2002
Detail Natality Record

Tape Location	Field Size	Item and Code Outline
1-4	4	**DATAYEAR** **Year Birth of Child (Data Year)**

2002   ...   2002

Tape Location	Field Size	Item and Code Outline
5	1	**RECTYPE** **Record Type**

1   ...   Resident: State and county of occurrence and residence are the same.

2   ...   Nonresident: State and/or county of occurrence and residence are different.

Tape Location	Field Size	Item and Code Outline
6	1	**RESTATUS** **Resident Status**

United States occurrence

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.

Puerto Rico occurrence

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.

3   ...   INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.

4   ...   FOREIGN RESIDENTS: Occurred in Puerto Rico to a resident of any other place.

Tape Location	Field Size	Item and Code Outline
6	1	**RESTATUS** **Resident Status (Cont'd)**

Virgin Islands occurrence

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.
3	...	INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4	...	FOREIGN RESIDENTS: Occurred in the Virgin Islands to a resident of any other place.

Guam occurrence

1	...	RESIDENTS: Occurred in Guam to a resident of Guam or to a resident of the U.S.
3	...	INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4	...	FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or of the U.S.

American Samoa occurrence

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.
3	...	INTERTERRITORY NON RESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4	...	FOREIGN RESIDENTS: Occurred in the American Samoa to a resident of any other place.

Tape Location	Field Size	Item and Code Outline
6	**1**	**RESTATUS** **Resident Status (Cont'd)**

Northern Marianas occurrence

1	...	RESIDENTS: Territory and county equivalent of occurrence and residence are the same.
2	...	INTRATERRITORY NONRESIDENTS: Territory of occurence and residence are the same, but county equivalent is different.
3	...	INTERTERRITORY NONRESIDENTS: Territory of occurrence and residence are different, but both are a Territory.
4	...	FOREIGN RESIDENTS: Occurred in the Northern Marianas to a resident of any other place.

Tape Location	Field Size	Item and Code Outline
7	1	**RECWT** **Record Weight**

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

Tape Location	Field Size	Item and Code Outline
8	1	**PLDEL** **Place or Facility of Birth**

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

Tape Location	Field Size	Item and Code Outline
9	1	**PLDEL3** **Place or Facility of Birth Recode**

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

Tape Location	Field Size	Item and Code Outline
10	1	**BIRATTND** **Attendant at Birth**

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

Tape Location	Field Size	Item and Code Outline
11-26	16	**NOCCUR** **Place of Occurrence**
11-13	3	**RDSSCOCC** **Region, Division, and State Subcode of Occurrence**
11	1	**REGNOCC** **Region of Occurrence**
12	1	**DIVOCC** **Division of Occurrence**
13	1	**STSUBOCC** **State Subcode of Occurrence**

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

```
000      ...    Not applicable:  P.R., V.I.,
                   A.S., Guam or M.P. occurrence

1            ...   NORTHEAST
   1         ...   New England
      1      ...      Maine
      2      ...      New Hampshire
      3      ...      Vermont
      4      ...      Massachusetts
```

| 13 | 1 | **STSUBOCC** |

Tape Location	Field Size	Item and Code Outline

State Subcode of Occurrence (Cont'd)

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

13	1	**STSUBOCC**

Tape Location	Field Size	Item and Code Outline

State Subcode of Occurrence (Cont'd)

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

STNATEXP
Expanded State of Occurrence

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

United States

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

14-15   2   **STNATEXP**

Tape Location	Field Size	Item and Code Outline

Expanded State of Occurrence (Cont'd)

29	...	Nevada
30	...	New Hampshire
31	...	New Jersey
32	...	New Mexico
33	...	New York
34	...	New York city
35	...	North Carolina
36	...	North Dakota
37	...	Ohio
38	...	Oklahoma
39	...	Oregon
40	...	Pennsylvania
41	...	Rhode Island
42	...	South Carolina
43	...	South Dakota
44	...	Tennessee
45	...	Texas
46	...	Utah
47	...	Vermont
48	...	Virginia
49	...	Washington
50	...	West Virginia
51	...	Wisconsin
52	...	Wyoming

Puerto Rico
53	...	Puerto Rico

Virgin Islands
54	...	Virgin Islands

Guam
55	...	Guam

American Samoa
62	...	American Samoa

Northern Marianas
63	...	Northern Marianas

16-17   2   **STATENAT**
State of Occurrence

United States
01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas

Tape Location	Field Size	Item and Code Outline

State of Occurrence (Cont'd)

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

16-17	2	**STATENAT**

Tape Location	Field Size	Item and Code Outline

State of Occurrence (Cont'd)

Puerto Rico
52   ...   Puerto Rico

Virgin Islands
53   ...   Virgin Islands

Guam
54   ...   Guam

American Samoa
61   ...   American Samoa

Northern Marianas
62   ...   Northern Marianas

18-20   3   **CNTYNAT**
County of Occurrence

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 and State
                and county codes must be used.) A
                complete list of counties is shown
                in the Geographic Code Outline
                further back in this document.
999   ...   County of less than 100,000
                population

21-25   5   **FIPSOCC**
Federal Information Processing Standards (FIPS)
Geographic Codes (Occurrence)

