1996 FETAL DEATHS
DETAIL RECORD

Item Location	Item Length	Variable Name, Item and Code Outline

1-4   **4**

DATAYEAR
Year of Delivery (Data Year)

   1996   ...   1996

5   **1**

TABFLAG
Tabulation Inclusion Flag

The majority of fetal death tables published by NCHS/DVS include only those fetal deaths with stated or presumed gestation of 20 weeks or more, see the Technical Appendix. This position is used to indicate which records to include in these tables.

1   ...   Under 20 weeks (excluded)
2   ...   20 weeks or more (included)

6   **1**

RECTYPE
Record Type

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

7   **1**

RESTATUS
Resident Status

U.S. 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: State and county of occurrence and residence are the same.
2   ...   INTRASTATE NONRESIDENTS: State of occurrence and residence are the same, but county is different.
4   ...   FOREIGN RESIDENTS: Occurred in Puerto Rico to a resident of any other place.

Item Location	Item Length	Variable Name, Item and Code Outline

7 1 **RESTATUS**
Resident Status (Cont'd)

Virgin Islands 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.

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.

4 ... FOREIGN RESIDENTS: Occurred in Guam to a resident of any place other than Guam or of the U.S.

8 1 **PLDEL**
Place or Facility of Delivery

1 ... Hospital delivery
2 ... Doctor's offices, mother's residence, fire department, public place, etc.
3 ... Delivery occurred en route to or on arrival at a facility
9 ... Unknown or not stated

9 1 **PLDEL2**
Place or Facility of Delivery Recode

1 ... In hospital
2 ... Not in a hospital (includes unknown)

10 1 **FATTND**
Attendant at Delivery

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

11 1 **FATTNDR**
Attendant at Delivery Recode

1 ... Physician
2 ... Midwife
3 ... Other
9 ... Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
12-27	16	**FOCCUR** **Place of Occurrence**

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.**

12-14	3	**RDSSCOCC** **Region, Division, and State Subcode of Occurrence**
12	1	**REGNOCC** **Region of Occurrence**
13	1	**DIVOCC** **Division of Occurrence**
14	1	**STSUBOCC** **State Subcode of Occurrence**

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

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

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

Item Location	Item Length	Variable Name, Item and Code Outline
12-14	3	**RDSSCOCC** **Region, Division, State Subcode of Occurrence (Cont'd)**

```
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
   7     ...          Utah
   8     ...          Nevada
  9      ...       Pacific
   1     ...          Washington
   2     ...          Oregon
   3     ...          California
   4     ...          Alaska
   5     ...          Hawaii
```

Item Location	Item Length	Variable Name, Item and Code Outline
15-16	2	**STFETEXP** **Expanded State of Occurrence**

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

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

Item Location	Item Length	Variable Name, Item and Code Outline
15-16	2	**STFETEXP** **Expanded State of Occurrence Cont'd**

U.S.
```
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
```

Item Location	Item Length	Variable Name, Item and Code Outline
17-18	2	**STATEFET** **State of Occurrence**

U.S.
```
01  ...   Alabama
02  ...   Alaska
03  ...   Arizona
04  ...   Arkansas
05  ...   California
06  ...   Colorado
07  ...   Connecticut
08  ...   Delaware
09  ...   District of Columbia
10  ...   Florida
11  ...   Georgia
12  ...   Hawaii
13  ...   Idaho
14  ...   Illinois
15  ...   Indiana
16  ...   Iowa
17  ...   Kansas
18  ...   Kentucky
19  ...   Louisiana
20  ...   Maine
21  ...   Maryland
22  ...   Massachusetts
23  ...   Michigan
24  ...   Minnesota
```

Item Location	Item Length	Variable Name, Item and Code Outline
17-18	2	**STATEFET** **State of Occurrence Cont'd**

U.S.

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

Puerto Rico

52	...	Puerto Rico

Virgin Islands

53	...	Virgin Islands

Guam

54	...	Guam

Item Location	Item Length	Variable Name, Item and Code Outline
19-21	3	**CNTYFET** **County of Occurrence**

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

Item Location	Item Length	Variable Name, Item and Code Outline
22-26	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.**

| 22-23 | 2 | **STOCCFIP** **State of Occurrence (FIPS)** |

U.S.

```
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
```

Item Location	Item Length	Variable Name, Item and Code Outline

22-23   2

STOCCFIP
State of Occurrence (Cont'd)

U.S.

