

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
1-4	4	<u>DATAYEAR</u> <u>Year Birth of Child (Data Year)</u> 1998      ...      1998
5	1	<u>RECTYPE</u> <u>Record Type</u> 1      ...      Resident: State and county of occurrence and residence are the same. 2      ...      Nonresident: State and/or county of occurrence and residence are different.
6	1	<u>RESTATUS</u> <u>Resident Status</u> <u>United States 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. 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. <u>Puerto Rico occurrence</u> 1      ...      RESIDENTS: Territory and county equivalent of occurrence and residence are the same. 2      ...      INTRATERRITORY NONRESIDENTS: Territory of occurrence and residence are the same, but county equivalent is different. 4      ...      FOREIGN RESIDENTS: Occurred in Puerto Rico to a resident of any other place.

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
6	1	<p><u>RESTATUS</u> <u>Resident Status (Cont'd)</u></p> <p><u>Virgin Islands occurrence</u></p> <p>1           ...   RESIDENTS: Territory and county equivalent of occurrence and residence are the same.</p> <p>2           ...   INTRATERRITORY NONRESIDENTS: Territory of occurrence and residence are the same, but county equivalent is different.</p> <p>4           ...   FOREIGN RESIDENTS: Occurred in the Virgin Islands to a resident of any other place.</p> <p><u>Guam occurrence</u></p> <p>1           ...   RESIDENTS: Occurred in Guam to a resident of Guam or to a resident of the U.S.</p> <p>4           ...   FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or of the U.S.</p> <p><u>American Samoa occurrence</u></p> <p>1           ...   RESIDENTS: Territory and county equivalent of occurrence and residence are the same.</p> <p>2           ...   INTRATERRITORY NONRESIDENTS: Territory of occurrence and residence are the same, but county equivalent is different.</p> <p>4           ...   FOREIGN RESIDENTS: Occurred in the American Samoa to a resident of any other place.</p> <p><u>Northern Marianas occurrence</u></p> <p>1           ...   RESIDENTS: Territory and county equivalent of occurrence and residence are the same.</p> <p>2           ...   INTRATERRITORY NONRESIDENTS: Territory of occurrence and residence are the same, but county equivalent is different.</p> <p>4           ...   FOREIGN RESIDENTS: Occurred in the Northern Marianas to a resident of any other place.</p>
7	1	<p><u>RECWT</u> <u>Record Weight</u></p>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		1           ...   Constant - as of the 1985 data year, this file contains data on a 100-percent basis from all reporting areas.
8	1	<u>PLDEL</u> <u>Place or Facility of Birth</u>  1           ...   Hospital 2           ...   Freestanding Birthing Center 3           ...   Clinic or Doctor's Office 4           ...   A Residence 5           ...   Other 9           ...   Unknown or Not Stated
9	1	<u>PLDEL3</u> <u>Place or Facility of Birth Recode</u>  1           ...   In Hospital 2           ...   Not in a Hospital 3           ...   Unknown or Not Stated
10	1	<u>BIRATTND</u> <u>Attendant at Birth</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
11-26	16	<u>NOCCUR</u> <u>Place of Occurrence</u>
11-13	3	<u>RDSSCOCC</u> <u>Region, Division, and State Subcode of Occurrence</u>
11	1	<u>REGNOCC</u> <u>Region of Occurrence</u>
12	1	<u>DIVOCC</u> <u>Division of Occurrence</u>
13	1	<u>STSUBOCC</u> <u>State Subcode of Occurrence</u>

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

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<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		000 ... Not applicable: P.R., V.I., A.S., Guam or M.P. occurrence
1		... <u>NORTHEAST</u>
	1	... New England
	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
	3	... <u>SOUTH</u>
	5	... <u>South Atlantic</u>
	1	... Delaware
	2	... Maryland
	3	... District of Columbia
	4	... Virginia
		<u>STSUBOCC</u>
13	1	<u>State Subcode of Occurrence (Cont'd)</u>
		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

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<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		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
14-15	2	<u>STNATEXP</u> <u>Expanded State of Occurrence</u>  This item is designed to separately identify New York city records from other New York State records.  <u>United States</u> 01     ...     Alabama 02     ...     Alaska 03     ...     Arizona 04     ...     Arkansas 05     ...     California
14-15	2	<u>STNATEXP</u> <u>Expanded State of Occurrence (Cont'd)</u>  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

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		26 ... Missouri
		27 ... Montana
		28 ... Nebraska
		29 ... Nevada
		30 ... New Hampshire
		31 ... New Jersey
		32 ... New Mexico
		33 ... New York
		34 ... New York city
		35 ... North Carolina
		36 ... North Dakota
		37 ... Ohio
		38 ... Oklahoma
		39 ... Oregon
		40 ... Pennsylvania
		41 ... Rhode Island
		42 ... South Carolina
		43 ... South Dakota
		44 ... Tennessee
		45 ... Texas
		46 ... Utah
		47 ... Vermont
		48 ... Virginia
		49 ... Washington
14-15	2	<u>STNATEXP</u> <u>Expanded State of Occurrence (Cont'd)</u>
		50 ... West Virginia
		51 ... Wisconsin
		52 ... Wyoming
		<u>Puerto Rico</u>
		53 ... Puerto Rico
		<u>Virgin Islands</u>
		54 ... Virgin Islands
		<u>Guam</u>
		55 ... Guam
		<u>American Samoa</u>
		62 ... American Samoa
		<u>Northern Marianas</u>
		63 ... Northern Marianas
16-17	2	<u>STATENAT</u> <u>State of Occurrence</u>
		<u>United States</u>
		01 ... Alabama
		02 ... Alaska

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Detail Natality Record

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

16-17

2

STATENAT  
State of Occurrence (Cont'd)

22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming



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<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		06        ...    California
		08        ...    Colorado
		09        ...    Connecticut
		10        ...    Delaware
		11        ...    District of Columbia
		12        ...    Florida
		13        ...    Georgia
21-22	2	<b><u>STOCFIP</u></b>
		<b><u>State of Occurrence (FIPS) (Cont'd)</u></b>
		15        ...    Hawaii
		16        ...    Idaho
		17        ...    Illinois
		18        ...    Indiana
		19        ...    Iowa
		20        ...    Kansas
		21        ...    Kentucky
		22        ...    Louisiana
		23        ...    Maine
		24        ...    Maryland
		25        ...    Massachusetts
		26        ...    Michigan
		27        ...    Minnesota
		28        ...    Mississippi
		29        ...    Missouri
		30        ...    Montana
		31        ...    Nebraska
		32        ...    Nevada
		33        ...    New Hampshire
		34        ...    New Jersey
		35        ...    New Mexico
		36        ...    New York
		37        ...    North Carolina
		38        ...    North Dakota
		39        ...    Ohio
		40        ...    Oklahoma
		41        ...    Oregon
		42        ...    Pennsylvania
		44        ...    Rhode Island
		45        ...    South Carolina
		46        ...    South Dakota
		47        ...    Tennessee
		48        ...    Texas
		49        ...    Utah
		50        ...    Vermont
		51        ...    Virginia
		53        ...    Washington
		54        ...    West Virginia
		55        ...    Wisconsin
		56        ...    Wyoming
		<b><u>Puerto Rico</u></b>
		72        ...    Puerto Rico