Refer to the Geographic Code Outline further back in
this document for a detailed list of areas and
codes. For an explanation of FIPS codes, reference
should be made to various National Institute of
Standards and Technology (NIST) publications.
**Some Geographic codes have changed to reflect the
results of the 1990 Census.**

Tape Location	Field Size	Item and Code Outline
21-22	2	**STOCCFIP** **State of Occurrence (FIPS)**

United States

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

Tape Location	Field Size	Item and Code Outline

21-22   2

STOCCFIP
State of Occurrence (FIPS) (Cont'd)

50	...	Vermont
51	...	Virginia
53	...	Washington
54	...	West Virginia
55	...	Wisconsin
56	...	Wyoming

Puerto Rico
  72   ...   Puerto Rico

Virgin Islands
  78   ...   Virgin Islands

Guam
  66   ...   Guam

American Samoa
  60   ...   American Samoa

Northern Marianas
   69   ...   Northern Marianas

23-25   3

CNTOCFIP
County of Occurrence (FIPS)

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

  999   ...   County of less than 100,000 population

Tape Location	Field Size	Item and Code Outline
26	1	**CNTOCPOP** **Population Size of County of Occurrence**

Based on the results of the 1990 Census

```
0        ...   County of 1,000,000 or more
1        ...   County of   500,000 to 1,000,000
2        ...   County of   250,000 to   500,000
3        ...   County of   100,000 to   250,000
```

Tape Location	Field Size	Item and Code Outline
27-58	32	**NRESID** **Place of Residence**

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.**

Tape Location	Field Size	Item and Code Outline
27-29	3	**RDSCRES** **Region, Division, and State Subcode of Residence**
27	1	**REGNRES** **Region of Residence**
28	1	**DIVRES** **Division of Residence**
29	1	**STSUBRES** **State Subcode of Residence**

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     ...   Foreign Residents
1       ...   NORTHEAST
  1     ...     New England
    1   ...       Maine
    2   ...       New Hampshire
    3   ...       Vermont
    4   ...       Massachusetts
    5   ...       Rhode Island
    6   ...       Connecticut
  2     ...     Middle Atlantic
    1   ...       New York
    2   ...       New Jersey
    3   ...       Pennsylvania
```

Tape Location	Field Size	Item and Code Outline
29	1	**STSUBRES**
		State Subcode of Residence (Cont'd)

<pre>
2   ...   MIDWEST
   3   ...   East North Central
   1   ...   Ohio
   2   ...   Indiana
   3   ...   Illinois
   4   ...   Michigan
   5   ...   Wisconsin

   4   ...   West North Central
   1   ...   Minnesota
   2   ...   Iowa
   3   ...   Missouri
   4   ...   North Dakota
   5   ...   South Dakota
   6   ...   Nebraska
   7   ...   Kansas

3   ...   SOUTH
   5   ...   South Atlantic
   1   ...   Delaware
   2   ...   Maryland
   3   ...   District of Columbia
   4   ...   Virginia
   5   ...   West Virginia
   6   ...   North Carolina
   7   ...   South Carolina
   8   ...   Georgia
   9   ...   Florida
   6   ...   East South Central
   1   ...   Kentucky
   2   ...   Tennessee
   3   ...   Alabama
   4   ...   Mississippi
   7   ...   West South Central
   1   ...   Arkansas
   2   ...   Louisiana
   3   ...   Oklahoma
   4   ...   Texas
4   ...   WEST
   8   ...   Mountain
   1   ...   Montana
   2   ...   Idaho
   3   ...   Wyoming
   4   ...   Colorado
   5   ...   New Mexico
   6   ...   Arizona
</pre>

Tape Location	Field Size	Item and Code Outline
29	1	**STSUBRES** **State Subcode of Residence (Cont'd)**

7	...	Utah
8	...	Nevada
9	...	Pacific
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

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

Tape Location	Field Size	Item and Code Outline

30-31   2

STRESEXP
 Expanded State of Residence (Cont'd)

```
28        ...    Nebraska
29        ...    Nevada
30        ...    New Hampshire
31        ...    New Jersey
32        ...    New Mexico
33        ...    New York
34        ...    New York City
35        ...    North Carolina
36        ...    North Dakota
37        ...    Ohio
38        ...    Oklahoma
39        ...    Oregon
40        ...    Pennsylvania
41        ...    Rhode Island
42        ...    South Carolina
43        ...    South Dakota
44        ...    Tennessee
45        ...    Texas
46        ...    Utah
47        ...    Vermont
48        ...    Virginia
49        ...    Washington
50        ...    West Virginia
51        ...    Wisconsin
52        ...    Wyoming
53-58,60, ...    Foreign Residents
62,63
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
```

Puerto Rico occurrence
```
53              ...        Puerto Rico
01-52,54-58,60,62,63...    Foreign residents: Refer
                           to U.S. for specific
                           code structure.
```

Virgin Islands occurrence
```
54              ...        Virgin Islands
01-53,55-58,60,62,63...    Foreign residents:Refer
                           to U.S.for specific code
                           structure.
```

Tape Location	Field Size	Item and Code Outline

30-31   2

STRESEXP
Expanded State of Residence (Cont'd)

Guam occurrence

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.

American Samoa occurrence

62	...	American Samoa
01-52	...	U.S. resident is also considered a resident of American Samoa .
53-58,60,63	...	Foreign residents: Refer to U.S. for specific code structure.

Northern Marianas

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

STATERES
State of Residence

United States 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

Tape Location	Field Size	Item and Code Outline

32-33   2   **STATERES**
                          State of Residence (Cont'd)

