000
052	199	1	999	9	Pike	103	5	5660	
053	000	2	999	9	Potter	105	6	0000	
054	000	2			Schuylkill	107	3	0000	
			098	6	Pottsville				62432
			999	9	Balance of county				99999

055	000	2	999	9	Snyder	109	5	0000
056	141	1	999	9	Somerset	111	4	3680
057	000	2	999	9	Sullivan	113	6	0000
058	000	2	999	9	Susquehanna	115	5	0000

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
39						Pennsylvania	42				
	059	000	2	999	9	Tioga		117	5	0000	
	060	000	2	999	9	Union		119	5	0000	
	061	000	2			Venango		121	4	0000	
				089	6	Oil City					56456
				999	9	Balance of county					99999
	062	000	2			Warren		123	5	0000	
				133	6	Warren					81000
				999	9	Balance of county					99999
	063	217	1			Washington		125	3	6280	
				134	6	Washington					81328
				999	9	Balance of county					99999
	064	000	2	999	9	Wayne		127	5	0000	
	065	217	1			Westmoreland		129	2	6280	
				037	6	Greensburg					31200
				045	5	Hempfield township					33792
				049	6	Jeannette					37784
				058	6	Lower Burrell					44864
				078	6	Municipality of Murrysville borough					52332
				082	6	New Kensington					53736
				087	5	North Huntingdon township					55128
				999	9	Balance of county					99999
	066	259	1	999	9	Wyoming		131	5	7560	
	067	308	1			York		133	2	9280	
				039	6	Hanover borough					32448
				109	6	Springettsbury township					72992
				112	6	Spring Garden township					73168
				147	5	York					87048
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
40						Rhode Island	44				
	001	221	1			Bristol		001	5	6483	
				001	6	Barrington					04960
				002	6	Bristol					09460
				015	6	Warren town					73760
				999	9	Balance of county					99999
	002	221	1			Kent		003	3	6483	
				004	5	Coventry town					18640
				016	4	Warwick					74300
				999	9	Balance of county					99999
	003	000	2			Newport		005	4	0000	
				009	6	Middletown town					45460
				011	5	Newport					49960
				999	9	Balance of county					99999
	004	221	1			Providence		007	1	6483	
				003	6	Central Falls					14140
				005	4	Cranston					19180
				006	5	Cumberland town					20080
				007	4	East Providence					22960
				008	5	Johnston town					37720
				012	5	North Providence					51940
				013	4	Pawtucket					54640
				014	3	Providence					59000
				017	5	Woonsocket					80780
				999	9	Balance of county					99999
	005	221	1			Washington		009	3	6483	
				010	6	Narragansett town					48340
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
41						South Carolina	45				
	001	000	2	999	9	Abbeville		001	6	0000	
	002	018	1			Aiken		003	3	0600	
				001	6	Aiken					00550
				022	6	North Augusta, part					50695
				999	9	Balance of county					99999
	003	000	2	999	9	Allendale		005	6	0000	
	004	118	1			Anderson		007	3	3160	
				002	5	Anderson					01360
				006	6	Clemson, part					14950
				999	9	Balance of county					99999
	005	000	2	999	9	Bamberg		009	6	0000	
	006	000	2	999	9	Barnwell		011	6	0000	
	007	000	2			Beaufort		013	4	0000	
				016	6	Hilton Head Island					34045
				999	9	Balance of county					99999
	008	049	1			Berkeley		015	3	1440	
				011	6	Goose Creek					29815
				015	6	Hanahan					32065
				023	4	North Charleston, part					50875
				028	6	Summerville, part					70270
				999	9	Balance of county					99999
	009	000	2	999	9	Calhoun		017	6	0000	
	010	049	1			Charleston		019	2	1440	
				005	4	Charleston					13330
				019	5	Mount Pleasant					48535
				023	4	North Charleston, part					50875
				028	6	Summerville, part					70270
				999	9	Balance of county					99999
	011	118	1			Cherokee		021	5	3160	
				010	6	Gaffney					28060
				999	9	Balance of county					99999
	012	000	2	999	9	Chester		023	5	0000	

013	000	2	999	9	Chesterfield	025	5	0000
014	000	2	999	9	Clarendon	027	5	0000
015	000	2	999	9	Colleton	029	5	0000
016	000	2	999	9	Darlington	031	4	0000
017	000	2	999	9	Dillon	033	5	0000
018	049	1			Dorchester	035	4	1440
			023	4	North Charleston, part			50875
			028	6	Summerville, part			70270
			999	9	Balance of county			99999
019	018	1			Edgefield	037	6	0600
			022	6	North Augusta, part			50695
			999	9	Balance of county			99999
020	000	2	999	9	Fairfield	039	6	0000
021	095	1			Florence	041	3	2655
			009	5	Florence			25810
			999	9	Balance of county			99999
022	000	2	999	9	Georgetown	043	5	0000
023	118	1			Greenville	045	2	3160
			012	4	Greenville			30850
			014	6	Greer, part			30985
			018	6	Mauldin			45115
			026	6	Simpsonville			66580
			999	9	Balance of county			99999
024	000	2			Greenwood	047	4	0000
			013	6	Greenwood			30895
			999	9	Balance of county			99999
025	000	2	999	9	Hampton	049	6	0000
026	190	1			Horry	051	3	5330
			020	6	Myrtle Beach			49075
			999	9	Balance of county			99999
027	000	2	999	9	Jasper	053	6	0000
028	000	2	999	9	Kershaw	055	5	0000
029	000	2	999	9	Lancaster	057	4	0000
030	000	2	999	9	Laurens	059	4	0000
031	000	2	999	9	Lee	061	6	0000
032	062	1			Lexington	063	3	1760
			004	6	Cayce			12655
			017	6	Irmo, part			35890

			030	6	West Columbia				75850
			999	9	Balance of county				99999
033	000	2	999	9	McCormick	065	6	0000	
034	000	2	999	9	Marion	067	5	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
41						South Carolina	45				
	035	000	2			Marlboro		069	5	0000	
				003	6	Bennettsville					05680
				999	9	Balance of county					99999
	036	000	2			Newberry		071	5	0000	
				021	6	Newberry					49570
				999	9	Balance of county					99999
	037	000	2	999	9	Oconee		073	4	0000	
	038	000	2			Orangeburg		075	4	0000	
				024	6	Orangeburg					53080
				999	9	Balance of county					99999
	039	118	1			Pickens		077	4	3160	
				006	6	Clemson, part					14950
				008	6	Easley					21985
				999	9	Balance of county					99999
	040	062	1			Richland		079	2	1760	
				007	4	Columbia					16000
				017	6	Irmo, part					35890
				999	9	Balance of county					99999
	041	000	2	999	9	Saluda		081	6	0000	
	042	118	1			Spartanburg		083	3	3160	
				014	6	Greer, part					30985
				027	5	Spartanburg					68290
				999	9	Balance of county					99999
	043	275	1			Sumter		085	3	8140	
				029	5	Sumter					70405
				999	9	Balance of county					99999
	044	000	2	999	9	Union		087	5	0000	
	045	000	2	999	9	Williamsburg		089	5	0000	
	046	051	1			York		091	3	1520	
				025	5	Rock Hill					61405
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
42						South Dakota	46				
	001	000	2	999	9	Aurora		003	6	0000	
	002	000	2			Beadle		005	6	0000	
				003	6	Huron					31060
				999	9	Balance of county					99999
	003	000	2	999	9	Bennett		007	6	0000	
	004	000	2	999	9	Bon Homme		009	6	0000	
	005	000	2			Brookings		011	5	0000	
				002	6	Brookings					07580
				999	9	Balance of county					99999
	006	000	2			Brown		013	5	0000	
				001	6	Aberdeen					00100
				999	9	Balance of county					99999
	007	000	2	999	9	Brule		015	6	0000	
	008	000	2	999	9	Buffalo		017	6	0000	
	009	000	2	999	9	Butte		019	6	0000	
	010	000	2	999	9	Campbell		021	6	0000	
	011	000	2	999	9	Charles Mix		023	6	0000	
	012	000	2	999	9	Clark		025	6	0000	
	013	000	2			Clay		027	6	0000	
				008	6	Vermillion					66700
				999	9	Balance of county					99999
	014	000	2			Codington		029	6	0000	
				009	6	Watertown					69300
				999	9	Balance of county					99999
	015	000	2	999	9	Corson		031	6	0000	
	016	000	2	999	9	Custer		033	6	0000	
	017	000	2			Davison		035	6	0000	
				004	6	Mitchell					43100
				999	9	Balance of county					99999
	018	000	2	999	9	Day		037	6	0000	
	019	000	2	999	9	Deuel		039	6	0000	
	020	000	2	999	9	Dewey		041	6	0000	

021	000	2	999	9	Douglas	043	6	0000	
022	000	2	999	9	Edmunds	045	6	0000	
023	000	2	999	9	Fall River	047	6	0000	
024	000	2	999	9	Faulk	049	6	0000	
025	000	2	999	9	Grant	051	6	0000	
026	000	2	999	9	Gregory	053	6	0000	
027	000	2	999	9	Haakon	055	6	0000	
028	000	2	999	9	Hamlin	057	6	0000	
029	000	2	999	9	Hand	059	6	0000	
030	000	2	999	9	Hanson	061	6	0000	
031	000	2	999	9	Harding	063	6	0000	
032	000	2			Hughes	065	6	0000	
			005	6	Pierre				49600
			999	9	Balance of county				99999
033	000	2	999	9	Hutchinson	067	6	0000	
034	000	2	999	9	Hyde	069	6	0000	
035	000	2	999	9	Jackson	071	6	0000	
036	000	2	999	9	Jerauld	073	6	0000	
037	000	2	999	9	Jones	075	6	0000	
038	000	2	999	9	Kingsbury	077	6	0000	
039	000	2	999	9	Lake	079	6	0000	
040	000	2	999	9	Lawrence	081	6	0000	
041	266	1			Lincoln	083	6	7760	
			007	3	Sioux Falls, part				59020
			999	9	Balance of county				99999
042	000	2	999	9	Lyman	085	6	0000	
043	000	2	999	9	McCook	087	6	0000	
044	000	2	999	9	McPherson	089	6	0000	
045	000	2	999	9	Marshall	091	6	0000	
046	000	2	999	9	Meade	093	6	0000	
047	000	2	999	9	Mellette	095	6	0000	
048	000	2	999	9	Miner	097	6	0000	
049	266	1			Minnehaha	099	3	7760	
			007	3	Sioux Falls, part				59020
			999	9	Balance of county				99999
050	000	2	999	9	Moody	101	6	0000	
051	227	1			Pennington	103	4	6660	
			006	4	Rapid City				52980

			999	9	Balance of county			99999
052	000	2	999	9	Perkins	105	6	0000
053	000	2	999	9	Potter	107	6	0000
054	000	2	999	9	Roberts	109	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
42						South Dakota	46				
	055	000	2	999	9	Sanborn		111	6	0000	
	056	000	2	999	9	Shannon		113	6	0000	
	057	000	2	999	9	Spink		115	6	0000	
	058	000	2	999	9	Stanley		117	6	0000	
	059	000	2	999	9	Sully		119	6	0000	
	060	000	2	999	9	Todd		121	6	0000	
	061	000	2	999	9	Tripp		123	6	0000	
	062	000	2	999	9	Turner		125	6	0000	
	063	000	2	999	9	Union		127	6	0000	
	064	000	2	999	9	Walworth		129	6	0000	
	065	000	2			Yankton		135	6	0000	
				010	6	Yankton					73060
				999	9	Balance of county					99999
	066	000	2	999	9	Ziebach		137	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
43						Tennessee	47				
	001	148	1			Anderson		001	4	3840	
				035	5	Oak Ridge, part					55120
				999	9	Balance of county					99999
	002	000	2			Bedford		003	5	0000	
				037	6	Shelbyville					67760
				999	9	Balance of county					99999
	003	000	2	999	9	Benton		005	6	0000	
	004	000	2	999	9	Bledsoe		007	6	0000	
	005	148	1			Blount		009	4	3840	
				029	6	Maryville					46380
				999	9	Balance of county					99999
	006	000	2			Bradley		011	4	0000	
				008	5	Cleveland					15400
				999	9	Balance of county					99999
	007	000	2	999	9	Campbell		013	5	0000	
	008	000	2	999	9	Cannon		015	6	0000	
	009	000	2	999	9	Carroll		017	5	0000	
	010	140	1			Carter		019	4	3660	
				014	6	Elizabethton					23500
				023	5	Johnson City, part					38320
				999	9	Balance of county					99999
	011	192	1	999	9	Cheatham		021	5	5360	
	012	000	2	999	9	Chester		023	6	0000	
	013	000	2	999	9	Claiborne		025	5	0000	
	014	000	2	999	9	Clay		027	6	0000	
	015	000	2	999	9	Cocke		029	5	0000	
	016	000	2			Coffee		031	5	0000	
				040	6	Tullahoma, part					75320
				999	9	Balance of county					99999
	017	000	2	999	9	Crockett		033	6	0000	
	018	000	2	999	9	Cumberland		035	5	0000	
	019	192	1			Davidson		037	1	5360	

			019	6	Goodlettsville, part				29920
			034	2	Nashville-Davidson				52010
			999	9	Balance of county				99999
020	000	2	999	9	Decatur	039	6	0000	
021	000	2	999	9	De Kalb	041	6	0000	
022	192	1	999	9	Dickson	043	5	5360	
023	000	2			Dyer	045	5	0000	
			012	6	Dyersburg				22200
			999	9	Balance of county				99999
024	178	1	999	9	Fayette	047	5	4920	
025	000	2	999	9	Fentress	049	6	0000	
026	000	2			Franklin	051	5	0000	
			040	6	Tullahoma, part				75320
			999	9	Balance of county				99999
027	000	2	999	9	Gibson	053	5	0000	
028	000	2	999	9	Giles	055	5	0000	
029	000	2	999	9	Grainger	057	6	0000	
030	000	2			Greene	059	4	0000	
			020	6	Greeneville				30980
			999	9	Balance of county				99999
031	000	2	999	9	Grundy	061	6	0000	
032	000	2			Hamblen	063	4	0000	
			032	6	Morristown				50280
			999	9	Balance of county				99999
033	053	1			Hamilton	065	2	1560	
			006	3	Chattanooga				14000
			013	6	East Ridge				22720
			036	6	Red Bank				61960
			999	9	Balance of county				99999
034	000	2	999	9	Hancock	067	6	0000	
035	000	2	999	9	Hardeman	069	6	0000	
036	000	2	999	9	Hardin	071	6	0000	
037	140	1			Hawkins	073	5	3660	
			024	5	Kingsport, part				39560
			999	9	Balance of county				99999
038	000	2			Haywood	075	6	0000	
			005	6	Brownsville				08920
			999	9	Balance of county				99999

039	000	2	999	9	Henderson	077	6	0000
040	000	2	999	9	Henry	079	5	0000
041	000	2	999	9	Hickman	081	6	0000
042	000	2	999	9	Houston	083	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
43						Tennessee	47				
	043	000	2	999	9	Humphreys		085	6	0000	
	044	000	2	999	9	Jackson		087	6	0000	
	045	000	2	999	9	Jefferson		089	5	0000	
	046	000	2	999	9	Johnson		091	6	0000	
	047	148	1			Knox		093	2	3840	
				015	6	Farragut, part					25760
				025	3	Knoxville					40000
				999	9	Balance of county					99999
	048	000	2	999	9	Lake		095	6	0000	
	049	000	2	999	9	Lauderdale		097	6	0000	
	050	000	2			Lawrence		099	5	0000	
				026	6	Lawrenceburg					41340
				999	9	Balance of county					99999
	051	000	2	999	9	Lewis		101	6	0000	
	052	000	2	999	9	Lincoln		103	5	0000	
	053	148	1			Loudon		105	5	3840	
				015	6	Farragut, part					25760
				999	9	Balance of county					99999
	054	000	2			McMinn		107	5	0000	
				001	6	Athens					02320
				999	9	Balance of county					99999
	055	000	2	999	9	McNairy		109	6	0000	
	056	000	2	999	9	Macon		111	6	0000	
	057	134	1			Madison		113	4	3580	
				022	5	Jackson					37640
				999	9	Balance of county					99999
	058	053	1	999	9	Marion		115	6	1560	
	059	000	2	999	9	Marshall		117	6	0000	
	060	000	2			Maury		119	4	0000	
				010	5	Columbia					16540
				999	9	Balance of county					99999
	061	000	2	999	9	Meigs		121	6	0000	