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

72	...	Puerto Rico

Virgin Islands

78	...	Virgin Islands

Guam

66	...	Guam

24-26   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.

27   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
4	...	County of 50,000 to 100,000
5	...	County of 25,000 to 50,000
6	...	County of Less than 25,000

Item Location	Item Length	Variable Name, Item and Code Outline
28-59	32	**FRESID** **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.**

28-30	3	**RDSCRES** **Region, Division, and State Subcode of Residence**
28	1	**REGNRES** **Region of Residence**
29	1	**DIVRES** **Division of Residence**
30	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
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
```

Item Location	Item Length	Variable Name, Item and Code Outline
28-30	3	**RDSCRES** **Region, Division, State Subcode of Residence (Cont'd)**

```
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
    7    ...          Utah
    8    ...          Nevada
  9      ...       Pacific
    1    ...          Washington
    2    ...          Oregon
    3    ...          California
    4    ...          Alaska
    5    ...          Hawaii
```

Item Location	Item Length	Variable Name, Item and Code Outline
31-32	2	**STRESEXP** **Expanded State of Residence**

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

U.S. Occurrence

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

Item Location	Item Length	Variable Name, Item and Code Outline
31-32	2	**STRESEXP** **Expanded State of Residence Cont'd**

U.S. Occurrence

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

Puerto Rico Occurrence

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

Virgin Islands Occurrence

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

Guam Occurrence

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

Item Location	Item Length	Variable Name, Item and Code Outline
33-34	2	**STATERES** **State of Residence**

U.S. Occurrence

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

Item Location	Item Length	Variable Name, Item and Code Outline
33-34	2	**STATERES** **State of Residence Cont'd**

U.S. Occurrence

43	...	Tennessee
44	...	Texas
45	...	Utah
46	...	Vermont
47	...	Virginia
48	...	Washington
49	...	West Virginia
50	...	Wisconsin
51	...	Wyoming
52-57,59	...	Foreign Residents
52	...	Puerto Rico
53	...	Virgin Islands
54	...	Guam
55	...	Canada
56	...	Cuba
57	...	Mexico
59	...	Remainder of the world

Puerto Rico Occurrence

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

Virgin Islands Occurrence

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

Guam Occurrence

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

Item Location	Item Length	Variable Name, Item and Code Outline
35-37	3	**CNTYRES** **County of Residence**

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

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

Item Location	Item Length	Variable Name, Item and Code Outline
38-40	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 10,000 or more in 1990. (Note: To uniquely identify a city, both the State and city codes must be used. State, county and city codes may also be used.)
999	...	Balance of county
ZZZ	...	Foreign residents

Item Location	Item Length	Variable Name, Item and Code Outline
41	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
4	...	Place of 50,000 to 100,000
5	...	Place of 25,000 to 50,000
6	...	Place of 10,000 to 25,000
9	...	All other areas in the U.S.
Z	...	Foreign residents

Item Location	Item Length	Variable Name, Item and Code Outline
42	1	**METRORES** **Metropolitan - Nonmetropolitan County of Residence**

NOTE: GUAM AND THE VIRGIN ISLANDS DO NOT HAVE ANY METROPOLITAN AREAS

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

Item Location	Item Length	Variable Name, Item and Code Outline
43-58	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.**

Item Location	Item Length	Variable Name, Item and Code Outline
43-44	2	**STRESFIP** **State of Residence (FIPS)**

U.S. Occurrence

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

Item Location	Item Length	Variable Name, Item and Code Outline
43-44	2	**STRESFIP** **State of Residence (FIPS) (Cont'd)**

U.S. Occurrence

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

Puerto Rico Occurrence

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

Virgin Islands Occurrence

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

Guam Occurrence

00,72,78	...	Foreign Residents: Refer to U.S. for specific code structure
01-56	...	U.S. Resident is also considered a resident of Guam. Refer to U.S. for specific code structure
66	...	Guam

Item Location	Item Length	Variable Name, Item and Code Outline
45-47	3	**CNTYRFIP** **County of Residence (FIPS)**

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

Item Location	Item Length	Variable Name, Item and Code Outline
48-52	5	**PLACEFIP** **Place (City) of Residence (FIPS)**

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 fetal death record. It identifies each city of 10,000 population or more in 1990.