```
                    20        ...    Maine
                    21        ...    Maryland
                    22        ...    Massachusetts
                    23        ...    Michigan
                    24        ...    Minnesota
                    25        ...    Mississippi
                    26        ...    Missouri
                    27        ...    Montana
                    28        ...    Nebraska
                    29        ...    Nevada
                    30        ...    New Hampshire
                    31        ...    New Jersey
                    32        ...    New Mexico
                    33        ...    New York
                    34        ...    North Carolina
                    35        ...    North Dakota
                    36        ...    Ohio
                    37        ...    Oklahoma
                    38        ...    Oregon
                    39        ...    Pennsylvania
                    40        ...    Rhode Island
                    41        ...    South Carolina
                    42        ...    South Dakota
                    43        ...    Tennessee
                    44        ...    Texas
                    45        ...    Utah
                    46        ...    Vermont
                    47        ...    Virginia
                    48        ...    Washington
                    49        ...    West Virginia
                    50        ...    Wisconsin
                    51        ...    Wyoming
                    52-57,59,61,62..Foreign Residents
                    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
```

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

Tape Location	Field Size	Item and Code Outline
32-33	2	**STATERES** **State of Residence (Cont'd)**

Virgin Islands occurrence

53	...	Virgin Islands
01-52,54-57,59, 61,62	...	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.
52-53,55-57,59, 61,62	...	Foreign Residents: Refer to 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.

Tape Location	Field Size	Item and Code Outline
34-36	3	**CNTYRES** **County of Residence**

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

001-nnn	...	Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State 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.)
999	...	County of less than 100,000 population
ZZZ	...	Foreign Residents

Tape Location	Field Size	Item and Code Outline

37-39   3   **CITYRES**
City of Residence

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

001-nnn	...	Cities are numbered alphabetically within each state and identify each city with a population of 100,000 or more in 1990. (Note: To uniquely identify a county, both the State and city codes must be used. State, county and city codes may also be used.)
999	...	Balance of county
ZZZ	...	Foreign resident

40   1   **CITRSPOP**
Population Size of City of Residence

Based on the results of the 1990 census

0	...	Place of 1,000,000 or more
1	...	Place of 500,000 to 1,000,000
2	...	Place of 250,000 to 500,000
3	...	Place of 100,000 to 250,000
9	...	All other areas in the U.S.
Z	...	Foreign residents

41   1   **METRORES**
Metropolitan - Nonmetropolitan County of Residence

NOTE: VIRGIN ISLANDS, GUAM, NORTHERN MARIANAS AND AMERICAN SAMOA DO NOT HAVE ANY METROPOLITAN AREAS

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

42-57   16   **FIPSRES**
Federal Information Processing Standards (FIPS)
Geographic Codes (Residence)

Refer to the Geographic Code Outline further back in this document for a detailed list of areas and codes. For an explanation of FIPS codes, reference should be made to various National Institute of Standards and Technology (NIST) publications. **Some Geographic Codes have changed to reflect the results of the 1990 Census.**

Tape Location	Field Size	Item and Code Outline
42-43	2	**STRESFIP** **State of Residence (FIPS)**

00	...	Foreign residents
01	...	Alabama
02	...	Alaska
04	...	Arizona
05	...	Arkansas
06	...	California
08	...	Colorado
09	...	Connecticut
10	...	Delaware
11	...	District of Columbia
12	...	Florida
13	...	Georgia
15	...	Hawaii
16	...	Idaho
17	...	Illinois
18	...	Indiana
19	...	Iowa
20	...	Kansas
21	...	Kentucky
22	...	Louisiana
23	...	Maine
24	...	Maryland
25	...	Massachusetts
26	...	Michigan
27	...	Minnesota
28	...	Mississippi
29	...	Missouri
30	...	Montana
31	...	Nebraska
32	...	Nevada
33	...	New Hampshire
34	...	New Jersey
35	...	New Mexico
36	...	New York
37	...	North Carolina
38	...	North Dakota

Tape Location	Field Size	Item and Code Outline
42-43	2	**STRESFIP** **State of Residence (FIPS) (Cont"d)**

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

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

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

Guam occurrence

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

Tape Location	Field Size	Item and Code Outline

42-43   2

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

American Samoa occurrence

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

Northern Marianas

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

44-46   3

CNTYRFIP
County of Residence (FIPS)

001-nnn   ...   Counties and county equivalents (independent and coextensive cities) are numbered alphabetically within each State. (Note: To uniquely identify a county, both the State and county codes must be used.)

999   ...   County of less than 100,000 population

000   ...   Foreign residents

47-51   5

PLACEFIP
Place (City) of Residence

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.

00000   ... Foreign residents

00001-
nnnnn   ... Code range

99999   ... Balance of county; or city of less than 100,000 population

Tape Location	Field Size	Item and Code Outline

52-53   2   **CMSA**
                             CMSA of Residence (FIPS)

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.

ALL AREAS
00   ... Not a CMSA

United States occurrence

07	...	Boston-Worcester-Lawrence, MA-NH-ME CT, CMSA
14	...	Chicago-Gary-Kenosha, IL-IN-WI, CMSA
21	...	Cincinnati-Hamilton, OH-KY-IN, CMSA
28	...	Cleveland-Akron, OH, CMSA
31	...	Dallas-Fort Worth, TX, CMSA
34	...	Denver-Boulder-Greeley, CO, CMSA
35	...	Detroit-Ann Arbor-Flint, MI, CMSA
42	...	Houston-Galveston-Brazoria, TX, CMSA
49	...	Los Angeles-Riverside-Orange County, 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

Tape Location	Field Size	Item and Code Outline

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

58   **1**

CNTRSPOP
Population Size of County of Residence

Based on the results of the 1990 Census.

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

59-67   **9**

R1A
Reserved Positions

68   **1**

MAGERFLG
Reported Age of Mother Used Flag

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.

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

69   **1**

MAGEIMP
Age of Mother Imputation Flag

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

Tape Location	Field Size	Item and Code Outline

70-71   2   **DMAGE**
                                      Age of Mother

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.

10-54   ...   Age in single years

72-73   2   **MAGE36**
                                      Age of Mother Recode 36