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		<p><u>Virgin Islands</u> 78           ...   Virgin Islands</p> <p><u>Guam</u> 66           ...   Guam</p> <p><u>American Samoa</u> 60           ...   American Samoa</p> <p><u>Northern Marianas</u> 69           ...   Northern Marianas</p>
23-25	3	<p><u>CNTOCFIP</u> <u>County of Occurrence (FIPS)</u></p> <p>001-nnn   ...   Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.) A complete list of counties is shown in the Geographic Code Outline further back in this document.</p> <p>999       ...   County of less than 100,000 population</p>
26	1	<p><u>CNTOCPOP</u> <u>Population Size of County of Occurrence</u></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 9           ...   County of less than 100,000</p>
27-58	32	<p><u>NRESID</u> <u>Place of Residence</u></p> <p>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></p>
27-29	3	<p><u>RDSCRES</u> <u>Region, Division, and State Subcode of Residence</u></p>
27	1	<p><u>REGNRES</u> <u>Region of Residence</u></p>

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
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28	1	<u>DIVRES</u> <u>Division of Residence</u>
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29	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
3	...	<u>SOUTH</u>

29	1	<u>STSUBRES</u> <u>State Subcode of Residence (Cont'd)</u>
----	---	---

5	...	<u>South Atlantic</u>
1	...	Delaware
2	...	Maryland
3	...	District of Columbia
4	...	Virginia
5	...	West Virginia
6	...	North Carolina

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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

30-31                    2

**STRESEXP**  
**Expanded State of Residence**

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

**United States occurrence**

30-31                    2

**STRESEXP**  
**Expanded State of Residence (Cont'd)**

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

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Detail Natality Record

**Tape  
Location**

**Field  
Size**

**Item and Code Outline**

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

30-31

2

**STRESEXP**

**Expanded State of Residence (Cont'd)**

45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming
53-58,60, 62,63	...	Foreign Residents
53	...	Puerto Rico
54	...	Virgin Islands
55	...	Guam
62	...	American Samoa
63	...	Northern Marianas
56	...	Canada
57	...	Cuba
58	...	Mexico
60	...	Remainder of the world

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<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		<u>Puerto Rico occurrence</u>
		53                   ...           Puerto Rico
		01-52,54-58,60,62,63...       Foreign residents: Refer to U.S. for specific code structure.
		<u>Virgin Islands occurrence</u>
		54                   ...           Virgin Islands
		01-53,55-58,60,62,63...       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.
		53-54,56-58,60,62,63...       Foreign residents: Refer to U.S. for specific code structure.
		<u>American Samoa occurrence</u>
		62                   ...           American Samoa
		01-52               ...           U.S. resident is also considered a resident of American Samoa
30-31	2	<u>STREEXP</u> <u>Expanded Sstate of Residence (Cont'd)</u>
		53-58,60,63       ...           Foreign residents: Refer to U.S. for specific code structure.
		<u>Northern Marianas</u>
		63                   ...           Northern Marianas
		01-52               ...           U.S. resident is also considered a resident of Northern Marianas.
		53-58,60,62       ...           Foreign residents: Refer to U.S. for specific code structure.
32-33	2	<u>STATERES</u> <u>State of Residence</u>
		<u>United States occurrence</u>
		01                   ...           Alabama
		02                   ...           Alaska
		03                   ...           Arizona
		04                   ...           Arkansas
		05                   ...           California
		06                   ...           Colorado
		07                   ...           Connecticut
		08                   ...           Delaware
		09                   ...           District of Columbia
		10                   ...           Florida

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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

32-33

2

STATES

State of Residence (Cont'd)

29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming
52-57,59,61,62	..	Foreign Residents
52	...	Puerto Rico
53	...	Virgin Islands
54	...	Guam
61	...	American Samoa
62	...	Northern Marianas
55	...	Canada
56	...	Cuba
57	...	Mexico

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Tape  
Location

Field  
Size

Item and Code Outline

59            ...            Remainder of the world

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Location

Field  
Size

Item and Code Outline

32-33

STATERES

State of Residence (Cont'd)

Puerto Rico occurrence

52 ... Puerto Rico  
01-51,53-57,59, ... Foreign Residents: Refer to  
61,62 U.S. for specific code  
structure.

Virgin Islands occurrence

53 ... Virgin Islands  
01-52,54-57,59, ... Foreign Residents: Refer to  
61,62 U.S. for specific code  
structure.

Guam occurrence

54 ... Guam  
01-51 ... U.S. resident is also  
considered a resident of Guam.  
52-53,55-57,59, ... Foreign Residents: Refer to  
61,62 U.S. for specific code  
structure.

American Samoa occurrence

61 ... American Samoa  
01-51 ... U.S. resident is also  
considered a resident of  
American Samoa  
52-57,59,62 ... Foreign Residents: Refer to  
U.S. for specific code  
structure.

Northern Marianas

62 ... Northern Marianas  
01-51 ... U.S resident is also  
considered a resident of  
Northern Marianas.  
52-57,59,61 ... Foreign Residents: Refer to  
U.S. for specific code  
structure.

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<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
34-36	3	<p><u>CNTYRES</u> <u>County of Residence</u></p> <p>A complete list of counties is shown in the Geographic Code Outline further back in this document.</p> <p>001-nnn           ...   Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State and identify each county with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the State and county codes must be used.)</p> <p>999               ...   County of less than 100,000 population</p> <p>ZZZ               ...   Foreign Residents</p>
37-39	3	<p><u>CITYRES</u> <u>City of Residence</u></p> <p>A complete list of cities is shown in the Geographic Code Outline further back in this document.</p> <p>001-nnn           ...   Cities are numbered alphabetically within each State and identify each city with a population of 100,000 or more in 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>

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																											
40	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> <table border="0"> <tr><td>0</td><td>...</td><td>Place of 1,000,000 or more</td></tr> <tr><td>1</td><td>...</td><td>Place of 500,000 to 1,000,000</td></tr> <tr><td>2</td><td>...</td><td>Place of 250,000 to 500,000</td></tr> <tr><td>3</td><td>...</td><td>Place of 100,000 to 250,000</td></tr> <tr><td>9</td><td>...</td><td>All other areas in the U.S.</td></tr> <tr><td>Z</td><td>...</td><td>Foreign residents</td></tr> </table>	0	...	Place of 1,000,000 or more	1	...	Place of 500,000 to 1,000,000	2	...	Place of 250,000 to 500,000	3	...	Place of 100,000 to 250,000	9	...	All other areas in the U.S.	Z	...	Foreign residents									
0	...	Place of 1,000,000 or more																											
1	...	Place of 500,000 to 1,000,000																											
2	...	Place of 250,000 to 500,000																											
3	...	Place of 100,000 to 250,000																											
9	...	All other areas in the U.S.																											
Z	...	Foreign residents																											
41	1	<p><b><u>METRORES</u></b> <b><u>Metropolitan - Nonmetropolitan County of Residence</u></b></p> <p><b>NOTE:</b> VIRGIN ISLANDS, GUAM, NORTHERN MARIANAS AND AMERICAN SAMOA DO NOT HAVE ANY METROPOLITAN AREAS</p> <table border="0"> <tr><td>1</td><td>...</td><td>Metropolitan county</td></tr> <tr><td>2</td><td>...</td><td>Nonmetropolitan county</td></tr> <tr><td>Z</td><td>...</td><td>Foreign residents</td></tr> </table>	1	...	Metropolitan county	2	...	Nonmetropolitan county	Z	...	Foreign residents																		
1	...	Metropolitan county																											
2	...	Nonmetropolitan county																											
Z	...	Foreign residents																											
42-57	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>																											
42-43	2	<p><b><u>STRESFIP</u></b> <b><u>State of Residence (FIPS)</u></b></p> <table border="0"> <tr><td>00</td><td>...</td><td>Foreign residents</td></tr> <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> </table>	00	...	Foreign residents	01	...	Alabama	02	...	Alaska	04	...	Arizona	05	...	Arkansas	06	...	California	08	...	Colorado	09	...	Connecticut	10	...	Delaware
00	...	Foreign residents																											
01	...	Alabama																											
02	...	Alaska																											
04	...	Arizona																											
05	...	Arkansas																											
06	...	California																											
08	...	Colorado																											
09	...	Connecticut																											
10	...	Delaware																											
42-43	2	<p><b><u>STRESFIP</u></b> <b><u>State of Residence (Fips) (Cont'd)</u></b></p> <table border="0"> <tr><td>11</td><td>...</td><td>District of Columbia</td></tr> <tr><td>12</td><td>...</td><td>Florida</td></tr> </table>	11	...	District of Columbia	12	...	Florida																					
11	...	District of Columbia																											
12	...	Florida																											