```
00000          ...    Foreign residents
00001-nnnnn    ...    Code range
```

Item Location	Item Length	Variable Name, Item and Code Outline
53-54	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 1990.

All AREAS
```
00        ...    Not a CMSA
```

U.S. 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-SanJose, 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
```

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Item Location	Item Length	Variable Name, Item and Code Outline
55-58	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

Item Location	Item Length	Variable Name
59	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
4	...	County of 50,000 to 100,000
5	...	County of 25,000 to 50,000
6	...	County of Less than 25,000
Z	...	Foreign resident

Item Location	Item Length	Variable Name
60-68	9	**MDOB** **Date of Birth of Mother**
60	1	**MDOBIMP** **Day of Birth of Mother Imputation Flag**

Day is not imputed if month and/or year is unknown.

Blank	...	Day is not imputed
1	...	Day is imputed

Item Location	Item Length	Variable Name
61-62	2	**MDOBMON** **Month of Birth of Mother**

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

Item Location	Item Length	Variable Name, Item and Code Outline
63-64	2	**MDOBDAY** **Day of Birth of Mother**

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

65-68	4	**MDOBYR** **Year of Birth of Mother**

Year is checked for valid numeric codes including unknown. If invalid, year is made unknown. Year is not changed to unknown if its use results in an impossible computation. The computed item is made unknown.

1900-1996 ...   Code range
9999   ...   Unknown or not stated

69	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 10-49 code range.

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

70	1	**MAGEIMP** **Age of Mother Imputation Flag**

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

71-72	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.

10-49   ...   Age is single years

Item Location	Item Length	Variable Name, Item and Code Outline
73-74	2	**MAGE12** **Age of Mother Recode 12**

```
01   ...   Under 15 years
02   ...   15 years
03   ...   16 years
04   ...   17 years
05   ...   18 years
06   ...   19 years
07   ...   20 - 24 years
08   ...   25 - 29 years
09   ...   30 - 34 years
10   ...   35 - 39 years
11   ...   40 - 44 years
12   ...   45 - 49 years
```

Item Location	Item Length	Variable Name, Item and Code Outline
75	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
```

Item Location	Item Length	Variable Name, Item and Code Outline
76	1	**ORMOTH** **Hispanic Origin of Mother**

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

```
0   ...   Non-Hispanic
1   ...   Mexican
2   ...   Puerto Rican
3   ...   Cuban
4   ...   Central or South American
5   ...   Other and unknown Hispanic
9   ...   Origin unknown or not stated
```

Item Location	Item Length	Variable Name, Item and Code Outline
77	1	**ORRACEM** **Hispanic Origin and Race of Mother Recode**

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

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

Item Location	Item Length	Variable Name, Item and Code Outline
78	1	**MRACEIMP** **Race of Mother Imputation Flag**

```
Blank ... Race is not imputed
1     ... Race is imputed
```

Item Location	Item Length	Variable Name, Item and Code Outline
79-80	2	**MRACE** **Race of Mother**

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

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

Item Location	Item Length	Variable Name, Item and Code Outline
79-80	2	**MRACE** **Race of Mother (Cont'd)**

Puerto Rico Occurrence
Does not report race.
99 ... Unknown

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

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

Item Location	Item Length	Variable Name, Item and Code Outline

81   **1**   <u>**MRACE3**</u>
<u>**Race of Mother Recode**</u>

<u>**U.S./Virgin Islands/Guam Occurrence**</u>
```
1        ...    White
2        ...    Races other than White or Black
3        ...    Black
```

<u>**Puerto Rico Occurrence**</u>
```
4        ...    Unknown
```

82-83   **2**   <u>**DMEDUC**</u>
<u>**Education of Mother**</u>

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