062	000	2	999	9	Monroe	123	5	0000	
063	058	1			Montgomery	125	3	1660	
			007	4	Clarksville				15160
			999	9	Balance of county				99999
064	000	2	999	9	Moore	127	6	0000	
065	000	2	999	9	Morgan	129	6	0000	
066	000	2			Obion	131	5	0000	
			041	6	Union City				75940
			999	9	Balance of county				99999
067	000	2	999	9	Overton	133	6	0000	
068	000	2	999	9	Perry	135	6	0000	
069	000	2	999	9	Pickett	137	6	0000	
070	000	2	999	9	Polk	139	6	0000	
071	000	2			Putnam	141	4	0000	
			011	6	Cookeville				16920
			999	9	Balance of county				99999
072	000	2	999	9	Rhea	143	6	0000	
073	000	2			Roane	145	5	0000	
			035	5	Oak Ridge, part				55120
			999	9	Balance of county				99999
074	192	1			Robertson	147	5	5360	
			039	6	Springfield				70500
			999	9	Balance of county				99999
075	192	1			Rutherford	149	3	5360	
			033	5	Murfreesboro				51560
			038	6	Smyrna				69420
			999	9	Balance of county				99999
076	000	2	999	9	Scott	151	6	0000	
077	000	2	999	9	Sequatchie	153	6	0000	
078	148	1	999	9	Sevier	155	4	3840	
079	178	1			Shelby	157	1	4920	
			002	5	Bartlett				03440
			009	6	Collierville				16420
			018	5	Germantown				28960
			030	1	Memphis				48000
			031	6	Millington				49060
			999	9	Balance of county				99999

080	000	2	999	9	Smith	159	6	0000	
081	000	2	999	9	Stewart	161	6	0000	
082	140	1			Sullivan	163	3	3660	
			004	6	Bristol				08540
			023	5	Johnson City, part				38320

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
43						Tennessee	47				
	082					Sullivan, con.	163	3		3660	
				024	5	Kingsport, part					39560
				999	9	Balance of county					99999
	083	192	1			Sumner	165	3		5360	
				017	6	Gallatin					28540
				019	6	Goodlettsville, part					29920
				021	5	Hendersonville					33280
				999	9	Balance of county					99999
	084	178	1	999	9	Tipton	167	5		4920	
	085	000	2	999	9	Trousdale	169	6		0000	
	086	140	1	999	9	Unicoi	171	6		3660	
	087	148	1	999	9	Union	173	6		3840	
	088	000	2	999	9	Van Buren	175	6		0000	
	089	000	2			Warren	177	5		0000	
				028	6	McMinnville					45100
				999	9	Balance of county					99999
	090	140	1			Washington	179	4		3660	
				023	5	Johnson City, part					38320
				999	9	Balance of county					99999
	091	000	2	999	9	Wayne	181	6		0000	
	092	000	2	999	9	Weakley	183	5		0000	
	093	000	2	999	9	White	185	6		0000	
	094	192	1			Williamson	187	4		5360	
				003	6	Brentwood					08280
				016	6	Franklin					27740
				999	9	Balance of county					99999
	095	192	1			Wilson	189	4		5360	
				027	6	Lebanon					41520
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	001	000	2			Anderson	001	5		0000	
				116	6	Palestine					54708
				999	9	Balance of county					99999
	002	000	2			Andrews	003	6		0000	
				006	6	Andrews					03216
				999	9	Balance of county					99999
	003	000	2			Angelina	005	4		0000	
				098	5	Lufkin					45072
				999	9	Balance of county					99999
	004	000	2	999	9	Aransas	007	6		0000	
	005	302	1			Archer	009	6		9080	
				171	4	Wichita Falls, part					79000
				999	9	Balance of county					99999
	006	000	2	999	9	Armstrong	011	6		0000	
	007	000	2	999	9	Atascosa	013	5		0000	
	008	000	2	999	9	Austin	015	6		0000	
	009	000	2	999	9	Bailey	017	6		0000	
	010	000	2	999	9	Bandera	019	6		0000	
	011	019	1	999	9	Bastrop	021	5		0640	
	012	000	2	999	9	Baylor	023	6		0000	
	013	000	2			Bee	025	5		0000	
				016	6	Beeville					07192
				999	9	Balance of county					99999
	014	147	1			Bell	027	3		3810	
				018	6	Belton					07492
				071	6	Harker Heights					32312
				084	4	Killeen					39148
				152	5	Temple					72176
				999	9	Balance of county					99999
	015	248	1			Bexar	029	0		7240	
				095	6	Live Oak					43096
				137	1	San Antonio					65000

			141	6	Schertz, part			66128
			158	6	Universal City			74408
			999	9	Balance of county			99999
016	000	2	999	9	Blanco	031	6	0000
017	000	2	999	9	Borden	033	6	0000
018	000	2	999	9	Bosque	035	6	0000
019	281	1			Bowie	037	4	8360
			154	5	Texarkana			72368
			999	9	Balance of county			99999
020	039	1			Brazoria	039	3	1145
			004	6	Alvin			02272
			007	6	Angleton			03264
			058	6	Freeport			27420
			086	6	Lake Jackson			40588
			120	6	Pearland, part			56348
			999	9	Balance of county			99999
021	042	1			Brazos	041	3	1260
			025	4	Bryan			10912
			032	4	College Station			15976
			999	9	Balance of county			99999
022	000	2	999	9	Brewster	043	6	0000
023	000	2	999	9	Briscoe	045	6	0000
024	000	2	999	9	Brooks	047	6	0000
025	000	2			Brown	049	5	0000
			024	6	Brownwood			10780
			999	9	Balance of county			99999
026	000	2	999	9	Burleson	051	6	0000
027	000	2	999	9	Burnet	053	6	0000
028	019	1			Caldwell	055	5	0640
			140	5	San Marcos, part			65600
			999	9	Balance of county			99999
029	000	2			Calhoun	057	6	0000
			127	6	Port Lavaca			58916
			999	9	Balance of county			99999
030	000	2	999	9	Callahan	059	6	0000
031	041	1			Cameron	061	2	1240
			023	4	Brownsville			10768
			072	5	Harlingen			32372

			138	6	San Benito				65036
			999	9	Balance of county				99999
032	000	2	999	9	Camp	063	6	0000	
033	000	2	999	9	Carson	065	6	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	034	000	2	999	9	Cass		067	5	0000	
	035	000	2	999	9	Castro		069	6	0000	
	036	127	1			Chambers		071	6	3360	
				013	4	Baytown, part					06128
				999	9	Balance of county					99999
	037	000	2			Cherokee		073	5	0000	
				080	6	Jacksonville					37216
				999	9	Balance of county					99999
	038	000	2	999	9	Childress		075	6	0000	
	039	000	2	999	9	Clay		077	6	0000	
	040	000	2	999	9	Cochran		079	6	0000	
	041	000	2	999	9	Coke		081	6	0000	
	042	000	2	999	9	Coleman		083	6	0000	
	043	067	1			Collin		085	2	1920	
				003	6	Allen					01924
				029	4	Carrollton, part					13024
				039	0	Dallas, part					19000
				063	3	Garland, part					29000
				100	6	McKinney					45744
				124	3	Plano, part					58016
				129	4	Richardson, part					61796
				999	9	Balance of county					99999
	044	000	2	999	9	Collingsworth		087	6	0000	
	045	000	2	999	9	Colorado		089	6	0000	
	046	248	1			Comal		091	4	7240	
				112	5	New Braunfels, part					50820
				141	6	Schertz, part					66128
				999	9	Balance of county					99999
	047	000	2	999	9	Comanche		093	6	0000	
	048	000	2	999	9	Concho		095	6	0000	
	049	000	2			Cooke		097	5	0000	
				060	6	Gainesville					27984

			999	9	Balance of county			99999
050	147	1			Coryell	099	4	3810
			036	6	Copperas Cove, part			16624
			064	6	Gatesville			29168
			999	9	Balance of county			99999
051	000	2	999	9	Cottle	101	6	0000
052	000	2	999	9	Crane	103	6	0000
053	000	2	999	9	Crockett	105	6	0000
054	000	2	999	9	Crosby	107	6	0000
055	000	2	999	9	Culberson	109	6	0000
056	000	2	999	9	Dallam	111	6	0000
057	067	1			Dallas	113	0	1920
			011	6	Balch Springs			05372
			029	4	Carrollton, part			13024
			030	6	Cedar Hill, part			13492
			035	6	Coppell, part			16612
			039	0	Dallas, part			19000
			044	5	DeSoto			20092
			047	5	Duncanville			21628
			054	6	Farmers Branch			25452
			063	3	Garland, part			29000
			066	4	Grand Prairie, part			30464
			067	5	Grapevine, part			30644
			079	3	Irving			37000
			089	6	Lancaster			41212
			094	5	Lewisville, part			42508
			104	3	Mesquite			47892
			129	4	Richardson, part			61796
			135	6	Rowlett, part			63572
			159	6	University Park			74492
			999	9	Balance of county			99999
058	000	2			Dawson	115	6	0000
			088	6	Lamesa			41164
			999	9	Balance of county			99999
059	000	2			Deaf Smith	117	6	0000
			074	6	Hereford			33320
			999	9	Balance of county			99999
060	000	2	999	9	Delta	119	6	0000

061	067	1	Denton	121	2	1920
	029	4	Carrollton, part			13024
	035	6	Coppell, part			16612
	039	0	Dallas, part			19000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	061					Denton, con.	121	2		1920	
				043	4	Denton					19972
				055	6	Flower Mound, part					26232
				057	2	Fort Worth, part					27000
				067	5	Grapevine, part					30644
				094	5	Lewisville, part					42508
				124	3	Plano, part					58016
				156	6	The Colony					72530
				999	9	Balance of county					99999
	062	000	2	999	9	De Witt	123	6		0000	
	063	000	2	999	9	Dickens	125	6		0000	
	064	000	2	999	9	Dimmit	127	6		0000	
	065	000	2	999	9	Donley	129	6		0000	
	066	000	2	999	9	Duval	131	6		0000	
	067	000	2	999	9	Eastland	133	6		0000	
	068	203	1			Ector	135	3		5800	
				114	4	Odessa, part					53388
				999	9	Balance of county					99999
	069	000	2	999	9	Edwards	137	6		0000	
	070	067	1			Ellis	139	4		1920	
				030	6	Cedar Hill, part					13492
				052	6	Ennis					24348
				066	4	Grand Prairie, part					30464
				101	6	Mansfield, part					46452
				166	6	Waxahachie					76816
				999	9	Balance of county					99999
	071	083	1			El Paso	141	1		2320	
				051	1	El Paso					24000
				145	6	Socorro					68636
				999	9	Balance of county					99999
	072	000	2			Erath	143	5		0000	
				147	6	Stephenville					70208

			999	9	Balance of county				99999
073	000	2	999	9	Falls	145	6	0000	
074	000	2	999	9	Fannin	147	6	0000	
075	000	2	999	9	Fayette	149	6	0000	
076	000	2	999	9	Fisher	151	6	0000	
077	000	2	999	9	Floyd	153	6	0000	
078	000	2	999	9	Foard	155	6	0000	
079	127	1			Fort Bend	157	3	3360	
			075	0	Houston, part				35000
			108	5	Missouri City, part				48804
			130	6	Richmond				61892
			133	6	Rosenberg				63284
			148	6	Sugar Land				70808
			999	9	Balance of county				99999
080	000	2	999	9	Franklin	159	6	0000	
081	000	2	999	9	Freestone	161	6	0000	
082	000	2	999	9	Frio	163	6	0000	
083	000	2	999	9	Gaines	165	6	0000	
084	107	1			Galveston	167	3	2920	
			059	6	Friendswood, part				27648
			062	4	Galveston				28068
			087	6	La Marque				41116
			092	5	League City, part				41980
			155	5	Texas City				72392
			999	9	Balance of county				99999
085	000	2	999	9	Garza	169	6	0000	
086	000	2	999	9	Gillespie	171	6	0000	
087	000	2	999	9	Glasscock	173	6	0000	
088	000	2	999	9	Goliad	175	6	0000	
089	000	2	999	9	Gonzales	177	6	0000	
090	000	2			Gray	179	6	0000	
			117	6	Pampa				54912
			999	9	Balance of county				99999
091	263	1			Grayson	181	4	7640	
			042	6	Denison				19900
			143	5	Sherman				67496
			999	9	Balance of county				99999
092	167	1			Gregg	183	3	4420	

			083	6	Kilgore, part			39124
			096	4	Longview, part			43888
			999	9	Balance of county			99999
093	000	2	999	9	Grimes	185	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	094	248	1			Guadalupe		187	4	7240	
				112	5	New Braunfels, part					50820
				141	6	Schertz, part					66128
				142	6	Seguin					66644
				999	9	Balance of county					99999
	095	000	2			Hale		189	5	0000	
				123	6	Plainview					57980
				999	9	Balance of county					99999
	096	000	2	999	9	Hall		191	6	0000	
	097	000	2	999	9	Hamilton		193	6	0000	
	098	000	2	999	9	Hansford		195	6	0000	
	099	000	2	999	9	Hardeman		197	6	0000	
	100	025	1	999	9	Hardin		199	5	0840	
	101	127	1			Harris		201	0	3360	
				013	4	Baytown, part					06128
				017	6	Bellaire					07300
				040	5	Deer Park					19624
				059	6	Friendswood, part					27648
				061	6	Galena Park					27996
				075	0	Houston, part					35000
				076	6	Humble					35348
				090	5	La Porte					41440
				092	5	League City, part					41980
				108	5	Missouri City, part					48804
				119	3	Pasadena					56000
				120	6	Pearland, part					56348
				146	6	South Houston					69020
				169	6	West University Place					77956
				999	9	Balance of county					99999
	102	167	1			Harrison		203	4	4420	
				096	4	Longview, part					43888
				102	6	Marshall					46776

			999	9	Balance of county				99999
103	000	2	999	9	Hartley	205	6	0000	
104	000	2	999	9	Haskell	207	6	0000	
105	019	1			Hays	209	4	0640	
			140	5	San Marcos, part				65600
			999	9	Balance of county				99999
106	000	2	999	9	Hemphill	211	6	0000	
107	067	1			Henderson	213	4	1920	
			009	6	Athens				04504
			999	9	Balance of county				99999
108	175	1			Hidalgo	215	2	4880	
			045	6	Donna				20884
			049	5	Edinburg				22660
			099	4	McAllen				45384
			103	6	Mercedes				47700
			107	5	Mission				48768
			122	5	Pharr				57200
			139	6	San Juan				65516
			168	6	Weslaco				77272
			999	9	Balance of county				99999
109	000	2	999	9	Hill	217	5	0000	
110	000	2			Hockley	219	6	0000	
			093	6	Levelland				42448
			999	9	Balance of county				99999
111	103	1	999	9	Hood	221	5	2800	
112	000	2			Hopkins	223	5	0000	
			149	6	Sulphur Springs				70904
			999	9	Balance of county				99999
113	000	2	999	9	Houston	225	6	0000	
114	000	2			Howard	227	5	0000	
			020	6	Big Spring				08236
			999	9	Balance of county				99999
115	000	2	999	9	Hudspeth	229	6	0000	
116	067	1			Hunt	231	4	1920	
			068	6	Greenville				30920
			999	9	Balance of county				99999
117	000	2			Hutchinson	233	5	0000	
			021	6	Borger				09556