```
01        ...   Under 15 years
02        ...   15 years
03        ...   16 years
04        ...   17 years
05        ...   18 years
06        ...   19 years
07        ...   20 years
08        ...   21 years
09        ...   22 years
10        ...   23 years
11        ...   24 years
12        ...   25 years
13        ...   26 years
14        ...   27 years
15        ...   28 years
16        ...   29 years
17        ...   30 years
18        ...   31 years
19        ...   32 years
20        ...   33 years
21        ...   34 years
22        ...   35 years
23        ...   36 years
24        ...   37 years
25        ...   38 years
26        ...   39 years
27        ...   40 years
28        ...   41 years
29        ...   42 years
30        ...   43 years
31        ...   44 years
32        ...   45 years
33        ...   46 years
34        ...   47 years
35        ...   48 years
36        ...   49 years
37        ...   50 years
38        ...   51 years
39        ...   52 years
40        ...   53 years
41        ...   54 years
```

Tape Location	Field Size	Item and Code Outline

74-75 2 **MAGE12**
Age of Mother Recode 12

```
01  ...   Under 15 years
03  ...   15 years
04  ...   16 years
05  ...   17 years
06  ...   18 years
07  ...   19 years
08  ...   20 - 24 years
09  ...   25 - 29 years
10  ...   30 - 34 years
11  ...   35 - 39 years
12  ...   40 - 44 years
13  ...   45 - 49 years
14  ...   50 - 54 years
```

76 1 **MAGE8**
Age of Mother Recode 8

```
1  ...   Under 15 years
2  ...   15 - 19 years
3  ...   20 - 24 years
4  ...   25 - 29 years
5  ...   30 - 34 years
6  ...   35 - 39 years
7  ...   40 - 44 years
8  ...   45 - 49 years
9  ...   50 - 54 years
```

77 1 **ORMOTH**
Hispanic Origin of Mother

Hispanic origin is reported by all areas except
  Puerto Rico, Northern Marianas, and American Samoa

```
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
```

Tape Location	Field Size	Item and Code Outline

78   1   **ORRACEM**
Hispanic Origin and Race of Mother Recode

Hispanic origin is reported by all areas except
  Puerto Rico, Northern Marianas, and American Samoa

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

79   1   **MRACEIMP**
Race of Mother Imputation Flag

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

80-81   2   **MRACE**
Race of Mother

United States 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
```

Tape Location	Field Size	Item and Code Outline
80-81	2	**MRACE of Mother (Cont'd)**

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

Tape Location	Field Size	Item and Code Outline

82   1

MRACE3
Race of Mother Recode

For All Areas

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

83-84   2

DMEDUC
Education of Mother

Effective with 1992 data, all areas report education.

```
00        ...    No formal education
01-08     ...    Years of elementary school
09        ...    1 year of high school
10        ...    2 years of high school
11        ...    3 years of high school
12        ...    4 years of high school
13        ...    1 year of college
14        ...    2 years of college
15        ...    3 years of college
16        ...    4 years of college
17        ...    5 or more years of college
99        ...    Not stated
```

85   1

MEDUC6
Education of Mother Recode

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

86   1

DMARIMP
Marital Status of Mother Imputation Flag

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

Tape Location	Field Size	Item and Code Outline

87   1   **DMAR**
                                     Marital Status of Mother

Marital status is not reported by all areas. See reporting flags.

United States/Virgin Island/Guam/American
Samoa/Northern Marianas

1	...	Married
2	...	Unmarried
9	...	Unknown or not stated

Puerto Rico

1	...	Married
2	...	Unmarried parents living together
3	...	Unmarried parents not living together
9	...	Unknown or not stated

88-89   2   **MPLBIR**
                                     Place of Birth of Mother

01	...	Alabama
02	...	Alaska
03	...	Arizona
04	...	Arkansas
05	...	California
06	...	Colorado
07	...	Connecticut
08	...	Delaware
09	...	District of Columbia
10	...	Florida
11	...	Georgia
12	...	Hawaii
13	...	Idaho
14	...	Illinois
15	...	Indiana
16	...	Iowa
17	...	Kansas
18	...	Kentucky
19	...	Louisiana
20	...	Maine
21	...	Maryland
22	...	Massachusetts
23	...	Michigan
24	...	Minnesota
25	...	Mississippi
26	...	Missouri
27	...	Montana
28	...	Nebraska
29	...	Nevada
30	...	New Hampshire
31	...	New Jersey