```
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
```

84   **1**   <u>**MEDUC6**</u>
<u>**Education of Mother Recode**</u>

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

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

85   **1**   <u>**DMARIMP**</u>
<u>**Marital Status of Mother Imputation Flag**</u>

Marital status is imputed for residents of reporting areas only, see technical appendix.

The marital status item is imputed in the edit program. However, it was decided not to maintain the imputed values.

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

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Item Location	Item Length	Variable Name, Item and Code Outline
86	1	**DMAR** **Marital Status of Mother**

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

U.S./Virgin Islands/Guam Occurrence

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

Puerto Rico Occurrence

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

Item Location	Item Length	Variable Name, Item and Code Outline
87-88	2	**DMAGERPT** **Reported Age of Mother**

10-49	...	Age in single years
99	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
89-97	9	**R2** **Reserved Positions**
98-99	2	**NLBNL** **Number of Live Births, Now Living**

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

Item Location	Item Length	Variable Name, Item and Code Outline
100-101	2	**NLBND** **Number of Live Births, Now Dead**

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

Item Location	Item Length	Variable Name, Item and Code Outline
102-103	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

Item Location	Item Length	Variable Name, Item and Code Outline

104 **1** **LBOIMPF**
Live Birth Order Imputation Flag

Live birth order is imputed in the edit program.
However, it was decided not to maintain the imputed
values.

Blank ... Live birth order is not imputed
1 ... Live birth order is imputed

105-106 **2** **DLIVORD**
Detail Live Birth Order

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

00-40 ... Number of children born alive to mother
99 ... Unknown live birth order

107 **1** **LIVORD9**
Live Birth Order Recode

0 ... No children born alive to mother
1 ... One
2 ... Two
3 ... Three
4 ... Four
5 ... Five
6 ... Six
7 ... Seven
8 ... Eight or more
9 ... Unknown live birth order

108 **1** **TBOIMP**
Total Birth Order Imputation Flag

Total birth order is imputed in the edit program.
However it was decided not to maintain the imputed
values.

Blank ... Total birth order is not imputed
1 ... Total birth order is imputed

109-110 **2** **DTOTORD**
Detail Total Birth Order

Sum of live birth order and other terminations of
pregnancy plus one (for this pregnancy). If either
item is unknown, this item is made unknown.

01-41 ... Number of live births and other terminations of pregnancy
99 ... Unknown total birth order

Item Location	Item Length	Variable Name, Item and Code Outline
111	1	**TOTORD9** **Total Birth Order Recode**

		1	...	One
		2	...	Two
		3	...	Three
		4	...	Four
		5	...	Five
		6	...	Six
		7	...	Seven
		8	...	Eight or more
		9	...	Unknown total birth order

Item Location	Item Length	Variable Name, Item and Code Outline
112	1	**NAMEDMTH** **Named Month Prenatal Care Began Flag**

This position identifies records that contained Jan., Feb., etc. instead of first month, second month, etc. for month of pregnancy prenatal care began.

		Blank	...	Numeric month given
		1	...	Named month given

Item Location	Item Length	Variable Name, Item and Code Outline
113-114	2	**MONPRE** **Detail Month of Pregnancy Prenatal Care Began**

Month prenatal care began is not reported by all areas. See reporting flags.

		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

Item Location	Item Length	Variable Name, Item and Code Outline
115	1	**MPRE6** **Month Prenatal Care Began Recode 6**

Month prenatal care began is not reported by all areas. See reporting flags.

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

Item Location	Item Length	Variable Name, Item and Code Outline
116	1	**MPRE5** **Month Prenatal Care Began Recode 5**

Month prenatal care began is not reported by all areas. See reporting flags.

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

Item Location	Item Length	Variable Name, Item and Code Outline
117-118	2	**NPREVIST** **Total Number of Prenatal Visits**

Number of prenatal visits is not reported by all areas. See reporting flags

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

Item Location	Item Length	Variable Name, Item and Code Outline
119-120	2	**NPREV12** **Number of Prenatal Visits Recode**

Number of prenatal visits is not reported by all areas. See reporting flags

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

Item Location	Item Length	Variable Name, Item and Code Outline
121-128	8	**LMPDATE** **Date Last Normal Menses Began** Date of last normal menses is not reported by all areas. See reporting flags.
121-122	2	**LMPMON** **Month**

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

Item Location	Item Length	Variable Name, Item and Code Outline