			999	9	Balance of county			99999
118	000	2	999	9	Irion	235	6	0000
119	000	2	999	9	Jack	237	6	0000
120	000	2	999	9	Jackson	239	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	121	000	2	999	9	Jasper		241	5	0000	
	122	000	2	999	9	Jeff Davis		243	6	0000	
	123	025	1			Jefferson		245	3	0840	
				014	3	Beaumont					07000
				069	6	Groves					31328
				111	6	Nederland					50580
				125	4	Port Arthur					58820
				128	6	Port Neches					58940
				999	9	Balance of county					99999
	124	000	2	999	9	Jim Hogg		247	6	0000	
	125	000	2			Jim Wells		249	5	0000	
				002	6	Alice					01852
				999	9	Balance of county					99999
	126	103	1			Johnson		251	4	2800	
				027	6	Burleson, part					11428
				031	6	Cleburne					15364
				101	6	Mansfield, part					46452
				999	9	Balance of county					99999
	127	000	2			Jones		253	6	0000	
				001	3	Abilene, part					01000
				999	9	Balance of county					99999
	128	000	2	999	9	Karnes		255	6	0000	
	129	067	1			Kaufman		257	4	1920	
				039	0	Dallas, part					19000
				153	6	Terrell					72284
				999	9	Balance of county					99999
	130	000	2	999	9	Kendall		259	6	0000	
	131	000	2	999	9	Kenedy		261	6	0000	
	132	000	2	999	9	Kent		263	6	0000	
	133	000	2			Kerr		265	5	0000	
				082	6	Kerrville					39040
				999	9	Balance of county					99999

134	000	2	999	9	Kimble	267	6	0000
135	000	2	999	9	King	269	6	0000
136	000	2	999	9	Kinney	271	6	0000
137	000	2			Kleberg	273	5	0000
			037	2	Corpus Christi, part			17000
			085	5	Kingsville			39352
			999	9	Balance of county			99999
138	000	2	999	9	Knox	275	6	0000
139	000	2			Lamar	277	5	0000
			118	6	Paris			55080
			999	9	Balance of county			99999
140	000	2	999	9	Lamb	279	6	0000
141	000	2			Lampasas	281	6	0000
			036	6	Copperas Cove, part			16624
			999	9	Balance of county			99999
142	000	2	999	9	La Salle	283	6	0000
143	000	2	999	9	Lavaca	285	6	0000
144	000	2	999	9	Lee	287	6	0000
145	000	2	999	9	Leon	289	6	0000
146	127	1	999	9	Liberty	291	4	3360
147	000	2	999	9	Limestone	293	6	0000
148	000	2	999	9	Lipscomb	295	6	0000
149	000	2	999	9	Live Oak	297	6	0000
150	000	2	999	9	Llano	299	6	0000
151	000	2	999	9	Loving	301	6	0000
152	170	1			Lubbock	303	3	4600
			097	3	Lubbock			45000
			999	9	Balance of county			99999
153	000	2	999	9	Lynn	305	6	0000
154	000	2	999	9	McCulloch	307	6	0000
155	295	1			McLennan	309	3	8800
			164	3	Waco			76000
			999	9	Balance of county			99999
156	000	2	999	9	McMullen	311	6	0000
157	000	2	999	9	Madison	313	6	0000
158	000	2	999	9	Marion	315	6	0000
159	000	2			Martin	317	6	0000
			105	4	Midland, part			48072

			999	9	Balance of county				99999
160	000	2	999	9	Mason	319	6	0000	
161	000	2			Matagorda	321	5	0000	
			012	6	Bay City				05984

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	161					Matagorda, con.	321	5		0000	
				999	9	Balance of county					99999
	162	000	2			Maverick	323	5		0000	
				048	6	Eagle Pass					21892
				999	9	Balance of county					99999
	163	000	2	999	9	Medina	325	5		0000	
	164	000	2	999	9	Menard	327	6		0000	
	165	203	1			Midland	329	3		5800	
				105	4	Midland, part					48072
				114	4	Odessa, part					53388
				999	9	Balance of county					99999
	166	000	2	999	9	Milam	331	6		0000	
	167	000	2	999	9	Mills	333	6		0000	
	168	000	2	999	9	Mitchell	335	6		0000	
	169	000	2	999	9	Montague	337	6		0000	
	170	127	1			Montgomery	339	3		3360	
				034	5	Conroe					16432
				075	0	Houston, part					35000
				999	9	Balance of county					99999
	171	000	2			Moore	341	6		0000	
				046	6	Dumas					21556
				999	9	Balance of county					99999
	172	000	2	999	9	Morris	343	6		0000	
	173	000	2	999	9	Motley	345	6		0000	
	174	000	2			Nacogdoches	347	4		0000	
				110	5	Nacogdoches					50256
				999	9	Balance of county					99999
	175	000	2			Navarro	349	5		0000	
				038	6	Corsicana					17060
				999	9	Balance of county					99999
	176	000	2	999	9	Newton	351	6		0000	
	177	000	2			Nolan	353	6		0000	

			150	6	Sweetwater			71540
			999	9	Balance of county			99999
178	065	1			Nueces	355	2	1880
			037	2	Corpus Christi, part			17000
			126	6	Portland, part			58904
			131	6	Robstown			62600
			999	9	Balance of county			99999
179	000	2	999	9	Ochiltree	357	6	0000
180	000	2	999	9	Oldham	359	6	0000
181	025	1			Orange	361	4	0840
			115	6	Orange			54132
			163	6	Vidor			75476
			999	9	Balance of county			99999
182	000	2			Palo Pinto	363	5	0000
			106	6	Mineral Wells, part			48684
			999	9	Balance of county			99999
183	000	2	999	9	Panola	365	6	0000
184	103	1			Parker	367	4	2800
			106	6	Mineral Wells, part			48684
			167	6	Weatherford			76864
			999	9	Balance of county			99999
185	000	2	999	9	Parmer	369	6	0000
186	000	2	999	9	Pecos	371	6	0000
187	000	2	999	9	Polk	373	5	0000
188	009	1			Potter	375	4	0320
			005	3	Amarillo, part			03000
			999	9	Balance of county			99999
189	000	2	999	9	Presidio	377	6	0000
190	000	2	999	9	Rains	379	6	0000
191	009	1			Randall	381	4	0320
			005	3	Amarillo, part			03000
			028	6	Canyon			12532
			999	9	Balance of county			99999
192	000	2	999	9	Reagan	383	6	0000
193	000	2	999	9	Real	385	6	0000
194	000	2	999	9	Red River	387	6	0000
195	000	2			Reeves	389	6	0000
			121	6	Pecos			56516

			999	9	Balance of county			99999
196	000	2	999	9	Refugio	391	6	0000
197	000	2	999	9	Roberts	393	6	0000
198	000	2	999	9	Robertson	395	6	0000

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Vital Statistics Codes						FIPS Codes					
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	199	067	1			Rockwall		397	5	1920	
				039	0	Dallas, part					19000
				063	3	Garland, part					29000
				132	6	Rockwall					62828
				135	6	Rowlett, part					63572
				999	9	Balance of county					99999
	200	000	2	999	9	Runnels		399	6	0000	
	201	000	2			Rusk		401	5	0000	
				073	6	Henderson					33212
				083	6	Kilgore, part					39124
				999	9	Balance of county					99999
	202	000	2	999	9	Sabine		403	6	0000	
	203	000	2	999	9	San Augustine		405	6	0000	
	204	000	2	999	9	San Jacinto		407	6	0000	
	205	065	1			San Patricio		409	4	1880	
				037	2	Corpus Christi, part					17000
				126	6	Portland, part					58904
				999	9	Balance of county					99999
	206	000	2	999	9	San Saba		411	6	0000	
	207	000	2	999	9	Schleicher		413	6	0000	
	208	000	2			Scurry		415	6	0000	
				144	6	Snyder					68624
				999	9	Balance of county					99999
	209	000	2	999	9	Shackelford		417	6	0000	
	210	000	2	999	9	Shelby		419	6	0000	
	211	000	2	999	9	Sherman		421	6	0000	
	212	288	1			Smith		423	3	8640	
				157	4	Tyler					74144
				999	9	Balance of county					99999
	213	000	2	999	9	Somervell		425	6	0000	
	214	000	2	999	9	Starr		427	5	0000	
	215	000	2	999	9	Stephens		429	6	0000	

216	000	2	999	9	Sterling	431	6	0000
217	000	2	999	9	Stonewall	433	6	0000
218	000	2	999	9	Sutton	435	6	0000
219	000	2	999	9	Swisher	437	6	0000
220	103	1			Tarrant	439	0	2800
			008	2	Arlington			04000
			015	5	Bedford			07132
			019	6	Benbrook			07552
			027	6	Burleson, part			11428
			033	6	Colleyville			15988
			053	5	Eules			24768
			055	6	Flower Mound, part			26232
			056	6	Forest Hill			26544
			057	2	Fort Worth, part			27000
			066	4	Grand Prairie, part			30464
			067	5	Grapevine, part			30644
			070	5	Haltom City			31928
			078	5	Hurst			35576
			081	6	Keller			38632
			101	6	Mansfield, part			46452
			113	5	North Richland Hills			52356
			165	6	Watauga			76672
			170	6	White Settlement			78544
			999	9	Balance of county			99999
221	001	1			Taylor	441	3	0040
			001	3	Abilene, part			01000
			999	9	Balance of county			99999
222	000	2	999	9	Terrell	443	6	0000
223	000	2	999	9	Terry	445	6	0000
224	000	2	999	9	Throckmorton	447	6	0000
225	000	2			Titus	449	6	0000
			109	6	Mount Pleasant			49800
			999	9	Balance of county			99999
226	247	1			Tom Green	451	4	7200
			136	4	San Angelo			64472
			999	9	Balance of county			99999
227	019	1			Travis	453	1	0640
			010	2	Austin, part			05000

			134	5	Round Rock, part				63500
			999	9	Balance of county				99999
228	000	2	999	9	Trinity	455	6	0000	
229	000	2	999	9	Tyler	457	6	0000	

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
44						Texas	48				
	230	167	1	999	9	Upshur		459	5	4420	
	231	000	2	999	9	Upton		461	6	0000	
	232	000	2			Uvalde		463	6	0000	
				160	6	Uvalde					74588
				999	9	Balance of county					99999
	233	000	2			Val Verde		465	5	0000	
				041	5	Del Rio					19792
				999	9	Balance of county					99999
	234	000	2	999	9	Van Zandt		467	5	0000	
	235	292	1			Victoria		469	4	8750	
				162	4	Victoria					75428
				999	9	Balance of county					99999
	236	000	2			Walker		471	4	0000	
				077	5	Huntsville					35528
				999	9	Balance of county					99999
	237	127	1	999	9	Waller		473	6	3360	
	238	000	2	999	9	Ward		475	6	0000	
	239	000	2			Washington		477	5	0000	
				022	6	Brenham					10156
				999	9	Balance of county					99999
	240	157	1			Webb		479	3	4080	
				091	3	Laredo					41464
				999	9	Balance of county					99999
	241	000	2			Wharton		481	5	0000	
				050	6	El Campo					22864
				999	9	Balance of county					99999
	242	000	2	999	9	Wheeler		483	6	0000	
	243	302	1			Wichita		485	3	9080	
				026	6	Burkburnett					11368
				171	4	Wichita Falls, part					79000
				999	9	Balance of county					99999
	244	000	2			Wilbarger		487	6	0000	

			161	6	Vernon			75308
			999	9	Balance of county			99999
245	000	2	999	9	Willacy	489	6	0000
246	019	1			Williamson	491	3	0640
			010	2	Austin, part			05000
			065	6	Georgetown			29336
			134	5	Round Rock, part			63500
			151	6	Taylor			71948
			999	9	Balance of county			99999
247	248	1	999	9	Wilson	493	6	7240
248	000	2	999	9	Winkler	495	6	0000
249	000	2	999	9	Wise	497	5	0000
250	000	2	999	9	Wood	499	5	0000
251	000	2	999	9	Yoakum	501	6	0000
252	000	2	999	9	Young	503	6	0000
253	000	2	999	9	Zapata	505	6	0000
254	000	2	999	9	Zavala	507	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
45						Utah	49				
	001	000	2	999	9	Beaver		001	6	0000	
	002	000	2			Box Elder		003	5	0000	
				003	6	Brigham City					08460
				999	9	Balance of county					99999
	003	000	2			Cache		005	4	0000	
				009	5	Logan					45860
				999	9	Balance of county					99999
	004	000	2	999	9	Carbon		007	6	0000	
	005	000	2	999	9	Daggett		009	6	0000	
	006	246	1			Davis		011	3	7160	
				002	5	Bountiful					07690
				005	6	Centerville					11980
				006	6	Clearfield					13850
				007	6	Kaysville					40360
				008	5	Layton					43660
				999	9	Balance of county					99999
	007	000	2	999	9	Duchesne		013	6	0000	
	008	000	2	999	9	Emery		015	6	0000	
	009	000	2	999	9	Garfield		017	6	0000	
	010	000	2	999	9	Grand		019	6	0000	
	011	000	2			Iron		021	6	0000	
				004	6	Cedar City					11320
				999	9	Balance of county					99999
	012	000	2	999	9	Juab		023	6	0000	
	013	000	2	999	9	Kane		025	6	0000	
	014	000	2	999	9	Millard		027	6	0000	
	015	000	2	999	9	Morgan		029	6	0000	
	016	000	2	999	9	Piute		031	6	0000	
	017	000	2	999	9	Rich		033	6	0000	
	018	246	1			Salt Lake		035	1	7160	
				010	6	Midvale					49710
				011	5	Murray					53230

			017	6	Riverton				64340
			020	3	Salt Lake City				67000
			021	4	Sandy				67550
			022	6	South Jordan				70850
			024	6	South Salt Lake				71070
			028	5	West Jordan				82950
			029	4	West Valley City				83445
			999	9	Balance of county				99999
019	000	2	999	9	San Juan	037	6	0000	
020	000	2	999	9	Sanpete	039	6	0000	
021	000	2	999	9	Sevier	041	6	0000	
022	000	2	999	9	Summit	043	6	0000	
023	000	2			Tooele	045	5	0000	
			027	6	Tooele				76680
			999	9	Balance of county				99999
024	000	2	999	9	Uintah	047	6	0000	
025	222	1			Utah	049	2	6520	
			001	6	American Fork				01310
			014	4	Orem				57300
			015	6	Pleasant Grove				60930
			016	4	Provo				62470
			025	6	Spanish Fork				71290
			026	6	Springville				72280
			999	9	Balance of county				99999
026	000	2	999	9	Wasatch	051	6	0000	
027	000	2			Washington	053	5	0000	
			019	5	St. George				65330
			999	9	Balance of county				99999
028	000	2	999	9	Wayne	055	6	0000	
029	246	1			Weber	057	3	7160	
			012	6	North Ogden				55100
			013	4	Ogden				55980
			018	6	Roy				65110
			023	6	South Ogden				70960
			999	9	Balance of county				99999

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
46						Vermont	50				
	001	000	2	999	9	Addison		001	5	0000	
	002	000	2	999	9	Bennington		003	5	0000	
	003	000	2	999	9	Caledonia		005	5	0000	
	004	044	1			Chittenden		007	3	1303	
				001	5	Burlington					10675
				003	6	South Burlington					66175
				999	9	Balance of county					99999
	005	000	2	999	9	Essex		009	6	0000	
	006	044	1	999	9	Franklin		011	5	1303	
	007	044	1	999	9	Grand Isle		013	6	1303	
	008	000	2	999	9	Lamoille		015	6	0000	
	009	000	2	999	9	Orange		017	5	0000	
	010	000	2	999	9	Orleans		019	6	0000	
	011	000	2			Rutland		021	4	0000	
				002	6	Rutland					61225
				999	9	Balance of county					99999
	012	000	2	999	9	Washington		023	4	0000	
	013	000	2	999	9	Windham		025	5	0000	
	014	000	2	999	9	Windsor		027	4	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
47						Virginia	51				
	001	000	2	999	9	Accomack		001	5	0000	
	002	052	1	999	9	Albemarle		003	4	1540	
	003	296	1	001	3	Alexandria city		510	3	8840	01000
	004	000	2	999	9	Alleghany		005	6	0000	
	005	000	2	999	9	Amelia		007	6	0000	
	006	171	1	999	9	Amherst		009	5	4640	
	007	000	2	999	9	Appomattox		011	6	0000	
	008	296	1	002	3	Arlington		013	3	8840	03000
	009	000	2	999	9	Augusta		015	4	0000	
	010	000	2	999	9	Bath		017	6	0000	
	011	171	1	999	9	Bedford		019	5	4640	
	012	171	1	999	9	Bedford city		515	6	4640	99999
	013	000	2	999	9	Bland		021	6	0000	
	014	234	1	999	9	Botetourt		023	6	6800	
	015	140	1	004	6	Bristol city		520	6	3660	09816
	016	000	2	999	9	Brunswick		025	6	0000	
	017	000	2	999	9	Buchanan		027	5	0000	
	018	000	2	999	9	Buckingham		029	6	0000	
	019	000	2	999	9	Buena Vista city		530	6	0000	99999
	020	171	1	999	9	Campbell		031	5	4640	
	021	000	2	999	9	Caroline		033	6	0000	
	022	000	2	999	9	Carroll		035	5	0000	
	023	232	1	999	9	Charles City		036	6	6760	
	024	000	2	999	9	Charlotte		037	6	0000	
	025	052	1	005	5	Charlottesville city		540	5	1540	14968
	026	200	1	006	3	Chesapeake city		550	3	5720	16000
	027	232	1	999	9	Chesterfield		041	3	6760	
	028	296	1	999	9	Clarke		043	6	8840	
	029	000	2	999	9	Clifton Forge city		560	6	0000	99999
	030	232	1	008	6	Colonial Heights city		570	6	6760	18448
	031	000	2	999	9	Covington city		580	6	0000	99999
	032	000	2	999	9	Craig		045	6	0000	