Tape Location	Field Size	Item and Code Outline

88-89   **2**   **MPLBIR**
Place of Birth of Mother Cont'd

32	...	New Mexico
33	...	New York
34	...	North Carolina
35	...	North Dakota
36	...	Ohio
37	...	Oklahoma
38	...	Oregon
39	...	Pennsylvania
40	...	Rhode Island
41	...	South Carolina
42	...	South Dakota
43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming
52	...	Puerto Rico
53	...	Virgin Islands
54	...	Guam
61	...	American Samoa
62	...	Northern Marianas
55	...	Canada
56	...	Cuba
57	...	Mexico
59	...	Remainder of the World
99	...	Not classifiable

90   **1**   **MPLBIRR**
Place of Birth of Mother Recode

1	...	Native born
2	...	Foreign born
3	...	Unknown or not stated

91-92   **2**   **DMAGERPT**
Reported Age of Mother

10-54	...	Age in single years
99	...	Unknown or not stated

93   **1**   **ADEQUACY**
Adequacy Of Care Recode (Kessner Index)

This recode is based on a modified Kessner criterion. Month Prenatal Care Began, Number of Prenatal Visits, and Gestation are the items used to generate this recode.

1	...	Adequate
2	...	Intermediate
3	...	Inadequate
4	...	Unknown

Tape Location	Field Size	Item and Code Outline

94-95   2

NLBNL
Number of Live Births, Now Living

Does not include this birth or adoptions.

00-30	...	Stated number of births
99	...	Unknown or not stated

96-97   2

NLBND
Number of Live Births, Now Dead

Does not include this birth or adoptions.

00-30	...	Stated number of births
99	...	Unknown or not stated

98-99   2

NOTERM
Number of Other Terminations

Includes spontaneous and induced at any time after conception.

00-30	...	Stated number of other terminations
99	...	Unknown or not stated

100-101   2

DLIVORD
Detail Live Birth Order

Sum of live births now living and now dead plus one. If either item is unknown, this item is made unknown.

00-31	...	Number of children born alive to mother
99	...	Unknown

102   1

LIVORD9
Live Birth Order Recode

1	...	First Child
2	...	Second Child
3	...	Third Child
4	...	Fourth Child
5	...	Fifth Child
6	...	Sixth Child
7	...	Seventh Child
8	...	Eighth Child and over
9	...	Unknown or not stated

Tape Location	Field Size	Item and Code Outline

103-104   2   **DTOTORD**
Detail Total Birth Order

Sum of live birth order and other terminations. If either item is unknown, this item is made unknown.

| 01-40 | ... | Total number of live births and other terminations |
| 99 | ... | Unknown |

105   1   **TOTORD9**
Total Birth Order Recode

1	...	First Child
2	...	Second Child
3	...	Third Child
4	...	Fourth Child
5	...	Fifth Child
6	...	Sixth Child
7	...	Seventh Child
8	...	Eighth Child and over
9	...	Unknown or not stated

106-107   2   **MONPRE**
Detail Month of Pregnancy Prenatal Care Began

00	...	No prenatal care
01	...	1st month
02	...	2nd month
03	...	3rd month
04	...	4th month
05	...	5th month
06	...	6th month
07	...	7th month
08	...	8th month
09	...	9th month
99	...	Unknown or not stated

108   1   **MPRE6**
Month Prenatal Care Began Recode 6

1	...	1st - 2nd month
2	...	3rd month
3	...	4th - 6th month
4	...	7th - 9th month
5	...	No prenatal care
6	...	Unknown or not stated

109   1   **MPRE5**
Month Prenatal Care Began Recode 5

1	...	1st Trimester (1st-3rd month)
2	...	2nd Trimester (4th-6th month)
3	...	3rd Trimester (7th-9th month)
4	...	No Prenatal Care
5	...	Unknown or not stated

Tape Location	Field Size	Item and Code Outline

| **110-111** | 2 | **NPREVIS** |
| | | **Total Number of Prenatal Visits** |

		00 ... No prenatal visits
		01-48 ... Stated number of visits
		49 ... 49 or more visits
		99 ... Unknown or not stated

| **112-113** | 2 | **NPREV12** |
| | | **Number of Prenatal Visits Recode** |

		01 ... No visits
		02 ... 1 - 2 visits
		03 ... 3 - 4 visits
		04 ... 5 - 6 visits
		05 ... 7 - 8 visits
		06 ... 9 - 10 visits

| **112-113** | 2 | **NPREV12** |
| | | **Number of Prenatal Visits Recode (Cont'd)** |

		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

| **114-121** | 8 | **LMPDATE** |
| | | **Date Last Normal Menses Began** |

| **114-115** | 2 | **LMPMON** |
| | | **Month Last Normal Menses Began** |

		01 ... January
		02 ... February
		03 ... March
		04 ... April
		05 ... May
		06 ... June
		07 ... July
		08 ... August
		09 ... September
		10 ... October
		11 ... November
		12 ... December
		99 ... Unknown or not stated month of LMP

| **116-117** | 2 | **LMPDAY** |
| | | **Day Last Normal Menses Began** |

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

Tape Location	Field Size	Item and Code Outline

118-121   4

LMPYR
Year Last Normal Menses Began

```
2001      ...   2001
2002      ...   2002
9999      ...   Unknown or not stated year of LMP
```