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		13 ... Georgia
		15 ... Hawaii
		16 ... Idaho
		17 ... Illinois
		18 ... Indiana
		19 ... Iowa
		20 ... Kansas
		21 ... Kentucky
		22 ... Louisiana
		23 ... Maine
		24 ... Maryland
		25 ... Massachusetts
		26 ... Michigan
		27 ... Minnesota
		28 ... Mississippi
		29 ... Missouri
		30 ... Montana
		31 ... Nebraska
		32 ... Nevada
		33 ... New Hampshire
		34 ... New Jersey
		35 ... New Mexico
		36 ... New York
		37 ... North Carolina
		38 ... North Dakota
		39 ... Ohio
		40 ... Oklahoma
		41 ... Oregon
		42 ... Pennsylvania
		44 ... Rhode Island
		45 ... South Carolina
		46 ... South Dakota
		47 ... Tennessee
		48 ... Texas
		49 ... Utah
		50 ... Vermont
		51 ... Virginia
		53 ... Washington
		54 ... West Virginia
		55 ... Wisconsin
		56 ... Wyoming

42-43

2

STRESFIP  
State of Residence (FIPS) (Cont'd)

Puerto Rico occurrence

00-56,60,66,78,69 ... Foreign Residents: Refer to  
U.S. for specific code  
structure  
72 ... Puerto Rico

Virgin Islands occurrence

1998  
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		00-56,60,66,72,69 ... Foreign Residents: Refer to U.S. for specific code structure
		78 ... Virgin Islands
		<u>Guam occurrence</u>
		00,60,72,78,69 ... 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
		<u>American Samoa occurrence</u>
		00,66,72,78,69 ... Foreign Residents: Refer to U.S. for specific code structure
		01-56 ... U.S. Resident is also considered a resident of American Samoa. Refer to specific code structure
		60 ... American Samoa
		<u>Northern Marianas</u>
		00,60,66,72,78 ... Foreign Residents: Refer to U.S. for specific code structure.
		01-56 ... U.S. Resident is also considered a resident of Northern Marianas. Refer to Specific code structure.
		69 ... Northern Marianas

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
44-46	3	<p><u>CNTYRFIP</u> <u>County of Residence (FIPS)</u></p> <p>001-nnn ... Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)</p> <p>999 ... County of less than 100,000 population</p> <p>000 ... Foreign residents</p>
47-51	5	<p><u>PLACEFIP</u> <u>Place (City) of Residence</u></p> <p>A complete list of cities is shown in the Geographic code outline further back in this document. Effective with the 1994 data year, the FIPS place code has been added to the Natality record. It identifies each city of 100,000 population or more in 1990.</p> <p>00000 ... Foreign residents</p> <p>00001- nnnnn ... Code range</p> <p>99999 ... Balance of county; or city of less than 100,000 population</p>
52-53	2	<p><u>CMSA</u> <u>CMSA of Residence (FIPS)</u></p> <p>Consolidated Metropolitan Statistical Areas are groupings of certain Primary Metropolitan Statistical Areas and are defined by the U.S. Office of Management and Budget (OMB) as of June 30, 1990.</p> <p><u>All AREAS</u></p> <p>00 ... Not a CMSA</p> <p><u>United States occurrence</u></p> <p>07 ... Boston-Worcester-Lawrence, MA-NH-ME CT, CMSA</p> <p>14 ... Chicago-Gary-Kenosha, IL-IN-WI, CMSA</p> <p>21 ... Cincinnati-Hamilton, OH-KY-IN, CMSA</p> <p>28 ... Cleveland-Akron, OH, CMSA</p> <p>31 ... Dallas-Fort Worth, TX, CMSA</p>
52-53	2	<p><u>CMSA</u> <u>CMSA of Residence (FIPS) (Cont'd)</u></p> <p>34 ... Denver-Boulder-Greeley, CO, CMSA</p> <p>35 ... Detroit-Ann Arbor-Flint, MI, CMSA</p> <p>42 ... Houston-Galveston-Brazoria, TX, CMSA</p> <p>49 ... Los Angeles-Riverside-Orange County,</p>

1998  
Detail Natality Record

**Tape  
Location**

**Field  
Size**

**Item and Code Outline**

CA, CMSA  
 56 ... Miami-Fort Lauderdale, FL, CMSA  
 63 ... Milwaukee-Racine, WI, CMSA  
 70 ... New York-Northern New Jersey-Long  
       Island, NY-NJ-CT-PA, CMSA  
 77 ... Philadelphia-Wilmington-Atlantic  
       City, PA-NJ-DE-MD, CMSA  
  
 79 ... Portland-Salem, OR-WA, CMSA  
  
 82 ... Sacramento-Yolo, CA, CMSA  
 84 ... San Francisco-Oakland-San Jose, CA,  
       CMSA  
 91 ... Seattle-Tacoma-Bremerton, WA, CMSA  
 97 ... Washington-Baltimore, DC-MD-VA-WV,  
       CMSA

**Puerto Rico occurrence**

87 ... San Juan-Caguas-Arecibo, PR, CMSA

54-57

4

**SMSARFIP**

**PMSA/MSA of Residence (FIPS)**

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. Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties.

0000 ... Nonmetropolitan counties or foreign residents  
 0040-9360 ... Code range  
 9999 ... Area of less than 100,000 population

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																		
58	1	<p><u>CNTRSPOP</u> <u>Population Size of County of Residence</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>9</td> <td>...</td> <td>County of less than 100,000</td> </tr> <tr> <td>Z</td> <td>...</td> <td>Foreign resident</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	9	...	County of less than 100,000	Z	...	Foreign resident
0	...	County of 1,000,000 or more																		
1	...	County of 500,000 to 1,000,000																		
2	...	County of 250,000 to 500,000																		
3	...	County of 100,000 to 250,000																		
9	...	County of less than 100,000																		
Z	...	Foreign resident																		
59-67	9	<p><u>RIA</u> <u>Reserved Positions</u></p>																		
68	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 10-54 code range.</p> <table border="0"> <tr> <td>Blank</td> <td>...</td> <td>Reported age is not used</td> </tr> <tr> <td>1</td> <td>...</td> <td>Reported age is used</td> </tr> </table>	Blank	...	Reported age is not used	1	...	Reported age is used												
Blank	...	Reported age is not used																		
1	...	Reported age is used																		
69	1	<p><u>MAGEIMP</u> <u>Age of Mother Imputation Flag</u></p> <table border="0"> <tr> <td>Blank</td> <td>...</td> <td>Age is not imputed</td> </tr> <tr> <td>1</td> <td>...</td> <td>Age is imputed</td> </tr> </table>	Blank	...	Age is not imputed	1	...	Age is imputed												
Blank	...	Age is not imputed																		
1	...	Age is imputed																		
70-71	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> <table border="0"> <tr> <td>10-54</td> <td>...</td> <td>Age in single years</td> </tr> </table>	10-54	...	Age in single years															
10-54	...	Age in single years																		
72-73	2	<p><u>MAGE36</u> <u>Age of Mother Recode 36</u></p> <table border="0"> <tr> <td>01</td> <td>...</td> <td>Under 15 years</td> </tr> <tr> <td>02</td> <td>...</td> <td>15 years</td> </tr> </table>	01	...	Under 15 years	02	...	15 years												
01	...	Under 15 years																		
02	...	15 years																		
72-73	2	<p><u>MAGE36</u> <u>Age of Mother Recode 36 (Cont'd)</u></p> <table border="0"> <tr> <td>03</td> <td>...</td> <td>16 years</td> </tr> <tr> <td>04</td> <td>...</td> <td>17 years</td> </tr> </table>	03	...	16 years	04	...	17 years												
03	...	16 years																		
04	...	17 years																		