033	296	1	999	9	Culpeper	047	5	8840	
034	000	2	999	9	Cumberland	049	6	0000	
035	068	1	009	4	Danville city	590	4	1950	21344
036	000	2	999	9	Dickenson	051	6	0000	
037	232	1	999	9	Dinwiddie	053	6	6760	
038	000	2	999	9	Emporia city	595	6	0000	99999
039	000	2	999	9	Essex	057	6	0000	
040	296	1			Fairfax	059	1	8840	
			015	6	Herndon				36648
			032	6	Vienna				81072
			999	9	Balance of county				99999
041	296	1	010	6	Fairfax city	600	6	8840	26496
042	296	1	999	9	Falls Church city	610	6	8840	99999
043	296	1	999	9	Fauquier	061	5	8840	
044	000	2	999	9	Floyd	063	6	0000	
045	052	1	999	9	Fluvanna	065	6	1540	
046	000	2	999	9	Franklin	067	5	0000	
047	000	2	999	9	Franklin city	620	6	0000	99999
048	000	2	999	9	Frederick	069	5	0000	
049	296	1	011	6	Fredericksburg city	630	6	8840	29744
050	000	2	999	9	Galax city	640	6	0000	99999
051	000	2	999	9	Giles	071	6	0000	
052	200	1	999	9	Gloucester	073	5	5720	
053	232	1	999	9	Goochland	075	6	6760	
054	000	2	999	9	Grayson	077	6	0000	
055	052	1	999	9	Greene	079	6	1540	
056	000	2	999	9	Greensville	081	6	0000	
057	000	2	999	9	Halifax	083	5	0000	
057	000	2	999	9	South Boston city	083	5	0000	99999
058	200	1	013	3	Hampton city	650	3	5720	35000
059	232	1	999	9	Hanover	085	4	6760	
060	000	2	014	5	Harrisonburg city	660	5	0000	35624
061	232	1	999	9	Henrico	087	3	6760	
062	000	2	999	9	Henry	089	4	0000	
063	000	2	999	9	Highland	091	6	0000	
064	232	1	016	6	Hopewell city	670	6	6760	38424
065	200	1	999	9	Isle of Wight	093	5	5720	
066	200	1	999	9	James City	095	5	5720	

067	000	2	999	9	King and Queen	097	6	0000
068	296	1	999	9	King George	099	6	8840
069	000	2	999	9	King William	101	6	0000
070	000	2	999	9	Lancaster	103	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
47						Virginia	51				
	071	000	2	999	9	Lee		105	6	0000	
	072	000	2	999	9	Lexington city		678	6	0000	99999
	073	296	1			Loudoun		107	4	8840	
				017	6	Leesburg					44984
				999	9	Balance of county					99999
	074	000	2	999	9	Louisa		109	6	0000	
	075	000	2	999	9	Lunenburg		111	6	0000	
	076	171	1	018	4	Lynchburg city		680	4	4640	47672
	077	000	2	999	9	Madison		113	6	0000	
	078	296	1	019	5	Manassas city		683	5	8840	48952
	079	296	1	999	9	Manassas Park city		685	6	8840	99999
	080	000	2	020	6	Martinsville city		690	6	0000	49784
	081	200	1	999	9	Mathews		115	6	5720	
	082	000	2	999	9	Mecklenburg		117	5	0000	
	083	000	2	999	9	Middlesex		119	6	0000	
	084	000	2			Montgomery		121	4	0000	
				003	5	Blacksburg					07784
				007	6	Christiansburg					16608
				999	9	Balance of county					99999
	085	000	2	999	9	Nelson		125	6	0000	
	086	232	1	999	9	New Kent		127	6	6760	
	087	200	1	021	3	Newport News city		700	3	5720	56000
	088	200	1	022	2	Norfolk city		710	2	5720	57000
	089	000	2	999	9	Northampton		131	6	0000	
	090	000	2	999	9	Northumberland		133	6	0000	
	091	000	2	999	9	Norton city		720	6	0000	99999
	092	000	2	999	9	Nottoway		135	6	0000	
	093	000	2	999	9	Orange		137	6	0000	
	094	000	2	999	9	Page		139	6	0000	
	095	000	2	999	9	Patrick		141	6	0000	
	096	232	1	023	5	Petersburg city		730	5	6760	61832
	097	068	1	999	9	Pittsylvania		143	4	1950	

098	200	1	024	6	Poquoson city	735	6	5720	63768
099	200	1	025	3	Portsmouth city	740	3	5720	64000
100	232	1	999	9	Powhatan	145	6	6760	
101	000	2	999	9	Prince Edward	147	6	0000	
102	232	1	999	9	Prince George	149	5	6760	
103	296	1	999	9	Prince William	153	3	8840	
104	000	2	999	9	Pulaski	155	5	0000	
105	000	2	026	6	Radford city	750	6	0000	65392
106	000	2	999	9	Rappahannock	157	6	0000	
107	000	2	999	9	Richmond	159	6	0000	
108	232	1	027	3	Richmond city	760	3	6760	67000
109	234	1	999	9	Roanoke	161	4	6800	
110	234	1	028	4	Roanoke city	770	4	6800	68000
111	000	2	999	9	Rockbridge	163	6	0000	
112	000	2	999	9	Rockingham	165	4	0000	
113	000	2	999	9	Russell	167	5	0000	
114	234	1	029	6	Salem city	775	6	6800	70000
115	140	1	999	9	Scott	169	6	3660	
116	000	2	999	9	Shenandoah	171	5	0000	
117	000	2	999	9	Smyth	173	5	0000	
118	000	2	999	9	Southampton	175	6	0000	
120	296	1	999	9	Spotsylvania	177	4	8840	
121	296	1	999	9	Stafford	179	4	8840	
122	000	2	030	6	Staunton city	790	6	0000	75216
123	200	1	031	4	Suffolk city	800	4	5720	76432
124	000	2	999	9	Surry	181	6	0000	
125	000	2	999	9	Sussex	183	6	0000	
126	000	2	999	9	Tazewell	185	5	0000	
127	200	1	033	2	Virginia Beach city	810	2	5720	82000
128	296	1			Warren	187	5	8840	
			012	6	Front Royal				29968
			999	9	Balance of county				99999
129	140	1	999	9	Washington	191	5	3660	
130	000	2	034	6	Waynesboro city	820	6	0000	83680
131	000	2	999	9	Westmoreland	193	6	0000	
132	200	1	035	6	Williamsburg city	830	6	5720	86160
133	000	2	036	6	Winchester city	840	6	0000	86720
134	000	2	999	9	Wise	195	5	0000	

135 000 2 999 9 Wythe

197 5 0000

136 200 1 999 9 York

199 5 5720

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
48						Washington	53				
	001	000	2	999	9	Adams		001	6	0000	
	002	000	2	999	9	Asotin		003	6	0000	
	003	231	1			Benton		005	3	6740	
				014	5	Kennewick					35275
				033	5	Richland					58235
				999	9	Balance of county					99999
	004	000	2			Chelan		007	4	0000	
				041	6	Wenatchee					77105
				999	9	Balance of county					99999
	005	000	2			Clallam		009	4	0000	
				028	6	Port Angeles					55365
				999	9	Balance of county					99999
	006	220	1			Clark		011	3	6440	
				039	5	Vancouver					74060
				999	9	Balance of county					99999
	007	000	2	999	9	Columbia		013	6	0000	
	008	000	2			Cowlitz		015	4	0000	
				013	6	Kelso					35065
				018	5	Longview					40245
				999	9	Balance of county					99999
	009	000	2	999	9	Douglas		017	5	0000	
	010	000	2	999	9	Ferry		019	6	0000	
	011	231	1			Franklin		021	5	6740	
				027	6	Pasco					53545
				999	9	Balance of county					99999
	012	000	2	999	9	Garfield		023	6	0000	
	013	000	2			Grant		025	4	0000	
				022	6	Moses Lake					47245
				999	9	Balance of county					99999
	014	000	2			Grays Harbor		027	4	0000	
				001	6	Aberdeen					00100
				999	9	Balance of county					99999

015	260	1		Island	029	4	7600	
			025	6	Oak Harbor			50360
			999	9	Balance of county			99999
016	000	2	999	9	Jefferson	031	6	0000
017	260	1		King	033	0	7600	
			003	5	Auburn			03180
			004	4	Bellevue			05210
			006	6	Bothell, part			07380
			009	6	Des Moines			17635
			015	5	Kent			35415
			016	5	Kirkland			35940
			021	6	Mercer Island			45005
			031	5	Redmond			57535
			032	5	Renton			57745
			034	1	Seattle			63000
			038	6	Tukwila			72625
			999	9	Balance of county			99999
018	040	1		Kitsap	035	3	1150	
			007	5	Bremerton			07695
			999	9	Balance of county			99999
019	000	2		Kittitas	037	5	0000	
			011	6	Ellensburg			21240
			999	9	Balance of county			99999
020	000	2	999	9	Klickitat	039	6	0000
021	000	2		Lewis	041	4	0000	
			008	6	Centralia			11160
			999	9	Balance of county			99999
022	000	2	999	9	Lincoln	043	6	0000
023	000	2	999	9	Mason	045	5	0000
024	000	2	999	9	Okanogan	047	5	0000
025	000	2	999	9	Pacific	049	6	0000
026	000	2	999	9	Pend Oreille	051	6	0000
027	277	1		Pierce	053	1	8200	
			030	6	Puyallup			56695
			037	3	Tacoma			70000
			999	9	Balance of county			99999
028	000	2	999	9	San Juan	055	6	0000
029	000	2		Skagit	057	4	0000	

			002	6	Anacortes			01990
			024	6	Mount Vernon			47560
			999	9	Balance of county			99999
030	000	2	999	9	Skamania	059	6	0000

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Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
48						Washington	53				
	031	260	1			Snohomish	061	2		7600	
				006	6	Bothell, part					07380
				010	5	Edmonds					20750
				012	4	Everett					22640
				019	5	Lynnwood					40840
				020	6	Marysville					43955
				023	6	Mountlake Terrace					47490
				999	9	Balance of county					99999
	032	268	1			Spokane	063	2		7840	
				035	3	Spokane					67000
				999	9	Balance of county					99999
	033	000	2	999	9	Stevens	065	5		0000	
	034	205	1			Thurston	067	3		5910	
				017	6	Lacey					36745
				026	5	Olympia					51300
				999	9	Balance of county					99999
	035	000	2	999	9	Wahkiakum	069	6		0000	
	036	000	2			Walla Walla	071	5		0000	
				040	5	Walla Walla					75775
				999	9	Balance of county					99999
	037	026	1			Whatcom	073	3		0860	
				005	4	Bellingham					05280
				999	9	Balance of county					99999
	038	000	2			Whitman	075	5		0000	
				029	6	Pullman					56625
				999	9	Balance of county					99999
	039	306	1			Yakima	077	3		9260	
				036	6	Sunnyside					68750
				042	4	Yakima					80010
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
49						West Virginia	54				
	001	000	2	999	9	Barbour		001	6	0000	
	002	296	1			Berkeley		003	4	8840	
				007	6	Martinsburg					52060
				999	9	Balance of county					99999
	003	000	2	999	9	Boone		005	5	0000	
	004	000	2	999	9	Braxton		007	6	0000	
	005	273	1			Brooke		009	5	8080	
				014	6	Weirton, part					85156
				999	9	Balance of county					99999
	006	128	1			Cabell		011	4	3400	
				006	4	Huntington, part					39460
				999	9	Balance of county					99999
	007	000	2	999	9	Calhoun		013	6	0000	
	008	000	2	999	9	Clay		015	6	0000	
	009	000	2	999	9	Doddridge		017	6	0000	
	010	000	2	999	9	Fayette		019	5	0000	
	011	000	2	999	9	Gilmer		021	6	0000	
	012	000	2	999	9	Grant		023	6	0000	
	013	000	2	999	9	Greenbrier		025	5	0000	
	014	000	2	999	9	Hampshire		027	6	0000	
	015	273	1			Hancock		029	5	8080	
				014	6	Weirton, part					85156
				999	9	Balance of county					99999
	016	000	2	999	9	Hardy		031	6	0000	
	017	000	2			Harrison		033	4	0000	
				004	6	Clarksburg					15628
				999	9	Balance of county					99999
	018	000	2	999	9	Jackson		035	5	0000	
	019	296	1	999	9	Jefferson		037	5	8840	
	020	050	1			Kanawha		039	3	1480	
				003	4	Charleston					14600
				011	6	St. Albans					71212

			012	6	South Charleston				75292
			999	9	Balance of county				99999
021	000	2	999	9	Lewis	041	6	0000	
022	000	2	999	9	Lincoln	043	6	0000	
023	000	2	999	9	Logan	045	5	0000	
024	000	2	999	9	McDowell	047	5	0000	
025	000	2			Marion	049	4	0000	
			005	6	Fairmont				26452
			999	9	Balance of county				99999
026	300	1			Marshall	051	5	9000	
			009	6	Moundsville				56020
			015	5	Wheeling, part				86452
			999	9	Balance of county				99999
027	000	2	999	9	Mason	053	5	0000	
028	000	2			Mercer	055	4	0000	
			002	6	Bluefield				08524
			999	9	Balance of county				99999
029	066	1	999	9	Mineral	057	5	1900	
030	000	2	999	9	Mingo	059	5	0000	
031	000	2			Monongalia	061	4	0000	
			008	5	Morgantown				55756
			999	9	Balance of county				99999
032	000	2	999	9	Monroe	063	6	0000	
033	000	2	999	9	Morgan	065	6	0000	
034	000	2	999	9	Nicholas	067	5	0000	
035	300	1			Ohio	069	4	9000	
			015	5	Wheeling, part				86452
			999	9	Balance of county				99999
036	000	2	999	9	Pendleton	071	6	0000	
037	000	2	999	9	Pleasants	073	6	0000	
038	000	2	999	9	Pocahontas	075	6	0000	
039	000	2	999	9	Preston	077	5	0000	
040	050	1	999	9	Putnam	079	5	1480	
041	000	2			Raleigh	081	4	0000	
			001	6	Beckley				05332
			999	9	Balance of county				99999
042	000	2	999	9	Randolph	083	5	0000	
043	000	2	999	9	Ritchie	085	6	0000	

044	000	2	999	9	Roane	087	6	0000
045	000	2	999	9	Summers	089	6	0000
046	000	2	999	9	Taylor	091	6	0000
047	000	2	999	9	Tucker	093	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
49						West Virginia	54				
	048	000	2	999	9	Tyler		095	6	0000	
	049	000	2	999	9	Upshur		097	6	0000	
	050	128	1			Wayne		099	5	3400	
				006	4	Huntington, part					39460
				999	9	Balance of county					99999
	051	000	2	999	9	Webster		101	6	0000	
	052	000	2	999	9	Wetzel		103	6	0000	
	053	000	2	999	9	Wirt		105	6	0000	
	054	211	1			Wood		107	4	6020	
				010	5	Parkersburg					62140
				013	6	Vienna					83500
				999	9	Balance of county					99999
	055	000	2	999	9	Wyoming		109	5	0000	