122-132   11

R8
Item was dropped in 1994

R8A
Reserved Position

133-137   5

Imputed Birthweight (applicable to denominator for Linked Birth/Death file only)

Created beginning with 1995 data

133   1

BWIMP (applicable to denominator for linked Birth/Death file only)
Imputed Birthweight Flag

```
Blank     ...   Birthweight is not imputed
1         ...   Birthweight is imputed
```

134-137   4

Imputed Birthweight (applicable to denominator for Linked Birth/Death file only)

```
0227-8165 ...   Number of grams
```

138-152   15

R2
Reserved Positions

153   1

FAGERFLG
Reported Age of Father Used Flag

This position is flagged whenever the father's reported age in years is used. The reported age is used, if valid, when age derived from date of birth is not available or when it is less than 10.

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

154-155   2

DFAGE
Age of Father

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
```

Tape Location	Field Size	Item and Code Outline
156-157	2	**FAGE11** **Age of Father Recode**

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

Tape Location	Field Size	Item and Code Outline
158	1	**ORFATH** **Hispanic Origin of Father**

Hispanic origin of father is reported by all areas
 except Puerto Rico, Northern Marianas and American
   Samoa

        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

Tape Location	Field Size	Item and Code Outline
159	1	**ORRACEF** **Hispanic Origin and Race of Father Recode**

Hispanic origin of father is reported by all areas
except Puerto Rico, Northern Marianas and American
Samoa.

        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

Tape Location	Field Size	Item and Code Outline
160-161	2	**FRACE**

Tape Location	Field Size	Item and Code Outline

Race of Father
United States 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 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

01	...	White
02	...	Black
00	...	Other races
99	...	Unknown or not stated

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
99	...	Unknown or Not Stated

160-161   2   **FRACE**

Tape Location	Field Size	Item and Code Outline

Race of Father (Cont'd)

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

Northern Marianas 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

Tape Location	Field Size	Item and Code Outline
162	1	**FRACE4** **Race of Father Recode**

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

Tape Location	Field Size	Item and Code Outline
163-165	3	**R2A** **Reserved positions**

Item was dropped in 1995

166-167	2	**DFAGERPT** **Reported Age of Father**

   10-98   ...   Age in single years
   99   ...   Unknown or not stated

168	1	**FRACEIMP** **Race of Father Imputation Flag**

(Unknown race of father is not imputed. However, the all other races code is changed to unknown.)

   Blank   ...   Race is not changed
   3   ...   All other races, formerly code 09, is changed to code 99

169	1	**R3** **Reserved Position**

170	1	**CDOBMIMP** **Month of Birth of Child Imputation Flag**

   Blank   ...   Month is not imputed
   1   ...   Month is imputed

171	1	**RB** **Reserved Position**

172-173	2	**BIRMON** **Month of Birth**

   01   ...   January
   02   ...   February
   03   ...   March
   04   ...   April
   05   ...   May
   06   ...   June
   07   ...   July
   08   ...   August
   09   ...   September
   10   ...   October
   11   ...   November
   12   ...   December

174-175	2	**RC** **Reserved Positions**

176-179	4	**BIRYR**

Tape Location	Field Size	Item and Code Outline

Year of Birth

  2002   ...   2002

180   1

WEEKDAY
Day of Week Child Born

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

181   1

GESTESTM
Clinical Estimate of Gestation Used Flag

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

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

182   1

GESTIMP
Gestation Imputation Flag

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

183-184   2

DGESTAT
Gestation - Detail in Weeks

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

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

185-186   2

GESTAT10

Tape Location	Field Size	Item and Code Outline

Gestation Recode 10

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

187   1

GESTAT3
Gestation Recode 3

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

188   1

CSEXIMP
Sex Imputation Flag

Blank	...	Sex is not imputed
1	...	Sex is imputed

189   1

CSEX
Sex

1	...	Male
2	...	Female

190-192   3

RD
Reserved Positions

193-196   4

DBIRWT
Birth Weight - Detail in Grams

0227-8165	...	Number of grams
9999	...	Not stated birth weight

197-198   2

BIRWT12
Birth Weight Recode 12

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

199   1   **BIRWT4**

Tape Location	Field Size	Item and Code Outline

Birth Weight Recode 4

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

200   1   **PLURIMP**
Plurality Imputation Flag

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

201   1   **DPLURAL**
Plurality

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

202-204   3   **R6**
Reserved positions

Item was dropped in 1995

205-206   2   **FMAPS**
Five Minute Apgar Score

Apgar Score is not reported by all areas. See reporting flags.

00-10	...	A score of 0-10
99	...	Unknown or not stated

207   1   **FMAPSR**
Five Minute Apgar Score Recode

Apgar Score is not reported by all areas. See reporting flags.

1	...	A score of 0-3
2	...	A score of 4-6
3	...	A score of 7-8
4	...	A score of 9-10
5	...	Not stated

208-209   2   **CLINGEST**

Tape Location	Field Size	Item and Code Outline
		Clinical Estimate of Gestation
		Clinical estimate is not reported by all areas. See reporting flags.
		17-47 ... Estimated gestation in weeks
		99 ... Unknown or not stated
210-216	7	**R4** **Reserved Positions**
217-306	90	**MEDINFO** **Medical and Health Data**
		Some States do not report an entire item while other States do not report all of the categories within an item.
		If an item is not reported, it is indicated by code zero in the appropriate reporting flag.
		If a category within an item is not reported it is indicated by code 8 in the position for that category.
217-222	6	**DELMETH** **Method of Delivery**