1998  
Detail Natality Record

<u>Tape</u> <u>Location</u>	<u>Field</u> <u>Size</u>	<u>Item and Code Outline</u>
		05           ...   18 years
		06           ...   19 years
		07           ...   20 years
		08           ...   21 years
		09           ...   22 years
		10           ...   23 years
		11           ...   24 years
		12           ...   25 years
		13           ...   26 years
		14           ...   27 years
		15           ...   28 years
		16           ...   29 years
		17           ...   30 years
		18           ...   31 years
		19           ...   32 years
		20           ...   33 years
		21           ...   34 years
		22           ...   35 years
		23           ...   36 years
		24           ...   37 years
		25           ...   38 years
		26           ...   39 years
		27           ...   40 years
		28           ...   41 years
		29           ...   42 years
		30           ...   43 years
		31           ...   44 years
		32           ...   45 years
		33           ...   46 years
		34           ...   47 years
		35           ...   48 years
		36           ...   49 years
		37           ...   50 years
		38           ...   51 years
		39           ...   52 years
		40           ...   53 years
		41           ...   54 years

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
74-75	2	<p><u>MAGE12</u> <u>Age of Mother Recode 12</u></p> <p>01 ... Under 15 years            03 ... 15 years            04 ... 16 years            05 ... 17 years            06 ... 18 years            07 ... 19 years            08 ... 20 - 24 years            09 ... 25 - 29 years            10 ... 30 - 34 years            11 ... 35 - 39 years            12 ... 40 - 44 years            13 ... 45 - 49 years            14 ... 50 - 54 years</p>
76	1	<p><u>MAGE8</u> <u>Age of Mother Recode 8</u></p> <p>1 ... Under 15 years            2 ... 15 - 19 years            3 ... 20 - 24 years            4 ... 25 - 29 years            5 ... 30 - 34 years            6 ... 35 - 39 years            7 ... 40 - 44 years            8 ... 45 - 49 years            9 ... 50 - 54 years</p>
77	1	<p><u>ORMOTH</u> <u>Hispanic Origin of Mother</u></p> <p>Hispanic origin is reported by all areas except Puerto Rico, and American Samoa</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>

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
78	1	<p><b><u>ORRACEM</u></b> <b><u>Hispanic Origin and Race of Mother Recode</u></b></p> <p>Hispanic origin is reported by all areas except Puerto Rico, and American Samoa</p> <p>1 ... Mexican 2 ... Puerto Rican 3 ... Cuban 4 ... Central or South American 5 ... Other and unknown Hispanic 6 ... Non-Hispanic White 7 ... Non-Hispanic Black 8 ... Non-Hispanic other races 9 ... Origin unknown or not stated</p>
79	1	<p><b><u>MRACEIMP</u></b> <b><u>Race of Mother Imputation Flag</u></b></p> <p>Blank ... Race is not imputed 1 ... Unknown race is imputed 2 ... All other races, formerly code 09, is imputed</p>
80-81	2	<p><b><u>MRACE</u></b> <b><u>Race of Mother</u></b></p> <p><b><u>United States 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</p>
80-81	2	<p><b><u>MRACE</u></b> <b><u>Race of Mother (Cont'd)</u></b></p> <p>48 ... Vietnamese 58 ... Guamanian 68 ... Other Asian or Pacific Islander in</p>

1998  
Detail Natality Record

**Tape  
Location**

**Field  
Size**

**Item and Code Outline**

78           ...       areas reporting codes 18-58  
                          Combined other Asian or Pacific  
                          Islander, includes codes 18-68 for  
                          areas that do not report them  
                          separately

**Puerto Rico occurrence**

01           ...       White  
02           ...       Black  
00           ...       Other races

**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  
58           ...       Guamanian

**American Samoa occurrence**

01           ...       White  
02           ...       Black  
03           ...       American Indian (includes Aleuts and  
                          Eskimos)  
04           ...       Chinese

80-81

2

**MRACE**

**Race of Mother (Cont'd)**

05           ...       Japanese  
06           ...       Hawaiian (includes part-Hawaiian)  
07           ...       Filipino  
08           ...       Other Asian or Pacific Islander

**Northern Marianas occurrence**

01           ...       White  
02           ...       Black  
03           ...       American Indian (includes Aleuts and

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		Eskimos)
		04           ...   Chinese
		05           ...   Japanese
		06           ...   Hawaiian (includes part-Hawaiian)
		07           ...   Filipino
		08           ...   Other Asian or Pacific Islander
82	1	<u>MRACE3</u> <u>Race of Mother Recode</u>
		<u>For All Areas</u>
		1           ...   White
		2           ...   Races other than White or Black
		3           ...   Black
83-84	2	<u>DMEDUC</u> <u>Education of Mother</u>
		Effective with 1992 data, all areas report education.
		00           ...   No formal education
		01-08       ...   Years of elementary school
83-84	2	<u>DMEDUC</u> <u>Education of Mother</u>
		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
		<u>DMEDUC</u> <u>Education of Mother (Cont'd)</u>
		15           ...   3 years of college
		16           ...   4 years of college
		17           ...   5 or more years of college
		99           ...   Not stated
85	1	<u>MEDUC6</u> <u>Education of Mother Recode</u>
		1           ...   0 - 8 years
		2           ...   9 - 11 years
		3           ...   12 years
		4           ...   13 - 15 years
		5           ...   16 years and over
		6           ...   Not stated

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
86	1	<u>DMARIMP</u> <u>Marital Status of Mother Imputation Flag</u>  Blank ... Marital Status is not imputed 1 ... Marital Status is imputed
87	1	<u>DMAR</u> <u>Marital Status of Mother</u>  Marital status is not reported by all areas. See reporting flags.  <u>United States/Virgin Island/Guam/American Samoa/Northern Marianas</u> 1 ... Married 2 ... Unmarried 9 ... Unknown or not stated  <u>Puerto Rico</u> 1 ... Married 2 ... Unmarried parents living together 3 ... Unmarried parents not living together 9 ... Unknown or not stated
88-89	2	<u>MPLBIR</u> <u>Place of Birth of Mother</u>  01 ... Alabama 02 ... Alaska
88-89	2	<u>MPLBIR (Cont'd)</u> 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