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
50						Wisconsin	55				
	001	000	2	999	9	Adams		001	6	0000	
	002	000	2	999	9	Ashland		003	6	0000	
	003	000	2	999	9	Barron		005	5	0000	
	004	000	2	999	9	Bayfield		007	6	0000	
	005	115	1			Brown		009	3	3080	
				001	6	Allouez village					01175
				003	6	Ashwaubenon village					03425
				011	6	De Pere					19775
				019	4	Green Bay					31000
				999	9	Balance of county					99999
	006	000	2	999	9	Buffalo		011	6	0000	
	007	000	2	999	9	Burnett		013	6	0000	
	008	013	1			Calumet		015	5	0460	
				002	4	Appleton, part					02375
				030	6	Menasha, part					50825
				999	9	Balance of county					99999
	009	082	1			Chippewa		017	4	2290	
				009	6	Chippewa Falls					14575
				012	4	Eau Claire, part					22300
				999	9	Balance of county					99999
	010	000	2	999	9	Clark		019	5	0000	
	011	000	2	999	9	Columbia		021	5	0000	
	012	000	2	999	9	Crawford		023	6	0000	
	013	173	1			Dane		025	2	4720	
				013	6	Fitchburg					25950
				026	3	Madison					48000
				034	6	Middleton					51575
				051	6	Sun Prairie					78600
				999	9	Balance of county					99999
	014	000	2			Dodge		027	4	0000	
				004	6	Beaver Dam					05900
				054	6	Watertown, part					83975

			999	9	Balance of county				99999
015	000	2	999	9	Door	029	5	0000	
016	080	1			Douglas	031	5	2240	
			052	5	Superior				78700
			999	9	Balance of county				99999
017	000	2			Dunn	033	5	0000	
			032	6	Menomonie				51025
			999	9	Balance of county				99999
018	082	1			Eau Claire	035	4	2290	
			012	4	Eau Claire, part				22300
			999	9	Balance of county				99999
019	000	2	999	9	Florence	037	6	0000	
020	000	2			Fond du Lac	039	4	0000	
			014	5	Fond du Lac				26275
			999	9	Balance of county				99999
021	000	2	999	9	Forest	041	6	0000	
022	000	2	999	9	Grant	043	5	0000	
023	000	2			Green	045	5	0000	
			036	6	Monroe				53750
			999	9	Balance of county				99999
024	000	2	999	9	Green Lake	047	6	0000	
025	000	2	999	9	Iowa	049	6	0000	
026	000	2	999	9	Iron	051	6	0000	
027	000	2	999	9	Jackson	053	6	0000	
028	000	2			Jefferson	055	4	0000	
			015	6	Fort Atkinson				26675
			054	6	Watertown, part				83975
			061	6	Whitewater, part				86925
			999	9	Balance of county				99999
029	000	2	999	9	Juneau	057	6	0000	
030	146	1			Kenosha	059	3	3800	
			024	4	Kenosha				39225
			044	6	Pleasant Prairie village				63300
			999	9	Balance of county				99999
031	000	2	999	9	Kewaunee	061	6	0000	
032	150	1			La Crosse	063	4	3870	
			025	4	La Crosse				40775
			042	6	Onalaska				59925

			999	9	Balance of county			99999
033	000	2	999	9	Lafayette	065	6	0000
034	000	2	999	9	Langlade	067	6	0000
035	000	2	999	9	Lincoln	069	5	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
50						Wisconsin	55				
	036	000	2			Manitowoc		071	4	0000	
				027	5	Manitowoc					48500
				053	6	Two Rivers					81325
				999	9	Balance of county					99999
	037	298	1			Marathon		073	3	8940	
				029	6	Marshfield, part					49675
				056	5	Wausau					84475
				999	9	Balance of county					99999
	038	000	2			Marinette		075	5	0000	
				028	6	Marinette					49300
				999	9	Balance of county					99999
	039	000	2	999	9	Marquette		077	6	0000	
	040	000	2	999	9	Menominee		078	6	0000	
	041	182	1			Milwaukee		079	1	5080	
				007	6	Brown Deer village					10375
				010	6	Cudahy					17975
				016	6	Franklin					27300
				018	6	Glendale					29400
				020	6	Greendale village					31125
				021	5	Greenfield					31175
				035	1	Milwaukee, part					53000
				040	6	Oak Creek					58800
				048	6	Shorewood village					73725
				049	6	South Milwaukee					75125
				057	5	Wauwatosa					84675
				058	4	West Allis					85300
				060	6	Whitefish Bay village					86700
				999	9	Balance of county					99999
	042	000	2	999	9	Monroe		081	5	0000	
	043	000	2	999	9	Oconto		083	5	0000	
	044	000	2	999	9	Oneida		085	5	0000	
	045	013	1			Outagamie		087	3	0460	

			002	4	Appleton, part			02375
			023	6	Kaukauna			38800
			999	9	Balance of county			99999
046	182	1			Ozaukee	089	4	5080
			008	6	Cedarburg			13375
			033	6	Mequon			51150
			999	9	Balance of county			99999
047	000	2	999	9	Pepin	091	6	0000
048	183	1			Pierce	093	5	5120
			046	6	River Falls, part			68275
			999	9	Balance of county			99999
049	000	2	999	9	Polk	095	5	0000
050	000	2			Portage	097	4	0000
			050	6	Stevens Point			77200
			999	9	Balance of county			99999
051	000	2	999	9	Price	099	6	0000
052	225	1			Racine	101	3	6600
			045	4	Racine			66000
			999	9	Balance of county			99999
053	000	2	999	9	Richland	103	6	0000
054	138	1			Rock	105	3	3620
			005	5	Beloit			06500
			022	4	Janesville			37825
			999	9	Balance of county			99999
055	000	2	999	9	Rusk	107	6	0000
056	183	1			St. Croix	109	4	5120
			046	6	River Falls, part			68275
			999	9	Balance of county			99999
057	000	2	999	9	Sauk	111	5	0000
058	000	2	999	9	Sawyer	113	6	0000
059	000	2	999	9	Shawano	115	5	0000
060	262	1			Sheboygan	117	3	7620
			047	5	Sheboygan			72975
			999	9	Balance of county			99999
061	000	2	999	9	Taylor	119	6	0000
062	000	2	999	9	Trempealeau	121	5	0000
063	000	2	999	9	Vernon	123	5	0000
064	000	2	999	9	Vilas	125	6	0000

065	000	2		Walworth	127	4	0000
			061	6			86925
			999	9			99999
066	000	2	999	9	129	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
50						Wisconsin	55				
	067	182	1			Washington		131	4	5080	
				017	6	Germantown village					28875
				035	1	Milwaukee, part					53000
				059	6	West Bend					85350
				999	9	Balance of county					99999
	068	182	1			Waukesha		133	2	5080	
				006	5	Brookfield					10025
				031	5	Menomonee Falls village					51000
				035	1	Milwaukee, part					53000
				037	6	Muskego					55275
				039	5	New Berlin					56375
				041	6	Oconomowoc					59250
				055	4	Waukesha					84250
				999	9	Balance of county					99999
	069	000	2	999	9	Waupaca		135	5	0000	
	070	000	2	999	9	Waushara		137	6	0000	
	071	013	1			Winnebago		139	3	0460	
				002	4	Appleton, part					02375
				030	6	Menasha, part					50825
				038	6	Neenah					55750
				043	4	Oshkosh					60500
				999	9	Balance of county					99999
	072	000	2			Wood		141	4	0000	
				029	6	Marshfield, part					49675
				062	6	Wisconsin Rapids					88200
				999	9	Balance of county					99999

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
51						Wyoming	56				
	001	000	2			Albany	001	5		0000	
				006	5	Laramie					45050
				999	9	Balance of county					99999
	002	000	2	999	9	Big Horn	003	6		0000	
	003	000	2			Campbell	005	5		0000	
				004	6	Gillette					31855
				999	9	Balance of county					99999
	004	000	2	999	9	Carbon	007	6		0000	
	005	000	2	999	9	Converse	009	6		0000	
	006	000	2	999	9	Crook	011	6		0000	
	007	000	2	999	9	Fremont	013	5		0000	
	008	000	2	999	9	Goshen	015	6		0000	
	009	000	2	999	9	Hot Springs	017	6		0000	
	010	000	2	999	9	Johnson	019	6		0000	
	011	054	1			Laramie	021	4		1580	
				002	4	Cheyenne					13900
				999	9	Balance of county					99999
	012	000	2	999	9	Lincoln	023	6		0000	
	013	046	1			Natrona	025	4		1350	
				001	5	Casper					13150
				999	9	Balance of county					99999
	014	000	2	999	9	Niobrara	027	6		0000	
	015	000	2	999	9	Park	029	6		0000	
	016	000	2	999	9	Platte	031	6		0000	
	017	000	2			Sheridan	033	6		0000	
				008	6	Sheridan					69845
				999	9	Balance of county					99999
	018	000	2	999	9	Sublette	035	6		0000	
	019	000	2			Sweetwater	037	5		0000	
				005	6	Green River					33740
				007	6	Rock Springs					67235
				999	9	Balance of county					99999

020	000	2	999	9	Teton	039	6	0000
021	000	2			Uinta	041	6	0000
			003	6	Evanston			25620
			999	9	Balance of county			99999
022	000	2	999	9	Washakie	043	6	0000
023	000	2	999	9	Weston	045	6	0000

Effective With 1999 Data.

Vital Statistics Codes							FIPS Codes				
St	Cnty	P/MSA	M/NM	City	P/S	Area Names	St	Cnty	P/S	P/MSA	Place
52	ZZZ	ZZZ	Z	ZZZ	Z	Puerto Rico	00	000	Z	0000	
53	ZZZ	ZZZ	Z	ZZZ	Z	Virgin Islands	00	000	Z	0000	
54	ZZZ	ZZZ	Z	ZZZ	Z	Guam	00	000	Z	0000	
55	ZZZ	ZZZ	Z	ZZZ	Z	Canada	00	000	Z	0000	
56	ZZZ	ZZZ	Z	ZZZ	Z	Cuba	00	000	Z	0000	
57	ZZZ	ZZZ	Z	ZZZ	Z	Mexico	00	000	Z	0000	
59	ZZZ	ZZZ	Z	ZZZ	Z	Remainder of World	00	000	Z	0000	

**TECHNICAL APPENDIX FROM**

**VITAL STATISTICS OF  
THE UNITED STATES**

**1999**

**NATALITY**

**U.S. DEPARTMENT OF  
HEALTH AND HUMAN SERVICES**

**CENTERS FOR DISEASE CONTROL AND PREVENTION  
NATIONAL CENTER FOR HEALTH STATISTICS**  
Hyattsville, Maryland: March 2001

**VITAL STATISTICS OF THE UNITED STATES: NATALITY, 1999**  
**TECHNICAL APPENDIX**

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A copy of the technical appendix may be obtained by contacting the National Center for Health Statistics, Reproductive Statistics Branch at 301-458-4111.

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# VITAL STATISTICS OF THE UNITED STATES: NATALITY, 1999 TECHNICAL APPENDIX

## Introduction

This document provides detailed information on the variables and the quality and completeness of the data on the public-use file for 1999 births, published by the Centers for Disease Control and Prevention's National Center for Health Statistics (1). This report supplements the Technical notes of "Births: Final Data for 1999" (2) and provides a thorough discussion of the definitions, coding, quality and completeness of the 1999 birth data (1). In addition, this report is recommended for use with the public-use file for 1999 births, available on CD-ROM from the National Center for Health Statistics, and the tabulated data of "Vital Statistics of the United States, 1999, Volume I, Natality" (in preparation).

## Definition of live birth

Every product of conception that gives a sign of life after birth, regardless of the length of the pregnancy, is considered a live birth. This concept is included in the definition set forth by the World Health Organization in 1950 and revised in 1988 by a working group formed by the American Academy of Pediatrics and the American College of Obstetricians and Gynecologists (3,4,5):

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

This definition distinguishes in precise terms a live birth from a fetal death (see the section on fetal deaths in the Technical Appendix of volume II, *Vital Statistics of the United States*). In the interest of comparable natality statistics, both the Statistical Commission of the United Nations and the Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS) have adopted this definition (6,7).

## History of birth-registration area

The national birth-registration area was proposed in 1850 and established in 1915. By 1933 all 48 States and the District of Columbia were participating in the registration system. The organized territories of Hawaii and Alaska were admitted in 1929 and 1950, respectively; data from these areas were prepared separately until they became States--Alaska in 1959 and Hawaii in 1960. 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.

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 were

prepared by P. K. Whelpton for 1909-34 (8). These estimates include adjustments for underregistration and for

## VITAL STATISTICS OF THE UNITED STATES: NATALITY, 1999 TECHNICAL APPENDIX

States that were not part of the birth-registration area before 1933.

### Sources of data

#### Natality statistics

Since 1985 natality statistics for all States and the District of Columbia have been based on information from the total file of records. The information is received on electronic files of individual records processed by the States and provided to NCHS through the Vital Statistics Cooperative Program. NCHS receives these files from the registration offices of all States, the District of Columbia, and New York City. Information for Puerto Rico and the Virgin Islands is also received through the Vital Statistics Cooperative Program. Information for Guam is obtained from microfilm copies of original birth certificates and is based on the total file of records for all years. Data from American Samoa first became available in 1997. Data from the Commonwealth of the Northern Mariana Islands (referred to as Northern Marianas) first became available in 1998. Similar to data from Guam, the data are obtained from microfilm copies of original birth certificates and are based on the total file of records.

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

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

U.S. natality data are limited to births occurring within the United States, including those occurring to U.S. residents and nonresidents. Births to nonresidents of the United States have been excluded from all tabulations by place of residence beginning in 1970 (for further discussion see "Classification by occurrence and residence"). Births occurring to U.S. citizens outside the United States are not included in any tabulations in this report. Similarly the data for Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Northern Marianas are limited to births registered in these areas.

#### Standard certificate of live birth

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

The first standard certificate of birth was developed in 1900. Since then, it has been revised periodically by the national vital statistics agency through consultation with State health officers and registrars; Federal agencies concerned with vital statistics; national, State, and county medical societies; and others working in 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 provided 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

## VITAL STATISTICS OF THE UNITED STATES: NATALITY, 1999 TECHNICAL APPENDIX

significant format change was the use of check boxes 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 were 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 items provide a wealth of information relevant to the etiology of low birth weight and other adverse pregnancy outcomes.

Another modification was the addition of a 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 items were new to the U.S. Standard Certificate for 1989.

The 1989 revised certificate also provided 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.

### Classification of data

One of the principal values of vital statistics data is realized through the presentation of rates that are computed by relating the vital events of a class to the population of a similarly defined class. Vital statistics and population statistics, therefore, must be classified according to similarly defined systems and tabulated in comparable groups. Even when the variables common to both, such as geographic area, age, race, and sex, have been similarly classified and tabulated, differences between the enumeration method of obtaining population data and the registration method of obtaining vital statistics data may result in significant discrepancies.

The general rules used to classify geographic and personal items for live births are set forth in "Vital Statistics Classification and Coding Instructions for Live Birth Records, 1999," *NCHS Instruction Manual*, Part 3a (9). This material is incorporated in the basic file layout on the CD-ROM. The instruction materials are for States to use in coding the data items; they do not include any NCHS recodes. So, the file layout is a better source of information, since it provides the exact codes and recodes that are available. The classification of certain important items is discussed in the following pages. See table A for a listing of items and the percent of records that were not stated for each State, Puerto Rico, Virgin Islands, Guam, American Samoa, and the Northern Marianas.

### Classification by occurrence and residence

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.

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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. See table B for the number of births by residence and occurrence for the 50 States and the District of Columbia for 1999.

*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 practice of using "city" addresses for persons living outside the city limits. Residence error should be taken into consideration in interpreting data for small areas and for cities. Both birth and infant mortality patterns can be affected.