123-124	2	**LMPDAY** **Day**

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

Item Location	Item Length	Variable Name, Item and Code Outline
125-128	4	**LMPYR** **Year**

1995	...	1995
1996	...	1996
9999	...	Unknown or not stated year of LMP

Item Location	Item Length	Variable Name, Item and Code Outline
129-134	6	**LLBDATE** **Date of last Live Birth**

Date of last live birth is not reported by all
areas. See reporting flags

777777	...	No previous live birth

Item Location	Item Length	Variable Name, Item and Code Outline
129-130	2	**LLBMON** **Month of Last Live Birth**

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

Item Location	Item Length	Variable Name, Item and Code Outline
131-134	4	**LLBYR** **Year of Last Live Birth**

1900-1996	...	Stated year
9999	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
135-137	3	**DISLLB** **Interval Since Last Live Birth**

This item is computed from date of delivery and date
of last live birth.

777	...	No previous live birth
000	...	Zero months (plural birth)
001-500	...	One - five hundred months
999	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
138-139	2	**ISLLB1O** **Interval Since Last Live Birth Recode**

00	...	Not applicable (no previous live birth)
01	...	Zero months (plural birth)
02	...	1 - 11 months
03	...	12 - 17 months
04	...	18 - 23 months
05	...	24 - 35 months
06	...	36 - 47 months
07	...	48 - 59 months
08	...	60 - 71 months
09	...	72 months and over
10	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
140-150	11	**R3** **Reserved Positions**
151-159	9	**FDOB** **Date of Birth of Father**
151	1	**FDOBIMP** **Day of Birth of Father Imputation Flag**

Day is not imputed if month and/or year is unknown.

Blank	...	Day is not imputed
1	...	Day is imputed

Item Location	Item Length	Variable Name, Item and Code Outline
152-153	2	**FDOBMON** **Month of Birth of Father**

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

Item Location	Item Length	Variable Name, Item and Code Outline
154-155	2	**FDOBDAY** **Day of Birth of Father**

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

Item Location	Item Length	Variable Name, Item and Code Outline
156-159	4	**FDOBYR** **Year of Birth of Father**

Year is checked for valid numeric codes including unknown. If invalid, year is made unknown. Year is not changed to unknown if its use results in an impossible computation. The computed item is made unknown.

1894-1996	...	Code range
9999	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
160	1	**FAGERFLG** **Reported Age of Father Used Flag**

This position is flagged whenever the father's reported age is used. The reported age is used, if valid, when age could not be computed or when the computed age is less than 10.

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

Item Location	Item Length	Variable Name, Item and Code Outline
161-162	2	**DFAGE** **Age of Father**

This item is either computed from date of birth of father and date of delivery or is the reported age. This is the age item used in NCHS publications.

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

Item Location	Item Length	Variable Name
163-164	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 - 59 years
11	...	60 - 98 years
12	...	Not stated

Item Location	Item Length	Variable Name
165	1	**ORFATH** **Hispanic Origin of Father**

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

0	...	Non-Hispanic
1	...	Mexican
2	...	Puerto Rican
3	...	Cuban
4	...	Central or South American
5	...	Other and unknown Hispanic
9	...	Origin unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
166	1	**ORRACEF** **Hispanic Origin and Race of Father Recode**

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

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

Item Location	Item Length	Variable Name, Item and Code Outline
167–168	2	**FRACE** **Race of Father**

U.S. Occurrence
Beginning with 1992 data, some areas started reporting additional Asian or Pacific Islander codes for race. Codes 18-68 replace old code 08 for these areas. Code 78 replaces old code 08 for all other areas. Code 09 (all other races) used prior to 1992 has been changed to 99.

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

Puerto Rico Occurrence
Does not report race
```
99   ...   Unknown
```

Item Location	Item Length	Variable Name, Item and Code Outline

167–168   2

FRACE
Race of Father (Cont'd)

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

Guam Occurrence
   01 ...   White
   02 ...   Black
   03 ...   American Indian (includes Aleuts and Eskimos)
   04 ...   Chinese
   05 ...   Japanese
   06 ...   Hawaiian (includes part-Hawaiian)
   07 ...   Filipino
   08 ...   Other Asian or Pacific Islander
   10 ...   Guamanian
   99 ...   Unknown or not stated

169   1

FRACE4
Race of Father Recode

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

Item Location	Item Length	Variable Name, Item and Code Outline
170-171	2	**DFEDUC** **Education of Father**

Education is not reported by all areas. See
reporting flags