1998  
Detail Natality Record

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

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																																			
88-89	2	<p><b><u>MPLBIR</u></b>  <b><u>Place of Birth of Mother (Cont'd)</u></b></p> <table border="0"> <tr><td>45</td><td>...</td><td>Utah</td></tr> <tr><td>46</td><td>...</td><td>Vermont</td></tr> <tr><td>47</td><td>...</td><td>Virginia</td></tr> <tr><td>48</td><td>...</td><td>Washington</td></tr> <tr><td>49</td><td>...</td><td>West Virginia</td></tr> <tr><td>50</td><td>...</td><td>Wisconsin</td></tr> <tr><td>51</td><td>...</td><td>Wyoming</td></tr> <tr><td>52</td><td>...</td><td>Puerto Rico</td></tr> <tr><td>53</td><td>...</td><td>Virgin Islands</td></tr> <tr><td>54</td><td>...</td><td>Guam</td></tr> <tr><td>61</td><td>...</td><td>American Samoa</td></tr> <tr><td>62</td><td>...</td><td>Northern Marianas</td></tr> <tr><td>55</td><td>...</td><td>Canada</td></tr> <tr><td>56</td><td>...</td><td>Cuba</td></tr> <tr><td>57</td><td>...</td><td>Mexico</td></tr> <tr><td>59</td><td>...</td><td>Remainder of the World</td></tr> <tr><td>99</td><td>...</td><td>Not classifiable</td></tr> </table>	45	...	Utah	46	...	Vermont	47	...	Virginia	48	...	Washington	49	...	West Virginia	50	...	Wisconsin	51	...	Wyoming	52	...	Puerto Rico	53	...	Virgin Islands	54	...	Guam	61	...	American Samoa	62	...	Northern Marianas	55	...	Canada	56	...	Cuba	57	...	Mexico	59	...	Remainder of the World	99	...	Not classifiable
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90	1	<p><b><u>MPLBIRR</u></b>  <b><u>Place of Birth of Mother Recode</u></b></p> <table border="0"> <tr><td>1</td><td>...</td><td>Native born</td></tr> <tr><td>2</td><td>...</td><td>Foreign born</td></tr> <tr><td>3</td><td>...</td><td>Unknown or not stated</td></tr> </table>	1	...	Native born	2	...	Foreign born	3	...	Unknown or not stated																																										
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3	...	Unknown or not stated																																																			
91-92	2	<p><b><u>DMAGERPT</u></b>  <b><u>Reported Age of Mother</u></b></p> <table border="0"> <tr><td>10-54</td><td>...</td><td>Age in single years</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table>	10-54	...	Age in single years	99	...	Unknown or not stated																																													
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99	...	Unknown or not stated																																																			
93	1	<p><b><u>ADEQUACY</u></b>  <b><u>Adequacy Of Care Recode (Kessner Index)</u></b></p> <p>This recode is based on a modified Kessner criterion. Month Prenatal Care Began, Number of Prenatal Visits, and Gestation are the items used to generate this recode.</p> <table border="0"> <tr><td>1</td><td>...</td><td>Adequate</td></tr> <tr><td>2</td><td>...</td><td>Intermediate</td></tr> <tr><td>3</td><td>...</td><td>Inadequate</td></tr> <tr><td>4</td><td>...</td><td>Unknown</td></tr> </table>	1	...	Adequate	2	...	Intermediate	3	...	Inadequate	4	...	Unknown																																							
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4	...	Unknown																																																			

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
94-95	2	<p><u>NLBNL</u> <u>Number of Live Births, Now Living</u></p> <p>Does not include this birth or adoptions.</p> <p>00-30     ...     Stated number of births 99         ...     Unknown or not stated</p>
96-97	2	<p><u>NLBND</u> <u>Number of Live Births, Now Dead</u></p> <p>Does not include this birth or adoptions.</p> <p>00-30     ...     Stated number of births 99         ...     Unknown or not stated</p>
98-99	2	<p><u>NOTERM</u> <u>Number of Other Terminations</u></p> <p>Includes spontaneous and induced at any time after conception.</p> <p>00-30     ...     Stated number of other terminations 99         ...     Unknown or not stated</p>
100-101	2	<p><u>DLIVORD</u> <u>Detail Live Birth Order</u></p> <p>Sum of live births now living and now dead plus one. If either item is unknown, this item is made unknown.</p> <p>00-31     ...     Number of children born alive to mother 99         ...     Unknown</p>
102	1	<p><u>LIVORD9</u> <u>Live Birth Order Recode</u></p> <p>1         ...     First Child 2         ...     Second Child 3         ...     Third Child 4         ...     Fourth Child 5         ...     Fifth Child</p>

1998  
Detail Natality Record

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

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
108	1	<u>MPRE6</u> <u>Month Prenatal Care Began Recode 6</u>  1           ...    1st - 2nd month 2           ...    3rd month 3           ...    4th - 6th month 4           ...    7th - 9th month 5           ...    No prenatal care 6           ...    Unknown or not stated
109	1	<u>MPRE5</u> <u>Month Prenatal Care Began Recode 5</u>  1           ...    1st Trimester (1st-3rd month) 2           ...    2nd Trimester (4th-6th month) 3           ...    3rd Trimester (7th-9th month) 4           ...    No Prenatal Care 5           ...    Unknown or not stated
110-111	2	<u>NPREVIS</u> <u>Total Number of Prenatal Visits</u>  00           ...    No prenatal visits 01-48       ...    Stated number of visits 49           ...    49 or more visits 99           ...    Unknown or not stated
112-113	2	<u>NPREV12</u> <u>Number of Prenatal Visits Recode</u>  01           ...    No visits 02           ...    1 - 2 visits 03           ...    3 - 4 visits 04           ...    5 - 6 visits 05           ...    7 - 8 visits 06           ...    9 - 10 visits 07           ...    11 - 12 visits 08           ...    13 - 14 visits 09           ...    15 - 16 visits 10           ...    17 - 18 visits 11           ...    19 visits or more 12           ...    Unknown or not stated number of visits

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
114-121	8	<u>LMPDATE</u> <u>Date Last Normal Menses Began</u>
114-115	2	<u>LMPMON</u> <u>Month Last Normal Menses Began</u>
		01      ...      January
		02      ...      February
		03      ...      March
		04      ...      April
		05      ...      May
		06      ...      June
		07      ...      July
		08      ...      August
		09      ...      September
		10      ...      October
		11      ...      November
		12      ...      December
		99      ...      Unknown or not stated month of LMP
116-117	2	<u>LMPDAY</u> <u>Day Last Normal Menses Began</u>
		01-31      ...      As applicable to month of LMP
		99      ...      Unknown or not stated day of LMP
118-121	4	<u>LMPYR</u> <u>Year Last Normal Menses Began</u>
		1996      ...      1996
		1997      ...      1997
		9999      ...      Unknown or not stated year of LMP
122-132	11	<u>R8</u> Item was dropped in 1994
		<u>R8A</u> <u>Reserved Position</u>
133-137	5	<u>Imputed Birthweight</u>  Created beginning with 1995 data
133	1	<u>BWIMP</u> <u>Imputed Birthweight Flag</u>
		Blank      ...      Birthweight is not imputed
		1      ...      Birthweight is imputed