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

### Geographic classification

The rules followed in the classification of geographic areas for live births are contained in the instruction manual mentioned previously. The geographic code structure for 1999 is given in another manual, "Vital Records Geographic Classification, 1995," *NCHS Instruction Manual*, Part 8 is included with the documentation file on CD-ROM (1). The geographic code structure in use is based on results of the 1990 Census of Population.

*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 (10) 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) (11).

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 (12) 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 1994 vital statistics data for cities and certain other urban places have been classified according to the population enumerated in the 1990 Census of Population. Data are available for individual cities and other urban places of 100,000 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 1982-93 was determined by the population enumerated in the 1980 Census of Population. As a result of changes

in the enumerated population between 1980 and 1990, 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 the tabulated data in "Vital Statistics of the United States, Natality" include the following:

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

Places of less than 100,000 population are not separately identified on the public-use file because of confidentiality limitations.

**Race or national origin**

Beginning with the 1989 data year, birth data are tabulated primarily by race of mother. In 1988 and prior years the race or national origin shown in tabulations was that of the newborn child. The race of the child was determined for statistical purposes by an algorithm based on the race of the mother and father as reported on the birth certificate. When the parents were of the same race, the race of the child was the same as the race of the parents. When the parents were of different races and one parent was white, the child was assigned to the 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). Beginning with the 1992 issue of *Vital Statistics of the United States, Volume I, Natality*, trend data for years beginning with 1980 have been retabulated by race of mother.

The most important factor influencing the decision to tabulate births by race of the mother was the decennial revision of the U.S. Standard Certificate of Live Birth in 1989. This revision included 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. When race is aggregated into the four categories mandated in 1977 by the Office of Management and Budget, the proportion of children born to parents of different races is 5.1 percent, more than double the percent in 1977 (2.0 percent). More than half of these births were to white mothers and fathers of another race (55 percent in 1999). 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, prior to 1989, 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, 14

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percent in 1999. Although this proportion has stabilized and declined slightly in the 1990's, it is still higher than in 1979, 11 percent. The high proportion of records with the father's race not reported reflects the increase in the proportion of births to unmarried women; in many cases no information is reported on the father. These births were already assigned the race of the mother because there is no alternative. Tabulating births by race of mother provides a more uniform approach, rather than a necessarily arbitrary combination of parental races.

The 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.

The categories for race or national origin are "White," "Black," "American Indian" (including Aleuts and Eskimos), "Chinese," "Japanese," "Hawaiian," "Filipino," and "Other Asian or Pacific Islander" (including Asian Indian). Before 1992 there was also an "other" category, which is now combined with the "Not stated" category. Before 1978 the category "Other Asian or Pacific Islander" was not identified separately but included with "Other" races. The separation of this category from "other" 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.

Beginning in 1992, NCHS contracted with seven States with the highest API populations to code births to additional API subgroups. The API subgroups include births to Vietnamese, Asian Indian, Korean, Samoan, Guamanian, and other API women. The seven States included in this reporting area are: California, Hawaii, Illinois, New Jersey, New York, Texas, and Washington. At least two-thirds of the U.S. population of each of these additional API groups lived in the seven-State reporting area (13). The data are available on the detailed natality tapes and CD-ROMs beginning with the 1992 data year. An analytic report based on the 1992 data year is also available upon request (14). Minnesota began reporting additional API subgroups in 1996 and Virginia began reporting in 1998. Missouri and West Virginia started reporting in 1999 for a total of 11 reporting states.

The category "White" comprises births reported as white and births where race, as distinguished from Hispanic origin, 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.")

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 (0.6 percent of births in 1999) 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 0.4 percent of birth certificates for 1999. 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.

### Age 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 revised this item and therefore the age of mother either is derived from the reported month and year of birth or coded as stated on the certificate. In 1999, the mother's age was reported directly by five States ( Kentucky, Nevada, North Dakota, Virginia, and Wyoming) and American Samoa. From 1964 to 1996, the age of mother was edited for 10-49 years. When the age of mother was computed to be under 10 years or 50 years or over, it was considered not stated and was assigned as described below. Beginning in 1997, age of mother is edited for ages 10-54 years. When the age of mother is computed to be under 10 years or 55 years or over, it is

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considered not stated and was assigned as described below. A review and verification of unedited birth data for 1996 showed that the vast majority of births reported as occurring to women aged 50 years and older were to women aged 50-54 years. The number of births to women 50-54 years is too small for computing age-specific birth rates. These births have been included with births to women 45-49 for computing birth rates.

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

The 1990 Census of Population derived age in completed years as of April 1, 1990, from the responses to questions on age at last birthday and month and year of birth, with the latter given preference. In the 1960, 1970, and the 1980 Census of Population, age was also derived from month and year of birth. "Age in completed years" was asked in censuses before 1960. This was nearly the equivalent of the former birth certificate question, which the 1950 test of matched birth and census records confirms by showing a high degree of consistency in reporting age in these two sources (15). More recently, reporting of maternal age on the birth certificate was compared with reporting of age in a survey of women who had recently given birth. Reporting of age was very consistent between the two sources (16).

*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. Trend data on the median age is shown in table 1-5 of "Vital Statistics of the United States, volume 1, natality (at <http://www.cdc.gov/nchs/datawh/statab/unpubd/natality/natab97.htm>).

*Not stated date of birth of mother*-- In 1999, age of mother was not reported on 0.02% of the records. 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 "Computer Edits for Natality Data, Effective 1993" NCHS Instruction Manual, Part 12, page 9; available on request from the Division of Vital Statistics.) In 1963 birth records with age not stated were allocated according to the age appearing on the record previously processed for a mother of identical race and parity (number of live births). For 1960-62 not stated ages were distributed in proportion to the known ages for each racial group. Before 1960 this was done for age-specific birth rates but not for the birth frequency tables, which showed a separate category for age not stated.

### Age of father

Age of father is derived from the reported date of birth or coded as stated on the birth certificate. If the age is under 10 years, it is considered not stated and grouped with those cases for which age is not stated on the certificate. Information on 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 followed because, while father's age is missing in 14

percent of the birth certificates in 1999, one third of these were on records where the mother is a teenager. This distribution 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. Births with age of father not stated are distributed only for rates and means, not for frequency tabulations (2).

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### **Live-birth order and parity**

Live-birth order and parity classifications refer to the total number of live births the mother has had including the 1999 birth. Fetal deaths are excluded.

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

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

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

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

### **Date of last live birth**

The date of last live birth was added to the U.S. Standard Certificate of Live Birth in 1968 for the purpose of providing information on child spacing. The interval since the last live birth is the difference between the date of last live birth and the date of present birth.

Beginning in 1995, NCHS ceased to collect information on the date of last live birth and thus the information on interval is only available from birth certificate data from 1968-94.

### **Educational attainment**

Data on the educational attainment of both parents were collected beginning in 1968 and tabulated for publication in 1969 for the first time. Data on educational attainment is currently available only for the mother. Beginning in 1995, NCHS ceased to collect information on the educational attainment of the father and thus the information is available from birth certificate data only for 1969-94.

The educational attainment of the mother 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."

Women who have completed only a partial year in high school or college are tabulated as having completed the highest preceding grade. For those certificates on which a specific degree is stated, years of school completed is

coded to the level at which the degree is most commonly attained; for example, women 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.

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### Marital status

National estimates of births to unmarried women are based on two methods of determining marital status. For 1994 through 1996, birth certificates in 45 states and the District of Columbia included a question about the mother's marital status. Beginning in 1997, the marital status of women giving birth in California and Nevada is determined by a direct question in the birth registration process. Beginning June 15, 1998, Connecticut discontinued inferring the mother's marital status and added a direct question on mother's marital status to the State's birth certificate.

In the two States (Michigan and New York) which used inferential procedures to compile birth statistics by marital status in 1999, a birth is inferred as nonmarital if either of these factors is present: a paternity acknowledgment was received or the father's name is missing. In recent years, a number of States have extended their efforts to identify the fathers when the parents are not married in order to enforce child support obligations. The presence of a paternity acknowledgment therefore is the most reliable indicator that the birth is nonmarital in the States not reporting this information directly; this is now the key indicator in the nonreporting States. The inferential procedures in current use represent a substantial departure from the method used before 1980 as well as those used during the 1980's to prepare national estimates of births to unmarried women, before 1980 the incidence of births to unmarried women in States with no direct question on marital status was assumed to be the same as the incidence in reporting States in the same geographic division (17). Inferential procedures in use during the 1980's relied heavily on a comparison of the surnames of the parents and the child to infer the mother's marital status. The procedures now in use depend, as noted above, on very reliable indicators, namely a paternity affidavit or missing information on the father.

The procedures for reporting marital status in California, Nevada, New York City changed beginning January 1, 1997. The methods used to determine marital status and the impact of the procedures on the data were discussed in detail in a previous report (17).

The use of inferential marital status data together with information from a direct question represents an attempt to use related information on the birth certificate to improve the quality of national data as well as to provide data for the individual nonreporting States. An evaluation of this method and its validity for California (the largest nonreporting State until 1997) has been published (18). Because of the continued substantial increases in nonmarital childbearing throughout the 1980's, the data have been intensively evaluated by the Division of Vital Statistics, NCHS (17).

The mother's marital status was not reported in 1999 on 0.03 percent of the birth records in States reporting this information from a direct question. Marital status was imputed as "married" for these records.

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. Rates for 1955-97 are based on a smoothed series of population estimates (17,19). 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. These rates differ from those published in volumes of *Vital Statistics of the United States* before 1969, which were based on the original estimates provided annually by the U.S. Bureau of the Census.

Birth rates by marital status for 1971-79 have been revised and differ from rates published before 1980 in volumes of *Vital Statistics of the United States* (see "Computation of rates and other measures").

### Place of delivery and attendant at birth

The 1989 revision of the U.S. Standard Certificate of Live Birth included separate categories for freestanding birthing centers, the mother's residence, and clinic or doctor's office as the place of birth. Prior to 1989, 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

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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. The 1989 certificate includes separate classifications for doctor of medicine (MD), doctor of osteopathy (DO), certified nurse midwife (CNM), other midwife, and other attendants. In earlier certificates births attended by certified nurse midwives were grouped with those attended by lay midwives. The 1989 certificate also facilitated the identification of home births, births in freestanding birthing centers, and births in clinics or physician offices.

Data for the "In hospital" category for 1975-88 include all births in clinics or maternity centers, regardless of the attendant. Data for 1975-77 published before 1980 included clinic and center births in the category "In hospital" only when the attendant was a physician. Therefore, data shown for 1975-77 published after 1980 differ from data published before 1980. As a result of this change, for 1975 an additional 12,352 births were 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.

Beginning in 1993, all in-hospital births occurring in Illinois where the attendant was classified as an "other" midwife were changed to certified nurse-midwife. This was necessary because almost all of these births were delivered by midwives certified by the American College of Nurse Midwives but because Illinois does not certify midwives, many of these births were classified as "other" midwives.

Procedures in some hospitals may require that a physician be listed as the attendant for every birth and that a physician sign each birth certificate, even if the birth is attended by a midwife and no physician is physically present. Therefore, the number of live births attended by midwives may be understated in some areas.

### **Birthweight**

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)* and remain the same for the Tenth Revision of the International Classification of Diseases (ICD-10) (4). The categories in gram intervals and their equivalents in pounds and ounces are as follows:

Less than 500 grams = 1 lb 1 oz or less  
500-999 grams = 1 lb 2 oz-2 lb 3 oz

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

The ICD-9 defines low 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-3 lb 4 oz is interpreted as 2 lb 3 ½ oz-3 lb 4 ½ oz.

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

### **Period of gestation**

The period of gestation is defined as beginning with the first day of the last normal menstrual period (LMP) and ending with the day of the birth. The LMP is used as the initial date 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 37-41 weeks gestation, births are considered to be “term,” and at 42 completed weeks and over, “postterm.” These distinctions are according to the ICD-9 and ICD-10 (4) definitions.

The 1989 revision of the U.S. Standard Certificate of Live Birth included 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 5.1 percent of the births in 1999 was based on the clinical estimate of gestation. For 97 percent of these records the clinical estimate was used because the LMP date was not reported. For the remaining 3 percent the clinical estimate was used because it was compatible with the reported birth weight, whereas the LMP-computed gestation was not. In cases where the reported birthweight was inconsistent with both the LMP-computed gestation and the clinical estimate of gestation, the LMP-computed gestation was used if it was within 5 weeks of the clinical estimate and birth weight was reclassified as “not stated.” This was necessary for 336

births, less than 0.01 percent of all birth records in 1999. If the reported birthweight was inconsistent with both the LMP-computed gestation and the clinical estimate of gestation, gestation and birthweight were classified as “not stated” if the LMP-computed gestation was not within 5 weeks of the clinical estimate. These changes result in only a very small discontinuity in the data.

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

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discussion of this procedure and its implications is presented in a previous report (20).

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.

### **Month of pregnancy prenatal care began**

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

### **Number of prenatal visits**

Tabulations of the number of prenatal visits were presented for the first time in 1972. Beginning in 1989 these data were collected from the birth certificates of all States. Percent distributions and the median number of prenatal visits exclude births to mothers who had no prenatal care.

### **Apgar score**

The 1- 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. Beginning in 1995, NCHS only collected information on the 5-minute Apgar score. Since 1991, the reporting area for the 5-minute Apgar score has been comprised of 48 States and the District of Columbia, accounting for 78 percent of all births in the United States in 1999. California and Texas did not have information on Apgar scores on their birth certificate.

### **Tobacco and alcohol use during pregnancy**

The checkbox format allows for classification of a mother as a smoker or drinker during pregnancy and for reporting the average number of cigarettes smoked per day or drinks consumed per week. When smoking and/or drinking status is not reported or is inconsistent with the quantity of cigarettes or drinks reported, the status is changed to be consistent with the amount reported. For example, if the drinking status is reported as "no" but one or more average drinks a week are reported, the mother is classified as a drinker. If the number of cigarettes smoked per day is reported as one or more, the mother is considered a smoker. When one (or a fraction of one) drink a week is

recorded, the mother is classified as a drinker. For records on which the number of drinks or number of cigarettes is reported as a span, for example, 10-15, the lower number is used. The number of drinkers and number of drinks reported on birth certificates are believed to underestimate actual alcohol use.

For 1999, information on number of cigarettes smoked per day was reported in a consistent manner for 46 States, the District of Columbia, and New York City (figure 4-A). Indiana and New York State (except for New York City) reported this information but in a format that was inconsistent with the NCHS standards. This reporting area accounted for 87 percent of all births in the U.S. in 1999. Information was not available for California and South Dakota.

### **Weight gained during pregnancy**

Weight gain is reported in pounds. A loss of weight is reported as zero gain. Computations of median weight

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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. This reporting area excluding California accounted for 87 percent of all births in the United States in 1999.

### Medical risk factors for this pregnancy

An item on medical risk factors was included on the 1989 birth certificate, but 2 States did not report all of the 16 risk factors in 1999. Texas did not report genital herpes or uterine bleeding, and Kansas did not report Rh sensitization.

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 (21).

### Definitions of medical terms:

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

*Cardiac disease*--Disease of the heart.

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

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

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

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

*Hemoglobinopathy*--A blood disorder caused by alteration in the genetically determined molecular structure of hemoglobin (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.

### Obstetric 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 in 1999.

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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 National Association for Public Health Statistics and Information Systems (NAPHSIS), formerly the Association for Vital Records and Health Statistics (21).

### Definitions of medical terms:

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

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

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

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

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

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

### Complications of labor and/or delivery

The 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 in 1999. However, Texas did not report all of the complications. Texas did not report anesthetic complications or fetal distress.

The following definitions are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics officials (21).

### Definitions of medical terms:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### **Abnormal conditions of the newborn**

This item provides information on eight specific abnormal conditions. More than one abnormal condition may be reported for a given birth or "None" may be selected. If the item is not completed it is tabulated as "not stated." This item was included on the birth certificates of all States and the District of Columbia in 1999. However, four areas did not include all conditions. Nebraska and Texas did not report birth injury, New York City did not report assisted ventilation less than 30 minutes or assisted ventilation of 30 minutes or more, and Wisconsin did not report fetal alcohol syndrome.