```
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
```

Item Location	Item Length	Variable Name, Item and Code Outline
172	1	**FEDUC6** **Education of Father Recode**

Education is not reported by all areas. See
reporting flags

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

Item Location	Item Length	Variable Name, Item and Code Outline
173-174	2	**DFAGERPT** **Reported Age of Father**

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

Item Location	Item Length	Variable Name, Item and Code Outline
175-183	9	**R4** **Reserved Positions**
184	1	**FDODMIMP** **Month of Delivery Imputation Flag**

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

Item Location	Item Length	Variable Name, Item and Code Outline
185	1	**FDODDIMP** **Day of Delivery Imputation Flag**

    Blank   ...   Day is not imputed
    1   ...   Day is imputed

| 186-187 | 2 | **DELMON**
Month |

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

| 188-189 | 2 | **DELDAY**
Day |

    01-31   ...   As applicable to month of birth

| 190-193 | 4 | **DELYR**
Year |

    1996   ...   1996

| 194 | 1 | **WEEKDAY**
Day of Week of Delivery |

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

1996 FETAL DEATHS
DETAIL RECORD

Item Location	Item Length	Variable Name, Item and Code Outline
195	1	**GESTESTM** **Clinical Estimate of Gestation Used Flag**

This position is flagged whenever the clinical estimate of gestation is used. It is used whenever gestation could not be computed or when the computed gestation is outside the 02-47 code range.

Blank   ...   Clinical estimate is not used
1   ...   Clinical estimate is used

| 196 | 1 | **GESTIMP**
 Gestation Imputation Flag |

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

| 197-198 | 2 | **DGESTAT**
 Gestation |

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

02-47   ...   2nd through 47th week of gestation
99   ...   Unknown

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Item Location	Item Length	Variable Name, Item and Code Outline
199-200	2	**GESTAT12** **Gestation Recode 12**

01	...	Under 16 weeks
02	...	16-19 weeks
03	...	20-23 weeks
04	...	24-27 weeks
05	...	28-31 weeks
06	...	32-35 weeks
07	...	36 weeks
08	...	37-39 weeks
09	...	40 weeks
10	...	41 weeks
11	...	42 weeks and over
12	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
201	1	**GESTAT5** **Gestation Recode 5**

1	...	Under 20 weeks
2	...	20-23 weeks
3	...	24-27 weeks
4	...	28 weeks and over
5	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
202	1	**FSEXIMP** **Sex Imputation Flag**

Sex is imputed only for those records with stated or presumed period of gestation of 20 weeks or more.

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

Item Location	Item Length	Variable Name, Item and Code Outline
203	1	**FSEX** **Sex**

1	...	Male
2	...	Female
9	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
204-205	2	**MRACE** **Race of Fetus**

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

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

Puerto Rico Occurrence
Does not report race.
99 ... Unknown

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

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

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Item Location	Item Length	Variable Name, Item and Code Outline
206	1	**MRACE3**
		Race of Fetus Recode

U.S./Virgin Islands/Guam Occurrence

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

Puerto Rico Occurrence

4	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
207-210	4	**DBIRWT**
		Weight at Delivery

0000-8165	...	Number of grams
9999	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
211-212	2	**BIRWT14**
		Weight at Delivery Recode 14

01	...	249 grams or less
02	...	250-349 grams
03	...	350-499 grams
04	...	500-999 grams
05	...	1000-1499 grams
06	...	1500-1999 grams
07	...	2000-2499 grams
08	...	2500-2999 grams
09	...	3000-3499 grams
10	...	3500-3999 grams
11	...	4000-4499 grams
12	...	4500-4999 grams
13	...	5000-8165 grams
14	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