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
134-137	4	<u>Imputed Birthweight</u>  0227-8165 ... Number of grams
138-152	15	<u>R2</u> <u>Reserved Positions</u>
153	1	<u>FAGERFLG</u> <u>Reported Age of Father Used Flag</u>  This position is flagged whenever the father's reported age in years is used. The reported age is used, if valid, when age derived from date of birth is not available or when it is less than 10.  Blank ... Reported age is not used 1 ... Reported age is used
154-155	2	<u>DFAGE</u> <u>Age of Father</u>  This item is either computed from date of birth of father and of child or is the reported age. This is the age item used in NCHS publications.  10-98 ... Age in single years 99 ... Unknown or not stated
156-157	2	<u>FAGE11</u> <u>Age of Father Recode</u>  01 ... Under 15 years 02 ... 15 - 19 years 03 ... 20 - 24 years 04 ... 25 - 29 years 05 ... 30 - 34 years 06 ... 35 - 39 years 07 ... 40 - 44 years 08 ... 45 - 49 years

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
156-157	2	<p><u>FAGE11</u> <u>Age of Father Recode (Cont'd)</u></p> <p>09           ...   50 - 54 years 10           ...   55 - 98 years 11           ...   Not stated</p>
158	1	<p><u>ORFATH</u> <u>Hispanic Origin of Father</u></p> <p>Hispanic origin of father is reported by all areas except Puerto Rico, Northern Marianas and American Samoa</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>
159	1	<p><u>ORRACEF</u> <u>Hispanic Origin and Race of Father Recode</u></p> <p>Hispanic origin of father is reported by all areas except Puerto Rico, Northern Marianas and American Samoa.</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 or unknown race 9           ...   Origin unknown or not stated</p>

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>																																																																														
160-161	2	<p><u>FRACE</u> <u>Race of Father</u> <u>United States occurrence</u> 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 Changed to 99.</p> <table border="0"> <tr><td>01</td><td>...</td><td>White</td></tr> <tr><td>02</td><td>...</td><td>Black</td></tr> <tr><td>03</td><td>...</td><td>American Indian (includes Aleuts and Eskimos)</td></tr> <tr><td>04</td><td>...</td><td>Chinese</td></tr> <tr><td>05</td><td>...</td><td>Japanese</td></tr> <tr><td>06</td><td>...</td><td>Hawaiian (includes part-Hawaiian)</td></tr> <tr><td>07</td><td>...</td><td>Filipino</td></tr> <tr><td>18</td><td>...</td><td>Asian Indian</td></tr> <tr><td>28</td><td>...</td><td>Korean</td></tr> <tr><td>38</td><td>...</td><td>Samoan</td></tr> <tr><td>48</td><td>...</td><td>Vietnamese</td></tr> <tr><td>58</td><td>...</td><td>Guamanian</td></tr> <tr><td>68</td><td>...</td><td>Other Asian or Pacific Islander in areas reporting codes 18-58</td></tr> <tr><td>78</td><td>...</td><td>Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately</td></tr> <tr><td>99</td><td>...</td><td>Unknown or Not Stated</td></tr> </table> <p><u>Puerto Rico occurrence</u></p> <table border="0"> <tr><td>01</td><td>...</td><td>White</td></tr> <tr><td>02</td><td>...</td><td>Black</td></tr> <tr><td>00</td><td>...</td><td>Other races</td></tr> <tr><td>99</td><td>...</td><td>Unknown or not stated</td></tr> </table> <p><u>Virgin Islands occurrence</u></p> <table border="0"> <tr><td>01</td><td>...</td><td>White</td></tr> <tr><td>02</td><td>...</td><td>Black</td></tr> <tr><td>03</td><td>...</td><td>American Indian (includes Aleuts and Eskimos)</td></tr> <tr><td>04</td><td>...</td><td>Chinese</td></tr> <tr><td>05</td><td>...</td><td>Japanese</td></tr> <tr><td>06</td><td>...</td><td>Hawaiian (includes part-Hawaiian)</td></tr> <tr><td>07</td><td>...</td><td>Filipino</td></tr> </table>	01	...	White	02	...	Black	03	...	American Indian (includes Aleuts and Eskimos)	04	...	Chinese	05	...	Japanese	06	...	Hawaiian (includes part-Hawaiian)	07	...	Filipino	18	...	Asian Indian	28	...	Korean	38	...	Samoan	48	...	Vietnamese	58	...	Guamanian	68	...	Other Asian or Pacific Islander in areas reporting codes 18-58	78	...	Combined other Asian or Pacific Islander, includes codes 18-68 for areas that do not report them separately	99	...	Unknown or Not Stated	01	...	White	02	...	Black	00	...	Other races	99	...	Unknown or not stated	01	...	White	02	...	Black	03	...	American Indian (includes Aleuts and Eskimos)	04	...	Chinese	05	...	Japanese	06	...	Hawaiian (includes part-Hawaiian)	07	...	Filipino
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160-161	2	<p><u>FRACE</u> <u>Race of Father (Cont'd)</u></p> <table border="0"> <tr><td>08</td><td>...</td><td>Other Asian or Pacific Islander</td></tr> <tr><td>99</td><td>...</td><td>Unknown or Not Stated</td></tr> </table>	08	...	Other Asian or Pacific Islander	99	...	Unknown or Not Stated																																																																								
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1998  
Detail Natality Record

Tape  
Location

Field  
Size

Item and Code Outline

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
58	...	Guamanian
99	...	Unknown or Not Stated

American Samoa 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
99	...	Unknown or Not Stated

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		<b><u>Northern Marianas occurrence</u></b>
		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
162	1	<b><u>FRACE4</u></b> <b><u>Race of Father Recode</u></b>
		1        ...    White
		2        ...    Races other than White, Black, or unknown
		3        ...    Black
		4        ...    Unknown or not stated
163-165	3	<b><u>R2A</u></b> <b><u>Reserved positions</u></b>
		Item was dropped in 1995
166-167	2	<b><u>DFAGERPT</u></b> <b><u>Reported Age of Father</u></b>
		10-98    ...    Age in single years
		99        ...    Unknown or not stated



1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		4           ...   Wednesday 5           ...   Thursday 6           ...   Friday 7           ...   Saturday
181	1	<u>GESTESTM</u> <u>Clinical Estimate of Gestation Used Flag</u>  This position is flagged whenever the clinical estimate of gestation is used. It is used when gestation could not be computed or when the computed gestation is outside the 17-47 code range.  Blank       ...   Clinical Estimate is not used 1           ...   Clinical Estimate is used
182	1	<u>GESTIMP</u> <u>Gestation Imputation Flag</u>  Blank       ...   Gestation is not imputed 1           ...   Gestation is imputed
183-184	2	<u>DGESTAT</u> <u>Gestation - Detail in Weeks</u>  This item is: a) computed using dates of birth of child and last normal menses; b) imputed from LMP date; c) the clinical estimate; or d) unknown when there is insufficient data to impute or no valid clinical estimate. This is the gestation item used in NCHS publications.  17-47       ...   17th through 47th week of gestation 99           ...   Unknown

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
185-186	2	<u>GESTAT10</u> <u>Gestation Recode 10</u>  01           ...    Under 20 weeks 02           ...    20 - 27 weeks 03           ...    28 - 31 weeks 04           ...    32 - 35 weeks 05           ...    36 weeks 06           ...    37 - 39 weeks 07           ...    40 weeks 08           ...    41 weeks 09           ...    42 weeks and over 10           ...    Not stated
187	1	<u>GESTAT3</u> <u>Gestation Recode 3</u>  1           ...    Under 37 weeks 2           ...    37 weeks and over 3           ...    Not stated
188	1	<u>CSEXIMP</u> <u>Sex Imputation Flag</u>  Blank       ...    Sex is not imputed 1           ...    Sex is imputed
189	1	<u>CSEX</u> <u>Sex</u>  1           ...    Male 2           ...    Female
190-192	3	<u>RD</u> <u>Reserved Positions</u>
193-196	4	<u>DBIRWT</u> <u>Birth Weight - Detail in Grams</u>  0227-8165 ...    Number of grams 9999       ...    Not stated birth weight
197-198	2	<u>BIRWT12</u> <u>Birth Weight Recode 12</u>  01           ...    499 grams or less 02           ...    500 - 999 grams
197-198	2	<u>BIRWT12</u> <u>Birth Weight Recode 12 Cont'd</u>  03           ...    1000 - 1499 grams 04           ...    1500 - 1999 grams 05           ...    2000 - 2499 grams