The following definitions are adapted and abbreviated from a set of definitions compiled by a committee of Federal and State health statistics (21).

### **Definitions of medical terms:**

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

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

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

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

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

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

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

*Seizures*--A seizure of any etiology.

### **Congenital anomalies of child**

The data provided in this item relate to 21 specific anomalies or anomaly groups. It is well documented that congenital anomalies, except for the most visible and most severe, are incompletely reported on birth certificates (22). The completeness of reporting specific anomalies depends on how easily they are recognized in the short time

between birth and birth-registration. Forty-nine States and the District of Columbia included this item on their birth certificates (New Mexico did not). This reporting area included 99 percent of all births in the United States in 1999. 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 (21).

### **Definitions of medical terms:**

*Anencephalus*--Absence of the cerebral hemispheres.

*Spina bifida/meningocele*--Developmental anomaly characterized by defective closure of the bony encasement of the spinal cord, through which the cord and meninges may or may not protrude.

*Hydrocephalus*--Excessive accumulation of cerebrospinal fluid within the ventricles of the brain with consequent enlargement of the cranium.

*Microcephalus*--A significantly small head.

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

*Heart malformations*--Congenital anomalies of the heart.

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

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

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

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

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

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

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

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

*Cleft lip/palate*--Cleft lip is a fissure of elongated opening of the lip; cleft palate is a fissure in the roof of the mouth. These are failures of embryonic development.

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

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

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

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

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

*Other chromosomal anomalies*--All other chromosomal aberrations.

### Method of delivery

The 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 1999 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 birth to all women giving birth who have never had a cesarean delivery. The denominator for this rate is the sum of women with a vaginal birth excluding VBACs and women with a primary cesarean birth. 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. VBAC rates for first births exist because the rates are computed on the basis of previous pregnancies, not just live births.

### Hispanic parentage

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. The 1989 revision of the U.S. Standard Certificate of Live Births includes items to identify the Hispanic origin of the parents. All 50 States and the District of Columbia reported Hispanic origin of the parents for 1999. In 1989 Louisiana, New Hampshire, and Oklahoma did not report this

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information; in 1990 New Hampshire and Oklahoma did not report, and in 1991-92 New Hampshire did not report Hispanic origin.

In computing birth and fertility rates for the Hispanic population, births with origin of mother not stated are included with non-Hispanic births rather than being distributed. Thus, rates for the Hispanic population are underestimates of the true rates to the extent that the births with origin of mother not stated (1.2 percent in 1999) were actually to Hispanic mothers. The population with origin not stated was imputed. The effect on the rates is believed to be small.

### Quality of data

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

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

### Completeness of registration

An estimated 99 percent of all births occurring in the United States in 1999 were registered; for white births registration was 99.4 percent complete and for all other births, 98.6 percent complete. These estimates are based on the results of the 1964-68 test of birth-registration completeness according to place of delivery (in or out of hospital) and race and on the 1999 proportions of births in these categories. The primary purpose of the test was to obtain current measures of registration completeness for births in and out of hospital by race on a national basis. Data for States were not available as they had been from the previous birth-registration tests in 1940 and 1950. A detailed discussion of the method and results of the 1964-68 birth-registration test is available (23). A more recent test has not been conducted.

The 1964-68 test has provided an opportunity to revise the estimates of birth-registration completeness for the years since the previous test in 1950 to reflect the improvement in registration. This has been done using registration completeness figures from the two tests by place of delivery and race. Estimates of registration completeness for four

groups (based on place of delivery and race) for 1951-65 were computed by interpolation between the test results. (It was assumed that the data from the more recent test are for 1966, the midpoint of the test period.) The results of the 1964-68 test are assumed to prevail for 1966 and later years. These estimates were used with the proportions of births registered in these categories to obtain revised numbers of births adjusted for underregistration for each year. The overall percent of birth-registration completeness by race was then computed. Data adjusted for underregistration for 1951-59 have been revised to be consistent with the 1964-68 test results and differ slightly from data shown in annual reports for years before 1969. For these years the published number of births and birth rates for both racial groups have been revised slightly downward because the 1964-68 test indicated that previous adjustments to registered births were slightly inflated. Because registration completeness figures by age of mother and by live-birth order are not available from the 1964-68 test, it must be assumed that the relationships among these variables have not changed since 1950.

*Discontinuation of adjustment for underregistration, 1960--* Adjustment for underregistration of births was discontinued in 1960 when birth registration for the United States was estimated to be 99.1 percent complete. This removed a bias introduced into age-specific rates when adjusted births classified by age were used. Age-specific rates are calculated by dividing the number of births to an age group of mothers by the population of women in that age group. Tests have shown that population figures are likely to be understated through census undercounts; these errors

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compensate for underregistration of births. Adjustment for underregistration of births, therefore, removes the compensating effect of under enumeration, 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 are an exception to the above statement. These rates are computed from births corrected for underregistration and population estimates adjusted for under enumeration 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.

### Completeness 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.

### Quality control procedures

As electronic files are received at NCHS, they are automatically checked for completeness, individual item code validity, and unacceptable inconsistencies between data items. The registration area is notified of any problems. In addition, NCHS staff review the files on an ongoing basis to detect problems in overall quality such as inadequate reporting for certain items, failure to follow NCHS coding rules, and systems and software errors. Traditionally, quality assurance procedures were limited to review and analysis of differences between the NCHS and registration area code assignments for a small sample of records. In recent years, as electronic birth registration became prevalent, this procedure was augmented by analyses of year to year and area to area variations in the data. These analyses are based on preliminary tabulations of the data that are cumulated by state on a year to date basis each month. All differences that are judged to have consequences for quality and completeness are investigated by NCHS. In the review process, statistical tests are used to call initial attention to differences for possible follow-up. As necessary, registration areas are informed of differences encountered in the tables and asked to verify the counts or to determine the nature of the differences. Missing records (except those permanently voided) and other problems detected by NCHS are resolved and corrections transmitted to NCHS in the same manner as for those corrections identified by the registration area.

### Random variation and significance testing for natality data

The number of births reported for an area is essentially a complete count, since more than 99 percent of all births are registered. While this number is not subject to sampling error, it may be affected by nonsampling errors such as mistakes in recording the mother’s residence or age during the registration process.

When the number of births is used for analytic purposes the number of events that actually occurred can be thought of as one in a large series of possible results that could have occurred under the same circumstances. When considered in this way, the number of births is subject to random variation. The probable range of values may be estimated from the actual figures according to certain statistical assumptions.

The **confidence interval** (CI) is the range of values for the number of births, birth rates, or percent of births that you could expect in 95 out of 100 cases. The **confidence limits** are the end points of this range of values (the highest and lowest values). Confidence limits tell you how much the number of events or rates could vary under similar circumstances.

Confidence limits for numbers, rates, and percents can be estimated from the actual number of events. Procedures differ for rates and percents and also differ depending on the number of births on which these statistics are based. Below are detailed procedures and examples for each type of case.

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***95 percent Confidence Interval: 100 or more births***

When the number of events is greater than 100, the data are assumed to be approximately normally distributed. Formulas for 95-percent confidence limits are:

$$\text{Lower limit} = B - (1.96 \times \sqrt{B})$$

$$\text{Upper limit} = B + (1.96 \times \sqrt{B})$$

where:

$B$  = the number of births

**Example**

Suppose the number of first births to white women 40-44 years of age was 14,108. The 95-percent confidence limits for this number would be:

$$\begin{aligned} \text{Lower limit} &= 14,108 - [1.96 \times \sqrt{14,108}] \\ &= 14,108 - 233 \\ &= 13,875 \end{aligned}$$

$$\begin{aligned} \text{Upper limit} &= 14,108 + [1.96 \times \sqrt{14,108}] \\ &= 14,108 + 233 \\ &= 14,341 \end{aligned}$$

This means that the chances are 95 out of 100 that the actual number of first births to white women 40-44 years of age would lie between 13,875 and 14,341.

***95 percent Confidence Interval: 1-99 births***

When the number of births is less than 100 and the rate is small, the data are assumed to follow a Poisson

probability distribution. Confidence limits are estimated using the following formulas:

$$\text{Lower limit} = B \times L$$

$$\text{Upper limit} = B \times U$$

where:

$B$  = the number of births

$L$  = the value in Table C that corresponds to the number  $B$ , using the 95 percent CI column

$U$  = the value in Table C that corresponds to the number  $B$ , using the 95 percent CI column

**Example**

Suppose the number of first births to American Indian women 40-44 years of age was 47. The confidence limits for this number would be:

$$\begin{aligned} \text{Lower limit} &= B \times L \\ &= 47 \times 0.73476 \\ &= 35 \end{aligned}$$

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$$\begin{aligned}\text{Upper limit} &= B \times U \\ &= 47 \times 1.32979 \\ &= 63\end{aligned}$$

This means that the chances are 95 out of 100 that the actual number of first births to American Indian women 40-44 years of age would lie between 35 and 63.

### **Computing confidence intervals for rates**

The same statistical assumptions can be used to estimate the variability in birth rates. Again, one formula is used for rates based on numbers of events less than 100, and another formula for rates based on numbers of 100 or greater. For our purposes, assume that the denominators of these rates (the population estimates) have no error. While this assumption is technically correct only for denominators based on the census which occurs every 10 years, the error in intercensal population estimates is usually small, difficult to measure, and therefore not considered.

### ***95 percent Confidence Interval: 100 or more births***

In this case, use the following formula for the birth rate R based on the number of births B:

$$\begin{aligned}\text{Lower limit} &= R - [1.96 \times R / B] \\ \text{Upper limit} &= R + [1.96 \times R / B]\end{aligned}$$

where:

$$\begin{aligned}R &= \text{rate (births per 1,000 population)} \\ B &= \text{the number of births}\end{aligned}$$

### **Example**

Suppose the first birth rate for white women 40-44 years of age was 1.55 per thousand, based on 14,108 births in the numerator. Therefore, the 95-percent confidence interval would be:

$$\begin{aligned}\text{Lower limit} &= 1.55 - [1.96 \times (1.55 / 14,108)] \\ &= 1.55 - .026 \\ &= 1.52 \\ \\ \text{Upper limit} &= 1.55 + [1.96 \times (1.55 / 14,108)] \\ &= 1.55 + .026 \\ &= 1.58\end{aligned}$$

This means that the chances are 95 out of 100 that the actual first birth rate for white women 40-44 years of age lies between 1.52 and 1.58.

### ***95 percent Confidence Interval: 1-99 births***

When the number of events in the numerator is less than 20, an asterisk is shown in place of the rate because there were too few births to compute a statistically reliable rate. When the number of events in the numerator is greater than 20 but less than 100, the confidence interval for a rate can be estimated using the two formulas which follow and the values in the 95 percent CI column of Table C.

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$$\begin{aligned} \text{Lower limit} &= R \times L \\ \text{Upper limit} &= R \times U \end{aligned}$$

where:

- R = rate (births per 1,000 population)
- L = the value in Table C that corresponds to the number B in the numerator of the rate
- U = the value in Table C that corresponds to the number B in the denominator of the rate

**Example**

Suppose that the first birth rate for American Indian women 40-44 years of age was 0.54 per thousand, based on 47 births in the numerator. Using Table C:

$$\begin{aligned} \text{Lower limit} &= 0.54 \times 0.73476 = .40 \\ \text{Upper limit} &= 0.54 \times 1.32979 = .72 \end{aligned}$$

This means that the chances are 95 out of 100 that the actual first birth rate for American Indian women 40-44 year of age lies between .40 and .72.

**Computing confidence intervals for Hispanic subgroups**

Tables 6, 8, 9, and 14 in "Births: Final Data for 1999" and tables 1-4 and 1-12 in Vital Statistics of the United States, part 1 Natality show birth and fertility rates for Mexicans, Puerto Ricans, Cubans, and "Other" Hispanics. Population estimates are derived from the U.S. Bureau of the Census' Current Population Survey and adjusted to resident population control totals. As a result, the rates are subject to the variability of the denominator as well as the numerator. For these Hispanic subgroups only (not for all origin, total Hispanic, total non-Hispanic, non-Hispanic white, or non-Hispanic black populations), the formulas above would be substituted by the following formulas:

***Approximate 95 percent Confidence Interval: 100 or more births***

When the number of events in the numerator is greater than 100, the confidence interval for the birth rate can be

estimated from the following formulas:

For crude and age-specific birth rates,

$$\text{Lower limit: } R - 1.96 * R * \sqrt{\left(\frac{1}{B}\right) + f\left(a + \frac{b}{P}\right)}$$

$$\text{Upper limit: } R + 1.96 * R * \sqrt{\left(\frac{1}{B}\right) + f\left(a + \frac{b}{P}\right)}$$

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where

$R$  = rate (births per 1,000 population).

$B$  = total number of births upon which rate is based

$f$  = factor that depends on whether the population estimate is based on demographic analysis or CPS and the number of years used, equals 0.670 for single year.

$a$  and  $b$  are single year averages of the 1998 and 1999 CPS standard error parameters;  $a$  equals -0.000238 and  $b$  equals 7,486 (24,25).

$P$  = total estimated population upon which rate is based

**Example**

Suppose that the fertility rate of Cuban American women 15-44 years of age was 51.2 per thousand based on 13,088 births in the numerator and an estimated resident population of 255,399 in the denominator. The 95 percent confidence interval would be:

$$\begin{aligned} \text{Lower limit} &= 51.2 - 1.96 * 51.2 * \sqrt{\left(\frac{1}{13,088}\right) + 0.670 \left[-0.000238 + \left(\frac{7,486}{255,399}\right)\right]} \\ &= 51.2 - 1.96 * 51.2 * \sqrt{0.000076405 + (0.670 * 0.029073)} \\ &= 51.2 - 1.96 * 51.2 * \sqrt{0.019555} \\ &= 51.2 - 1.96 * 51.2 * 0.13984 \\ &= 37.17 \end{aligned}$$

$$\begin{aligned} \text{Upper limit} &= 51.2 + 1.96 * 51.2 * \sqrt{\left(\frac{1}{13,088}\right) + 0.670 \left[-0.000238 + \left(\frac{7,486}{255,399}\right)\right]} \\ &= 51.2 + 1.96 * 51.2 * \sqrt{0.000076405 + (0.670 * 0.029073)} \\ &= 51.2 + 1.96 * 51.2 * \sqrt{0.019555} \\ &= 51.2 + 1.96 * 51.2 * 0.13984 \\ &= 65.23 \end{aligned}$$

This means that the chances are 95 out of 100 that the actual fertility rate of Cuban American women 15-44 years of age lies between 37.17 and 65.23.

***Approximate 95 percent Confidence Interval: 1-99 births***

When the number of events in the numerator is less than 20, an asterisk is shown in place of the rate. When the number of events in the numerator is greater than 20 but less than 100, the confidence interval for the birth rate can be estimated using the formulas which follow and the values in Table C.

For crude and age-specific birth rates,

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$$\text{Lower: } R * L_{(1-\alpha=.96, B)} * \left( 1 - 2.576 \sqrt{f \left( a + \frac{b}{P} \right)} \right)$$

$$\text{Upper: } R * U_{(1-\alpha=.96, B)} * \left( 1 + 2.576 \sqrt{f \left( a + \frac{b}{P} \right)} \right)$$

where

*R* = rate (births per 1,000 population).

*B* = total number of births upon which rate is based.

*L* = the value in Table C that corresponds to the number *B*, using the 96 percent CI column

*U* = the value in Table C that corresponds to the number *B*, using the 96 percent CI column

*f* = factor that depends on whether the population estimate is based on demographic analysis or CPS and the number of years used, equals 0.670 for single year.

*a* and *b* factors are CPS standard error parameters. (see previous section on 95 percent confidence interval for 100 or more births for description and specific values)

*P* = total estimated population upon which rate is based.