213	1	**BIRWT4**
		Weight at Delivery Recode 4

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

Item Location	Item Length	Variable Name, Item and Code Outline
214	1	**PLURIMP**
		Plurality Imputation Flag

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

Item Location	Item Length	Variable Name, Item and Code Outline
215	1	**DPLURAL** **Plurality**

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

Item Location	Item Length	Variable Name, Item and Code Outline
216-217	2	**CLINGEST** **Clinical Estimate of Gestation**

Clinical estimate is not reported by all areas. See reporting flags.

02-47	...	Estimated gestation in weeks
99	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
218-219	2	**R5** **Reserved Positions**

Item Location	Item Length	Variable Name, Item and Code Outline
220-314	95	**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.

220-226	7	**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

220	1	**VAGINAL** **Vaginal**
221	1	**VBAC** **Vaginal Birth After Previous C-Section**
222	1	**PRIMAC** **Primary C-Section**
223	1	**REPEAC** **Repeat C-Section**
224	1	**FORCEP** **Forceps**
225	1	**VACUUM** **Vacuum**
226	1	**HYSTER** **Hysterotomy/Hysterectomy**

Item Location	Item Length	Variable Name, Item and Code Outline
227	1	**DELMETH6** **Method of Delivery Recode**

    1   ...   Vaginal (excludes Vaginal after previous C-section
    2   ...   Vaginal birth after previous C-section
    3   ...   Primary C-section
    4   ...   Repeat C-Section
    5   ...   Hysterotomy/Hysterectomy
    6   ...   Not stated

Item Location	Item Length	Variable Name, Item and Code Outline
228-244	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

Item Location	Item Length	Variable Name, Item and Code Outline
228	1	**ANEMIA** **Anemia (Hct.<30/Hgb.<10)**
229	1	**CARDIAC** **Cardiac disease**
230	1	**LUNG** **Acute or chronic lung disease**
231	1	**DIABETES** **Diabetes**
232	1	**HERPES** **Genital herpes**
233	1	**HYDRA** **Hydramnios/Oligohydramnios**
234	1	**HEMO** **Hemoglobinopathy**

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

Item Location	Item Length	Variable Name, Item and Code Outline
245–255	11	**OTHERRSK** **Other Risk Factors For This Pregnancy**
245–248	4	**TOBACRSK** **Tobacco Risks**
245	1	**TOBACCO** **Tobacco Use During Pregnancy**

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

Item Location	Item Length	Variable Name, Item and Code Outline
246–247	2	**CIGAR** **Average Number of Cigarettes Per Day**

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

Item Location	Item Length	Variable Name, Item and Code Outline
248	1	**CIGAR6** **Average Number of Cigarettes Per Day Recode**

        0   ...   Non smoker
        1   ...   1-5 cigarettes per day
        2   ...   6-10 cigarettes per day
        3   ...   11-20 cigarettes per day
        4   ...   21-40 cigarettes per day
        5   ...   41 or more cigarettes per day
        6   ...   Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
249–252	4	**ALCOHRSK** **Alcohol**
249	1	**ALCOHOL** **Alcohol Use During Pregnancy**

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

Item Location	Item Length	Variable Name, Item and Code Outline
250-251	2	**DRINK** **Average Number of Drinks Per Week**

00-97	...	As stated
98	...	98 or more drinks per week
99	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
252	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

Item Location	Item Length	Variable Name, Item and Code Outline
253-255	3	**WTGANRSK** **Weight Gain During Pregnancy**
253-254	2	**WTGAIN** **Weight Gain**

00-97	...	Stated number of pounds
98	...	98 pounds or more
99	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
255	1	**WTGAIN8** **Weight Gain Recode**

1	...	Less than 10 pounds
2	...	10-14 pounds
3	...	15-19 pounds
4	...	20-24 pounds
5	...	25-29 pounds
6	...	30-34 pounds
7	...	35 or more pounds
8	...	Unknown or not stated

Item Location	Item Length	Variable Name, Item and Code Outline
256–262	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
```