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		06           ...   2500 - 2999 grams 07           ...   3000 - 3499 grams 08           ...   3500 - 3999 grams 09           ...   4000 - 4499 grams 10           ...   4500 - 4999 grams 11           ...   5000 - 8165 grams 12           ...   Not stated
199	1	<b><u>BIRWT4</u></b> <b><u>Birth Weight Recode 4</u></b>  1           ...   1499 grams or less 2           ...   1500 - 2499 grams 3           ...   2500 - grams or more 4           ...   Unknown or not stated
200	1	<b><u>PLURIMP</u></b> <b><u>Plurality Imputation Flag</u></b>  Blank       ...   Plurality is not imputed 1           ...   Plurality is imputed
201	1	<b><u>DPLURAL</u></b> <b><u>Plurality</u></b>  1           ...   Single 2           ...   Twin 3           ...   Triplet 4           ...   Quadruplet 5           ...   Quintuplet or higher
202-204	3	<b><u>R6</u></b> <b><u>Reserved positions</u></b>  Item was dropped in 1995
205-206	2	<b><u>FMAPS</u></b> <b><u>Five Minute Apgar Score</u></b>  Apgar Score is not reported by all areas. See reporting flags.
205-206	2	<b><u>FMAPS</u></b> <b><u>Five Minute Apgar Score Cont'd</u></b>  00-10       ...   A score of 0-10 99           ...   Unknown or not stated
207	1	<b><u>FMAPSR</u></b> <b><u>Five Minute Apgar Score Recode</u></b>  Apgar Score is not reported by all areas. See reporting flags.

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Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		1           ...    A score of 0-3 2           ...    A score of 4-6 3           ...    A score of 7-8 4           ...    A score of 9-10 5           ...    Not stated
208-209	2	<u>CLINGEST</u> <u>Clinical Estimate of Gestation</u>  Clinical estimate is not reported by all areas. See reporting flags.  17-47       ...    Estimated gestation in weeks 99           ...    Unknown or not stated
210-216	7	<u>R4</u> <u>Reserved Positions</u>
217-306	90	<u>MEDINFO</u> <u>Medical and Health Data</u>  Some States do not report an entire item while other States do not report all of the categories within an item.  If an item is not reported, it is indicated by code zero in the appropriate reporting flag.  If a category within an item is not reported it is indicated by code 8 in the position for that category.

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Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
217-222	6	<u>DELMETH</u> <u>Method of Delivery</u>  Each method is assigned a separate position, and the code structure for each method (position) is:  1           ...    The method was used 2           ...    The method was not used 8           ...    Method not on certificate 9           ...    Method unknown or not stated
217	1	<u>VAGINAL</u> <u>Vaginal</u>
218	1	<u>VBAC</u> <u>Vaginal birth after previous C-section</u>
219	1	<u>PRIMAC</u> <u>Primary C -section</u>
220	1	<u>REPEAC</u> <u>Repeat C -section</u>
221	1	<u>FORCEP</u> <u>Forceps</u>
222	1	<u>VACUUM</u> <u>Vacuum</u>
223	1	<u>R5</u> <u>Reserved Position</u>
224	1	<u>DELMETH5</u> <u>Method of Delivery Recode</u>  1           ...    Vaginal (excludes vaginal after previous C-section) 2           ...    Vaginal birth after previous C-section 3           ...    Primary C -section 4           ...    Repeat C -section 5           ...    Not stated

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Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
225-241	17	<u>MEDRISK</u> <u>Medical Risk Factors</u>  Each risk factor is assigned a separate position, and the code structure for each risk factor (position) is:  1           ...   Factor reported 2           ...   Factor not reported 8           ...   Factor not on certificate 9           ...   Factor not classifiable
225	1	<u>ANEMIA</u> <u>Anemia (Hct.&lt;30/Hgb.&lt;10)</u>
226	1	<u>CARDIAC</u> <u>Cardiac disease</u>
227	1	<u>LUNG</u> <u>Acute or chronic lung disease</u>
228	1	<u>DIABETES</u> <u>Diabetes</u>
229	1	<u>HERPES</u> <u>Genital herpes</u>
230	1	<u>HYDRA</u> <u>Hydramnios/Oligohydramnios</u>
231	1	<u>HEMO</u> <u>Hemoglobinopathy</u>
232	1	<u>CHYPER</u> <u>Hypertension, chronic</u>
233	1	<u>PHYPER</u> <u>Hypertension, pregnancy-associated</u>
234	1	<u>ECLAMP</u> <u>Eclampsia</u>
235	1	<u>INCERVIX</u> <u>Incompetent cervix</u>
236	1	<u>PRE4000</u> <u>Previous infant 4000+ grams</u>
237	1	<u>PRETERM</u> <u>Previous preterm or small-for-gestational-age infant</u>
238	1	<u>RENAL</u> <u>Renal disease</u>

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Detail Natality Record

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

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Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
246-249	4	<u>ALCOHRSK</u> <u>Alcohol</u>
246	1	<u>ALCOHOL</u> <u>Alcohol Use During Pregnancy</u>
		1           ...    Yes
		2           ...    No
		9           ...    Unknown or not stated
247-249	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
249	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
250-252	3	<u>WTGANRSK</u> <u>Weight Gain During Pregnancy</u>
250-251	2	<u>WTGAIN</u> <u>Weight Gain</u>
		00-97       ...    Stated number of pounds
		98           ...    98 pounds or more
		99           ...    Unknown or not stated

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
252	1	<u>WTGAIN9</u> <u>Weight Gain Recode</u>  1           ...   Less than 16 pounds 2           ...   16 - 20 pounds 3           ...   21 - 25 pounds 4           ...   26 - 30 pounds 5           ...   31 - 35 pounds 6           ...   36 - 40 pounds 7           ...   41 - 45 pounds 8           ...   46 or more pounds 9           ...   Unknown or not stated
253-259	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
253	1	<u>AMNIO</u> <u>Amniocentesis</u>
254	1	<u>MONITOR</u> <u>Electronic fetal monitoring</u>
255	1	<u>INDUCT</u> <u>Induction of labor</u>
256	1	<u>STIMULA</u> <u>Stimulation of labor</u>
257	1	<u>TOCOL</u> <u>Tocolysis</u>
258	1	<u>ULTRAS</u> <u>Ultrasound</u>
259	1	<u>OTHEROB</u> <u>Other Obstetric Procedures</u>
260-275	16	<u>LABOR</u> <u>Complications of Labor and/or Delivery</u>  Each complication is assigned a separate position, and the code structure for each complication (position) is:

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		1           ...    Complication reported
		2           ...    Complication not reported
		8           ...    Complication not on certificate
		9           ...    Complication not classifiable
260	1	<u>FEBRILE</u> <u>Febrile (&gt;100 degrees F. or 38 degrees C.)</u>
261	1	<u>MECONIUM</u> <u>Meconium, moderate/heavy</u>
262	1	<u>RUPTURE</u> <u>Premature rupture of membrane (&gt;12 hours)</u>
263	1	<u>ABRUPTIO</u> <u>Abruptio placenta</u>
264	1	<u>PREPLACE</u> <u>Placenta previa</u>
265	1	<u>EXCEBLD</u> <u>Other excessive bleeding</u>
266	1	<u>SEIZURE</u> <u>Seizures during labor</u>
267	1	<u>PRECIP</u> <u>Precipitous labor (&lt;3 hours)</u>
268	1	<u>PROLONG</u> <u>Prolonged labor (&gt;20 hours)</u>
269	1	<u>DYSFUNC</u> <u>Dysfunctional labor</u>
270	1	<u>BREECH</u> <u>Breech/Malpresentation</u>
271	1	<u>CEPHALO</u> <u>Cephalopelvic disproportion</u>
272	1	<u>CORD</u> <u>Cord prolapse</u>
273	1	<u>ANESTHE</u> <u>Anesthetic complications</u>
274	1	<u>DISTRESS</u> <u>Fetal distress</u>
275	1	<u>OTHERLB</u> <u>Other Complication of Labor and/or Delivery</u>

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Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
276-284	9	<p><u>NEWBORN</u> <u>Abnormal Conditions of the Newborn</u></p> <p>Each condition is assigned a separate position, and the code structure for each condition (position) is:</p> <p>1           ...    Condition reported 2           ...    Condition not reported 8           ...    Condition not on certificate 9           ...    Condition not classifiable</p>
276	1	<p><u>NANEMIA</u> <u>Anemia (Hct.&lt;39/Hgb.&lt;13)</u></p>
277	1	<p><u>INJURY</u> <u>Birth injury</u></p>
278	1	<p><u>ALCOSYN</u> <u>Fetal alcohol syndrome</u></p>
279	1	<p><u>HYALINE</u> <u>Hyaline membrane disease</u></p>
280	1	<p><u>MECONSYN</u> <u>Meconium aspiration syndrome</u></p>
281	1	<p><u>VENL30</u> <u>Assisted ventilation, less than 30 minutes</u></p>
282	1	<p><u>VEN30M</u> <u>Assisted ventilation, 30 minutes or more</u></p>
283	1	<p><u>NSEIZ</u> <u>Seizures</u></p>
284	1	<p><u>OTHERAB</u> <u>Other Abnormal Conditions of the Newborn</u></p>
285-306	22	<p><u>CONGENIT</u> <u>Congenital Anomalies</u></p> <p>Each anomaly is assigned a separate position, and the code structure for each anomaly (position) is:</p> <p>1           ...    Anomaly reported 2           ...    Anomaly not reported 8           ...    Anomaly not on certificate 9           ...    Anomaly not classifiable</p>
285	1	<p><u>ANEN</u> <u>Anencephalus</u></p>

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Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
286	1	<u>SPINA</u> <u>Spina bifida/Meningocele</u>
287	1	<u>HYDRO</u> <u>Hydrocephalus</u>
288	1	<u>MICROCE</u> <u>Microcephalus</u>
289	1	<u>NERVOUS</u> <u>Other central nervous system anomalies</u>
290	1	<u>HEART</u> <u>Heart malformations</u>
291	1	<u>CIRCUL</u> <u>Other circulatory/respiratory anomalies</u>
292	1	<u>RECTAL</u> <u>Rectal atresia/stenosis</u>
293	1	<u>TRACHEO</u> <u>Tracheo - esophageal fistula/Esophageal atresia</u>
294	1	<u>OMPHALO</u> <u>Omphalocele/Gastroschisis</u>
295	1	<u>GASTRO</u> <u>Other gastrointestinal anomalies</u>
296	1	<u>GENITAL</u> <u>Malformed genitalia</u>
297	1	<u>RENALAGE</u> <u>Renal agenesis</u>
298	1	<u>UROGEN</u> <u>Other urogenital anomalies</u>
299	1	<u>CLEFTLP</u> <u>Cleft lip/palate</u>
300	1	<u>ADACTYLY</u> <u>Polydactyly/Syndactyly/Adactyly</u>
301	1	<u>CLUBFOOT</u> <u>Club foot</u>
302	1	<u>HERNIA</u> <u>Diaphragmatic hernia</u>
303	1	<u>MUSCULO</u>

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Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
		<u>Other musculoskeletal/integumental anomalies</u>
304	1	<u>DOWNS</u> <u>Down's syndrome</u>
305	1	<u>CHROMO</u> <u>Other chromosomal anomalies</u>
306	1	<u>OTHERCON</u> <u>Other Congenital Anomalies</u>
307-326	20	<u>FLRES</u> <u>Reporting Flags for Place of Residence</u>  These positions contain flags to indicate whether or not the specified item is included on the birth certificate of the State of residence or of the MSA of residence. The code structure for each flag (position) is:  0           ...    The item is not reported 1           ...    The item is reported or partially reported.
307	1	<u>ORIGM</u> <u>Origin of mother</u>
308	1	<u>ORIGF</u> <u>Origin of father</u>
309	1	<u>EDUCM</u> <u>Education of mother</u>
310	1	<u>EDUCF</u> <u>Education of father</u>
311	1	<u>GESTE</u> <u>Clinical estimate of gestation</u>
312	1	<u>R6A</u> <u>Reserved position</u>
313	1	<u>FMPSRF</u> <u>5 - minute Apgar score</u>
314	1	<u>DELMETRF</u> <u>Method of delivery</u>
315	1	<u>MEDRSK</u> <u>Medical risk factors</u>
316	1	<u>TOBUSE</u> <u>Tobacco use</u>

1998  
Detail Natality Record

<u>Tape Location</u>	<u>Field Size</u>	<u>Item and Code Outline</u>
317	1	<u>ALCUSE</u> <u>Alcohol use</u>
318	1	<u>WTGN</u> <u>Weight gain</u>
319	1	<u>OBSTRC</u> <u>Obstetric procedures</u>
320	1	<u>CLABOR</u> <u>Complications of labor and/or delivery</u>
321	1	<u>ABNML</u> <u>Abnormal conditions of newborn</u>
322	1	<u>CONGAN</u> <u>Congenital anomalies</u>
323	1	<u>R6</u> <u>Reserved Position</u>
324	1	<u>EDUCMSA</u> <u>Education of Mother (Based on MSA)</u>
325	1	<u>APIFLAG</u> <u>Race codes 18-68 reported (beginning with 1992 data)</u>
326-346	21	<u>R7</u> <u>Reserved positions</u>
347-349	3	<u>SMSARES</u> <u>PSMA/MSA of Residence (NCHS)</u>
		<p>Primary Metropolitan Statistical Areas and Metropolitan Statistical Areas are those defined by the U.S. Office of Management and Budget (OMB) as of June 30, 1990. For New England, the New England County Metropolitan Areas (NECMA's) are used.</p> <p>Further back in this document is a list of PMSA's, MSA's, NECMA's, and their component counties.</p> <p>000           ...   Nonmetropolitan counties  001-320       ...   Code range  999           ...   Area of less than 100,000 population  ZZZ           ...   Foreign residents</p>
350	1	<u>POPSMAS</u> <u>PMSA/MSA Population Size</u>

Based on 1990 Census county population counts

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Detail Natality Record

Tape  
Location

Field  
Size

Item and Code Outline

1	...	Area of 250,000 or more
2	...	Area of 100,000 to 250,000
9	...	Area of less than 100,000 or nonmetropolitan area
Z	...	Foreign resident