		Each method is assigned a separate position, and the code structure for each method (position) is:
		1 ... The method was used
		2 ... The method was not used
		8 ... Method not on certificate
		9 ... Method unknown or not stated
217	1	**VAGINAL** **Vaginal**
218	1	**VBAC** **Vaginal birth after previous C-section**
219	1	**PRIMAC** **Primary C -section**
220	1	**REPEAC** **Repeat C -section**
221	1	**FORCEP** **Forceps**
222	1	**VACUUM** **Vacuum**
223	1	**R5** **Reserved Position**
224	1	**DELMETH5** **Method of Delivery Recode**

Tape Location	Field Size	Item and Code Outline
		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
225-241	17	**MEDRISK** **Medical Risk Factors**

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

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

Tape Location	Field Size	Item and Code Outline
225	1	**ANEMIA** **Anemia (Hct.<30/Hgb.<10)**
226	1	**CARDIAC** **Cardiac disease**
227	1	**LUNG** **Acute or chronic lung disease**
228	1	**DIABETES** **Diabetes**
229	1	**HERPES** **Genital herpes**
230	1	**HYDRA** **Hydramnios/Oligohydramnios**
231	1	**HEMO** **Hemoglobinopathy**
232	1	**CHYPER** **Hypertension, chronic**
233	1	**PHYPER** **Hypertension, pregnancy-associated**
234	1	**ECLAMP** **Eclampsia**
235	1	**INCERVIX** **Incompetent cervix**
236	1	**PRE4000** **Previous infant 4000+ grams**
237	1	**PRETERM** **Previous preterm or small-for-gestational-age infant**

Tape Location	Field Size	Item and Code Outline
238	1	**RENAL** **Renal disease**
239	1	**RH** **Rh sensitization**
240	1	**UTERINE** **Uterine bleeding**
241	1	**OTHERMR** **Other Medical Risk Factors**
242-252	11	**OTHERRSK** **Other Risk Factors for this Pregnancy**
242-245	4	**TOBACRSK** **Tobacco Risks**
242	1	**TOBACCO** **Tobacco Use During Pregnancy**

1	...	Yes
2	...	No
9	...	Unknown or not stated

243-244	2	**CIGAR** **Average Number of Cigarettes Per Day**

00-97	...	As stated
98	...	98 or more cigarettes per day
99	...	Unknown or not stated

245	1	**CIGAR6** **Average Number of Cigarettes Per Day Recode**

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

246-249	4	**ALCOHRSK** **Alcohol**
246	1	**ALCOHOL** **Alcohol Use During Pregnancy**

1	...	Yes
2	...	No
9	...	Unknown or not stated

247-249	2	**DRINK** **Average Number of Drinks Per Week**

00-97	...	As stated

Tape Location	Field Size	Item and Code Outline
		98 ... 98 or more drinks per week
		99 ... Unknown or not stated
249	1	**DRINK5** **Average Number of Drinks Per Week Recode**
		0 ... Non drinker
		1 ... 1 drink per week
		2 ... 2 drinks per week
		3 ... 3 - 4 drinks per week
		4 ... 5 or more drinks per week
		5 ... Unknown or not stated
250-252	3	**WTGANRSK** **Weight Gain During Pregnancy**
250-251	2	**WTGAIN** **Weight Gain**
		00-97 ... Stated number of pounds
		98 ... 98 pounds or more
		99 ... Unknown or not stated
252	1	**WTGAIN9** **Weight Gain Recode**
		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	**OBSTETRC** **Obstetric Procedures** Each procedure is assigned a separate position, and the code structure for each procedure (position) is:
		1 ... Procedure reported
		2 ... Procedure not reported
		8 ... Procedure not on certificate
		9 ... Procedure not classifiable
253	1	**AMNIO** **Amniocentesis**
254	1	**MONITOR** **Electronic fetal monitoring**

Tape Location	Field Size	Item and Code Outline
255	1	**INDUCT** **Induction of labor**
256	1	**STIMULA** **Stimulation of labor**
257	1	**TOCOL** **Tocolysis**
258	1	**ULTRAS** **Ultrasound**

Tape Location	Field Size	Item and Code Outline
259	1	**OTHEROB** **Other Obstetric Procedures**
260-275	16	**LABOR** **Complications of Labor and/or Delivery**

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

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

Tape Location	Field Size	Item and Code Outline
260	1	**FEBRILE** **Febrile (>100 degrees F. or 38 degrees C.)**
261	1	**MECONIUM** **Meconium, moderate/heavy**
262	1	**RUPTURE** **Premature rupture of membrane (>12 hours)**
263	1	**ABRUPTIO** **Abruptio placenta**
264	1	**PREPLACE** **Placenta previa**
265	1	**EXCEBLD** **Other excessive bleeding**
266	1	**SEIZURE** **Seizures during labor**
267	1	**PRECIP** **Precipitous labor (<3 hours)**
268	1	**PROLONG** **Prolonged labor (>20 hours)**
269	1	**DYSFUNC** **Dysfunctional labor**
270	1	**BREECH** **Breech/Malpresentation**
271	1	**CEPHALO** **Cephalopelvic disproportion**
272	1	**CORD** **Cord prolapse**
273	1	**ANESTHE** **Anesthetic complications**
274	1	**DISTRESS** **Fetal distress**

Tape Location	Field Size	Item and Code Outline
275	1	**OTHERLB** **Other Complication of Labor and/or Delivery**
276-284	9	**NEWBORN** **Abnormal Conditions of the Newborn**

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

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

Tape Location	Field Size	Item and Code Outline
276	1	**NANEMIA** **Anemia (Hct.<39/Hgb.<13)**
277	1	**INJURY** **Birth injury**
278	1	**ALCOSYN** **Fetal alcohol syndrome**
279	1	**HYALINE** **Hyaline membrane disease**
280	1	**MECONSYN** **Meconium aspiration syndrome**
281	1	**VENL30** **Assisted ventilation, less than 30 minutes**
282	1	**VEN30M** **Assisted ventilation, 30 minutes or more**
283	1	**NSEIZ** **Seizures**
284	1	**OTHERAB** **Other Abnormal Conditions of the Newborn**

Tape Location	Field Size	Item and Code Outline

285-306   22   **CONGENIT**
Congenital Anomalies

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

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

285   1   **ANEN**
Anencephalus

286   1   **SPINA**
Spina bifida/Meningocele

287   1   **HYDRO**
Hydrocephalus

288   1   **MICROCE**
Microcephalus

289   1   **NERVOUS**
Other central nervous system anomalies

290   1   **HEART**
Heart malformations

291   1   **CIRCUL**
Other circulatory/respiratory anomalies

292   1   **RECTAL**
Rectal atresia/stenosis

293   1   **TRACHEO**
Tracheo - esophageal fistula/Esophageal atresia

294   1   **OMPHALO**
Omphalocele/Gastroschisis

295   1   **GASTRO**
Other gastrointestinal anomalies

296   1   **GENITAL**
Malformed genitalia

297   1   **RENALAGE**
Renal agenesis

298   1   **UROGEN**
Other urogenital anomalies

299   1   **CLEFTLP**
Cleft lip/palate

300   1   **ADACTYLY**
Polydactyly/Syndactyly/Adactyly