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

Item Location	Item Length	Variable Name, Item and Code Outline
263–278	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

Item Location	Item Length	Variable Name, Item and Code Outline
263	1	**FEBRILE** **Febrile (>100 degrees F. or 38 degrees C.)**
264	1	**MECONIUM** **Meconium**
265	1	**RUPTURE** **Premature rupture of membrane (>12 hours)**
266	1	**ABRUPTIO** **Abruptio placenta**
267	1	**PREPLACE** **Placenta previa**
268	1	**EXCEBLD** **Other excessive bleeding**
269	1	**SEIZURE** **Seizures during labor**
270	1	**PRECIP** **Precipitous labor (<3 hours)**
271	1	**PROLONG** **Prolonged labor (>20 hours)**
272	1	**DYSFUNC** **Dysfunctional labor**
273	1	**BREECH** **Breech/Malpresentation**
274	1	**CEPHALO** **Cephalopelvic disproportion**
275	1	**CORD** **Cord prolapse**

Item Location	Item Length	Variable Name, Item and Code Outline
276	1	**ANESTHE** **Anesthetic complications**
277	1	**DISTRESS** **Fetal distress**
278	1	**OTHERLB** **Other Complication of Labor and/or Delivery**
279-300	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
```

Item Location	Item Length	Variable Name, Item and Code Outline
279	1	**ANEN** **Anencephalus**
280	1	**SPINA** **Spina bifida/Meningocele**
281	1	**HYDRO** **Hydrocephalus**
282	1	**MICROCE** **Microcephalus**
283	1	**NERVOUS** **Other central nervous system anomalies**
284	1	**HEART** **Heart malformations**
285	1	**CIRCUL** **Other circulatory/respiratory anomalies**
286	1	**RECTAL** **Rectal atresia/stenosis**
287	1	**TRACHEO** **Tracheo - esophageal fistula/Esophageal atresia**

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

Item Location	Item Length	Variable Name, Item and Code Outline
301-314	14	**UCAUSE** **UNDERLYING CAUSE OF FETAL DEATH**
301-304	4	**DETICD** **ICD CODE (9TH REVISION)**

See the "International Classification of Diseases", 1975 Revision, Volume 1. For injuries and poisoning, the external cause is coded (E800-E999) rather than the Nature of Injury (800-999). These positions do not include the letter E for the external cause of injury. For those causes that do not have a 4th digit, location 304 is blank.

Item Location	Item Length	Variable Name, Item and Code Outline
305	1	**R6** **Reserved Position**
306-308	3	**C72** **72 Cause Recode**

A recode of the ICD cause code into 72 groups for NCHS publications. Further back in this document is a complete list of recodes and the causes included.

010-770   ...   Code range (not inclusive)

Item Location	Item Length	Variable Name, Item and Code Outline
309-314	6	**R7** **Reserved Positions**

Item Location	Item Length	Variable Name, Item and Code Outline
315-339	25	**FLRES** **REPORTING FLAGS FOR PLACE OF RESIDENCE**

These positions contain flags to indicate whether or not the specified item is included in the report of fetal death of the State of residence identified in positions 31-32.

The code structure for each flag (position) is:

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

315	1	**GESTALL** **All Gestations Reported**
316	1	**ORIGM** **Origin of mother**
317	1	**ORIGF** **Origin of father**
318	1	**EDUCM** **Education of mother**
319	1	**EDUCF** **Education of father**
320	1	**LLBF** **Date of last live birth**
321	1	**DMARF** **Marital status**
322	1	**DATELMP** **Date of last normal menses**
323	1	**PNCF** **Month prenatal care began**
324	1	**PNVF** **Number of prenatal visits**
325	1	**GESTE** **Clinical estimate of gestation**
326	1	**DELMETRF** **Method of delivery**
327	1	**MEDRSK** **Medical risk factors**

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

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

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

Item Location	Item Length	Variable Name, Item and Code Outline
341	1	**GESTCIMP** **Computed Gestation Imputation Flag**

Gestation is imputed if day of LMP is the only item unknown of the items used to compute gestation.

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

Item Location	Item Length	Variable Name, Item and Code Outline
342-343	2	**GESTCOMP** **Computed Gestation**

This item is computed using dates of last normal menses and delivery.

02-47	...	2nd through 47th week of gestation
99	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
344-345	2	**MAGECOMP** **Computed Age of Mother**

This item is computed using dates of delivery and of birth of mother and is computed if, at least, year of birth of mother is known.

10-49	...	Age in single years
99	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
346-347	2	**FAGECOMP** **Computed Age of Father**

This item is computed using dates of delivery and of birth of father and is computed if, at least, year of birth of father is known.

10-98	...	Age is single years
99	...	Unknown

Item Location	Item Length	Variable Name, Item and Code Outline
348–349	2	**SN** **Shipment Number**

      01-nn   ...   Shipments from each reporting area
                                are numbered consecutively.

Item Location	Item Length	Variable Name, Item and Code Outline
350	1	**RPRTAREA** **Reporting Area**

These codes used with the State of occurrence codes, locations 17-18, identify separate reporting areas.

1	...	Bronx borough, Bronx county
2	...	Brooklyn borough, Kings county
3	...	Manhattan borough, New York county
4	...	Queens borough, Queens county
5	...	Staten island borough, Richmond county
6	...	Chicago
0	...	All other areas

Item Location	Item Length	Variable Name, Item and Code Outline
351–356	6	**CERTNUMB** **Certificate Number**

Assigned within reporting area.

Item Location	Item Length	Variable Name, Item and Code Outline
357–359	3	**SMSARES** **NCHS Primary Metropolitan Statistical Area (PMSA/MSA) Of Residence**

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

Further back in this document is a list of SMSA's and their component counties.

000	...	Nonmetropolitan counties
001–311	...	Code range
ZZZ	...	Foreign residents

Item Location	Item Length	Variable Name, Item and Code Outline
360	1	**POPSMAS** **PMSA/MSA Population Size**

Based on the results of the 1990 Census.

1	...	MSA of 250,000 and over
2	...	MSA of 100,000 to 250,000
3	...	MSA of less than 100,000
9	...	Nonmetropolitan area
Z	...	Foreign resident