**Example**

Suppose that the birth rate of Puerto Rican American women 45-49 years of age was 0.4 per thousand, based on 35

births in the numerator and an estimated resident population of 87,892 in the denominator. Using Table C, the 95 percent confidence interval would be:

$$\begin{aligned} \text{Lower limit} &= 0.4 * 0.68419 * \left( 1 - 2.576 \sqrt{0.670 \left( -0.000238 + \left( \frac{7,486}{87,892} \right) \right)} \right) \\ &= 0.4 * 0.68419 * (1 - 2.576 / .056906) \\ &= 0.4 * 0.68419 * (1 - 2.576 * 0.23855) \\ &= 0.4 * 0.68419 * 0.38549 \\ &= 0.1 \end{aligned}$$

$$\begin{aligned} \text{Upper limit} &= 0.4 * 1.41047 * \left( 1 + 2.576 \sqrt{0.670 \left( -0.000238 + \left( \frac{7,486}{87,892} \right) \right)} \right) \\ &= 0.4 * 1.41047 * (1 + 2.576 / .056906) \\ &= 0.4 * 1.41047 * (1 + 2.576 * 0.23855) \\ &= 0.4 * 1.41047 * 1.61451 \end{aligned}$$

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$$= 0.9$$

This means that the chances are 95 out of 100 that the actual birth rate of Puerto Rican American women 45-49 years of age lies between 0.1 and 0.9.

Note: In the formulas above, the confidence limits are estimated from the nonsampling error in the number of births, the numerator, and the sampling error in the population estimate, the denominator. A 96 percent standard error is computed for the numerator and a 99 percent standard error is computed for the denominator in order to compute a 95 percent confidence interval for the rate.

### Computing 95 percent Confidence Intervals for percents

In many instances we need to compute the confidence intervals for percents. Percents derive from a binomial distribution. As with birth rates, an asterisk will be shown for any percent which is based on fewer than 20 births in the numerator. We easily compute a 95-percent confidence interval for a percent when the following conditions are met:

$$B \times p \geq 5 \quad \text{and}$$
$$B \times q \geq 5$$

where:

$$B = \text{number of births in the denominator}$$
$$p = \text{percent divided by 100}$$
$$q = 1 - p$$

For natality data, these conditions will be met except for very rare events in small subgroups. If the conditions are *not* met, the variation in the percent will be so large as to render the confidence intervals meaningless. When

these conditions are met the 95-percent confidence interval can be computed using the normal approximation of the binomial. The 95-percent confidence intervals are computed by the following formulas:

$$\text{Lower limit} = p - \left( 1.96 * \sqrt{p * \frac{q}{B}} \right)$$

$$\text{Upper limit} = p + \left( 1.96 * \sqrt{p * \frac{q}{B}} \right)$$

where:

$$B = \text{number of births in the denominator}$$
$$p = \text{percent divided by 100}$$
$$q = 1 - p$$

### Example

Suppose the percent of births to Hispanic women in Alabama that were to unmarried women was 23.0 percent. This was based on 310 births in the numerator and 1,345 births in the denominator. First we test to make sure we can use the normal approximation of the binomial:

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$$\begin{aligned} 1,345 \times .230 &= 309 \\ 1,345 \times (1 - .230) & \\ 1,345 \times .770 &= 1,036 \end{aligned}$$

Both 309 and 1,036 are greater than 5 so we can proceed. The 95-percent confidence interval would be:

$$\begin{aligned} \text{Lower limit} &= 0.23 - \left( 1.96 * \sqrt{0.23 * \frac{0.77}{1,345}} \right) \\ &= 0.23 - 0.022 \\ &= 0.208 \text{ or } 20.8 \text{ percent} \\ \text{Upper limit} &= 0.23 + \left( 1.96 * \sqrt{0.23 * \frac{0.77}{1,345}} \right) \\ &= 0.23 + 0.022 \\ &= 0.252 \text{ or } 25.2 \text{ percent} \end{aligned}$$

This means that the chances are 95 out of 100 that the actual percent of births in Alabama to Hispanic women that are to unmarried women lies between 20.8 and 25.2 percent.

## Significance testing

### *Both rates are based on 100 or more events*

When both rates are based on 100 or more events, the difference between the two rates is considered statistically significant if it exceeds the statistic in the formula below. This statistic equals 1.96 times the standard error for the difference between two rates.

$$1.96 \sqrt{\frac{R_1^2}{N_1} + \frac{R_2^2}{N_2}}$$

where:

- R<sub>1</sub> = the first rate
- R<sub>2</sub> = the second rate
- N<sub>1</sub> = the first number of births
- N<sub>2</sub> = the second number of births

If the difference is **greater** than this statistic, then the difference would occur by chance less than 5 times out of 100. If the difference is **less** than this statistic, the difference might occur by chance more than 5 times out of 100. We say that the difference is not statistically significant at the 95-percent confidence level.

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**Example**

Is the first birth rate for black women 40-44 years of age (1.08 per 1,000) significantly lower than the comparable rate for white women (1.55)? Both rates are based on more than 100 births (1,535 for black women and 14,108 for white women). The difference between the rates is  $1.55 - 1.08 = .47$ . The statistic is then calculated as follows:

$$1.96 \sqrt{\frac{1.08^2}{1,535} + \frac{1.55^2}{14,108}}$$

$$= 1.96 \times [(1.166/1,535 + 2.403/14,108)]$$

$$= 1.96 \times (.00076 + 0.00017)$$

$$= 1.96 \times .00093$$

$$= 1.96 \times .03$$

$$= .06$$

The difference between the rates (.47) is greater than this statistic (.06). Therefore, the difference is statistically significant at the 95-percent confidence level.

**Significance Testing for Hispanic Subgroups**

Tables 6, 8, 9, and 14 in "Births: Final Data for 1999" and tables 1-4 and 1-12 in "Vital Statistics United States, volume 1 natality" showing birth and fertility rates based on population estimates derived from the U.S. Bureau of the Census' Current Population Survey and adjusted to resident population control totals, the formula above would be substituted by the formula which follows.

When both rates are based on 100 or more events, the difference between the two rates is considered statistically significant if it exceeds the statistic in the formula below. This statistic equals 1.96 times the standard error for the difference between two rates.

$$1.96 * \sqrt{R_1^2 * \left[ \left( \frac{1}{B_1} \right) + f \left( a + \frac{b}{P_1} \right) \right] + R_2^2 * \left[ \left( \frac{1}{B_2} \right) + f \left( a + \frac{b}{P_2} \right) \right]}$$

If the difference is greater than this statistic, then the difference would occur by chance less than 5 times out of 100. If the difference is less than this statistic, the difference might occur by chance more than 5 times out of 100. We say that the difference is not statistically significant at the 95-percent confidence level.

**Example**

Suppose the birth rate for Puerto Rican mothers 15-19 years of age ( $R_1$ ) is 80.6, based on 11,978 births and an estimated population of 148,673, and the birth rate for Cuban mothers 15-19 years of age ( $R_2$ ) is 27.1, based on 997 births and an estimated population of 36,782. Using the above formula, the z score is computed as follows:

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$$\begin{aligned}
 & 1.96 * \sqrt{80.6^2 * \left[ \left( \frac{1}{11,978} \right) + 0.670 \left( -0.000238 + \frac{7,486}{148,673} \right) \right] + 27.1^2 * \left[ \left( \frac{1}{997} \right) + 0.670 \left( -0.000238 + \frac{7,486}{36,782} \right) \right]} \\
 & 1.96 * \sqrt{6,496.36 * [0.000083486 + 0.670(-0.000238 + 0.050352)] + 734.41 * [0.0010030 + 0.670(-0.000238 + 0.20352)]} \\
 & 1.96 * \sqrt{(6,496.36 * 0.033660) + (734.41 * 0.13720)} \\
 & 1.96 * \sqrt{218.67 + 100.76} \\
 & 1.96 * 17.87 \\
 & = 35.03
 \end{aligned}$$

Since the difference between the two rates of 53.5 is greater than the value above, the two rates are statistically significant at the 0.05 level of significance.

***One of the rates is based on fewer than 100 cases***

To compare two rates, when one or both of those rates are based on less than 100 cases, you first compute the confidence intervals for both rates. Then you check to see if those intervals overlap. If they **do** overlap, the difference is not statistically significant at the 95-percent level. If they **do not** overlap, the difference is indeed “statistically significant.”

**Example**

Is the first birth rate for American Indian women 40-44 years of age (.54 per 1,000) significantly lower than the comparable rate for white women (1.55)? The rate for American Indian women is based on 47 events whereas the rate for white women is based on 14,108 events. The rate for American Indian women is based on less than 100 events; therefore, the first step is to compute the confidence intervals for both rates.

	Lower Limit	Upper Limit
American Indian women	0.40	0.72
White women	1.52	1.58

These two confidence intervals do not overlap. Therefore, the first birth rate for American women 40-44 is significantly lower (at the 95-percent confidence level) than the comparable rate for white women.

***Testing differences between two percents***

When testing the difference between two percents, both percents must meet the following conditions:

$$\begin{aligned}
 & B \times p \geq 5 \quad \text{and} \\
 & B \times q \geq 5
 \end{aligned}$$

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where:

$$\begin{aligned} B &= \text{number of births in the denominator} \\ p &= \text{percent divided by 100} \\ q &= 1 - p \end{aligned}$$

When both percents meet these conditions then the difference between the two percents is considered statistically significant if it exceeds the statistic in the formula below. This statistic equals 1.96 times the standard error for the difference between two percents.

$$1.96 \sqrt{p(1-p) \left( \frac{1}{B_1} + \frac{1}{B_2} \right)}$$

$$p = \frac{B_1 p_1 + B_2 p_2}{B_1 + B_2}$$

where:

$$\begin{aligned} B_1 &= \text{the number of births in the denominator for the first percent} \\ B_2 &= \text{the number of births in the denominator for the second percent} \\ p_1 &= \text{the first percent divided by 100} \\ p_2 &= \text{the second percent divided by 100} \end{aligned}$$

**Example**

Is the percent of births to Hispanic women that were to unmarried women higher in Alaska (28.8 percent) than in Alabama (23.0). The number in the denominator was 593 in Alaska and 1,345 in Alabama. The necessary conditions are met for both percents (calculations not shown). The difference between the two percents is .288 - .230 = .058. The statistic is then calculated as follows:

$$\begin{aligned} &1.96 \sqrt{(.2477) (.7523) (.0024)} \\ &= 1.96 \times .000447 \\ &= 1.96 \times .021 \\ &= .042 \end{aligned}$$

The difference between the percents (.058) is greater than this statistic (.042). Therefore, the difference is statistically significant at the 95-percent confidence level.

**Computation of rates and other measures**

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### Population bases

The rates shown in this report were computed on the basis of population statistics prepared by the U.S. Bureau of the Census. Rates for 1940, 1950, 1960, 1970, 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 1900-32 and for the United States for 1900-99 is shown in table 4-1. In addition, the population including Armed Forces abroad is shown for the United States. Table D 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 (26). 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 the 1979 edition of OMB Directive 15 which mandates that race data must contain at least these 4 categories. These categories are also more consistent with the race categories in vital statistics.

In 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 3 quarters had age equal to 1979 minus year of birth.

In 1990 the quarter year of birth was not reported on the census form, so that direct determination of age from year of birth was impossible. In 1990 census publications age is based on respondents' direct reports of age at last birthday. This definition proved inadequate for postcensal estimates, because it was apparent that many respondents had reported their age at time of either completion of the census form or interview by an enumerator, which could occur several months after the April 1 reference data. As a result, age was biased upward. Modification was based on a respecification of age, for most individual respondents, by year of birth, with allocation to first quarter (persons aged 1990 minus year of birth) and last three quarters (aged 1989 minus year of birth) based on a historical series of

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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 1999*--The population of the United States by age, sex, race, and Hispanic origin is shown in the Census Bureau report United States population estimates, by age, sex, race, and Hispanic origin: 1990 to 1999. Washington, DC: U.S. Census Bureau. Internet release, April 11, 2000.  
[http://www.census.gov/population/estimates/nat\\_90s\\_1.html](http://www.census.gov/population/estimates/nat_90s_1.html).

*Populations for 1998*--The population of the United States by age, sex, race, and Hispanic origin is shown in the Census Bureau report United States population estimates, by age, sex, race, and Hispanic origin: 1990 to 1998. Washington, DC: U.S. Bureau of the Census. Internet release, June 4, 1999.  
[Http://www.census.gov/population/www/estimates/uspop.html](http://www.census.gov/population/www/estimates/uspop.html).

*Populations for 1997*--The population of the United States by age, sex, race, and Hispanic origin is shown in the Census Bureau report United States population estimates, by age, sex, race, and Hispanic origin: 1990 to 1997. PPL-91R. U.S. Bureau of the Census. Rounded populations are consistent with U.S. Bureau of the Census file NESTV97. Washington: U.S. Department of Commerce. 1998.

*Populations for 1996*--The population of the United States by age, sex, race, and Hispanic origin is shown in the Census Bureau report, United States population estimates by age, sex, race and Hispanic origin: 1990 to 1996. U.S. Bureau of the Census. PPL-57. Washington: U.S. Department of Commerce. 1997.

*Populations for 1995*--The population of the United States by age, sex, race, and Hispanic origin is shown in the Census Bureau report, United States population estimates by age, sex, race and Hispanic origin: 1990 to 1995. U.S. Bureau of the Census. Census file RESDO795, PPL-41. Washington: U.S. Department of Commerce. 1996.

*Populations for 1994*--The population of the United States by age, sex, race, and Hispanic origin is shown in

the Census Bureau report, United States population estimates by age, sex, race and Hispanic origin: 1990 to 1994. U.S. Bureau of the Census. PPL-21. Washington: U.S. Department of Commerce. 1995.

*Populations for 1993*--The population of the United States by age, sex, race and Hispanic origin is tabulated from Census file RESO793.

*Populations for 1992*--The population of the United States by age, sex, race and Hispanic origin is tabulated from census file RESPO792.

*Populations for 1991*--The population of the United States by age, race, and sex is shown in *Current Population Reports*, Series P-25, Number 1095. 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 is 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 1981-89*--Birth rates for 1981-89 (except those for cohorts of women) 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.

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*Population estimates for 1971-79*--Birth rates for 1971-79 (except those for cohorts of women) 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 (27). 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 1961-69*--Birth rates for 1961-69 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 for 1961-64 are based on revised estimates of the population published in *Current Population Reports*, Series P-25, Numbers 321 and 324 and may differ slightly from rates published in those years.

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

### Net census undercounts and overcounts

The U.S. Bureau of the Census has conducted extensive research to evaluate the coverage of the U.S. population (including undercount, 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 were

not enumerated or over enumerated in the respective censuses, by age, race, and sex (27-29). The report for 1990 (30) includes estimates of net under enumeration and over enumeration 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 are differential coverages 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 (28). 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 E. 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

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affected by such adjustments.

### **Cohort fertility tables**

The various fertility measures shown for cohorts of women are computed from births adjusted for underregistration and population estimates corrected for under enumeration and misstatement of age. Data published after 1974 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 (31). These tables for current years are available at <http://www.cdc.gov/nchs/datawh/statab/unpubd/natality/natab97.htm>.

*Parity distribution*--The percent distribution of women by parity (number of children ever born alive to mother) is derived from cumulative birth rates by order of birth. 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:

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

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

*Birth probabilities*--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.

### **Total fertility rate**

The total fertility rate is the sum of the birth rates by age of mother (in 5-year age groups) multiplied by 5. It is an age-adjusted rate because it is based on the assumption that there are the same number of women in each age group. The rate of 2,075.0 in 1999, 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 1999, they would have a total of 2,075.0 children by the time they reached the end of the reproductive period (taken here to be age 55 years), assuming that all of the women survived to that age.

### **Seasonal adjustment of rates**

The seasonally adjusted birth and fertility rates are computed from the X-11 variant of Census Method II (32). 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.

### **Computations of percents, percent distributions, and medians**

Births for which a particular characteristic is unknown were subtracted from the figures for total births that were used as denominators before percents, percent distributions, and medians were computed. The percent of records with missing information for each item is shown by State in table A. The median number of prenatal visits also excludes births to mothers who had no prenatal care. Computations of the median years of school completed and the median number of prenatal visits were based on ungrouped data. The median age of mother is computed from birth rates in 5-year age groups which eliminates the effects of changes in the age composition of the childbearing population over time. The procedures for distributing not stated age of father in order to compute mean

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ages are described in the section "age of father." An asterisk is shown in place of any derived statistic based on fewer than 20 births in the numerator or denominator.

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