```
                              2002
                    Detail Natality Record


Tape                Field
Location            Size            Item and Code Outline


   301              1              CLUBFOOT
                                   Club foot

   302              1              HERNIA
                                   Diaphragmatic hernia

   303              1              MUSCULO
                                   Other musculoskeletal/integumental anomalies

   304              1              DOWNS
                                   Down's syndrome

   305              1              CHROMO
                                   Other chromosomal anomalies

   306              1              OTHERCON
                                   Other Congenital Anomalies

 307-326            20             FLRES
                                   Reporting Flags for Place of Residence

                                     These positions contain flags to indicate whether or
                                     not the specified item is included on the birth
                                     certificate of the State of residence or of the MSA
                                     of residence.  The code structure for each flag
                                     (position) is:

                                     0        ...   The item is not reported
                                     1        ...   The item is reported or partially
                                                    reported.

   307              1              ORIGM
                                   Origin of mother

   308              1              ORIGF
                                   Origin of father

   309              1              EDUCM
                                   Education of mother

   310              1              EDUCF
                                   Education of father

   311              1              GESTE
                                   Clinical estimate of gestation

   312              1              R6A
                                   Reserved position

   313              1              FMAPSRF
                                   5 - minute Apgar score

   314              1              DELMETRF
                                   Method of delivery

   315              1              MEDRSK
                                   Medical risk factors
```

Tape Location	Field Size	Item and Code Outline
316	1	**TOBUSE** **Tobacco use**
317	1	**ALCUSE** **Alcohol use**
318	1	**WTGN** **Weight gain**
319	1	**OBSTRC** **Obstetric procedures**
320	1	**CLABOR** **Complications of labor and/or delivery**
321	1	**ABNML** **Abnormal conditions of newborn**
322	1	**CONGAN** **Congenital anomalies**
323	1	**R6** **Reserved Position**
324	1	**EDUCSMSA** **Education of Mother (Based on MSA)**
325	1	**APIFLAG** **Race codes 18-68 reported (beginning with 1992 data)**
326-346	21	**R7** **Reserved positions**
347-349	3	**SMSARES** **PSMA/MSA of Residence (NCHS)**

  Primary Metropolitan Statistical Areas and
  Metropolitan Statistical Areas are those defined by
  the U.S. Office of Management and Budget (OMB) as
  of June 30, 1990. For New England, the New England
  County Metropolitan Areas (NECMA's) are used.

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

000	...	Nonmetropolitan counties
001-320	...	Code range
999	...	Area of less than 100,000 population
ZZZ	...	Foreign residents

Tape Location	Field Size	Item and Code Outline
350	1	**POPSMAS** **PMSA/MSA Population Size**

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

Based on 1990 Census county population counts

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