

User Guide to the 2014 Fetal Death Public Use File



2014 Fetal Death Data Set

User's Guide

ACKNOWLEDGMENTS

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Questions on the documentation or substantive questions concerning the data should be directed to the Reproductive Statistics Branch, Division of Vital Statistics, NCHS, 3311 Toledo Road, Hyattsville, MD 20782-2003 (1-800) 232-4636.

Department of Health and Human Services
Centers for Disease Control and Prevention
National Center for Health Statistics
Division of Vital Statistics

2014 Fetal Death Data Set

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External links

Fetal and Perinatal Mortality, United States, 2006

http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_08.pdf

Trends in Fetal and Perinatal Mortality in the United States, 2006-2012

<http://www.cdc.gov/nchs/data/databriefs/db169.pdf>

Fetal and Perinatal Mortality: United States, 2013

http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_08.pdf

Births: Final Data for 2014

http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_12.pdf

Infant Mortality Statistics from the 2013 Period Linked Birth/Infant Death Data Set

http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_09.pdf

(the 2014 file is forthcoming)

Introduction

The User Guide for 2014 continues to be abridged to include only the most important information needed for data analysis. Please see the 2006 Fetal Death User Guide and the Guide to Completing the Facility Worksheets for the Certificate of Live Birth and the Report of Fetal Death (2003 Revision) for more detailed information, including detailed Technical Notes on the fetal death data.^{1,2}

Changes to the National Fetal Death File for 2014

The 2014 fetal death file has been redesigned with substantial changes from previous years³ in both content and format. These changes are summarized below:

- Data items specific to the 2003 revision of the U.S. Standard Report of Fetal Death⁴ (revised items) that were not included on the data files for 2007-2013 are included in the 2014 file (see table A).
- In an effort to improve data quality, a total of 39 data items have been dropped from the 2014 data file. These items were dropped because they were deemed to be difficult to collect, of poor data quality, not strongly associated with fetal death, collected elsewhere on the Report of Fetal Death, and/or dropped from the Standard Certificate of Live Birth⁵ (see table B).
- The file layout has been redesigned to accommodate these changes (see 2014 fetal death file layout)
- Beginning with the 2014 data year, NCHS transitioned to a new standard for estimating the gestational age at delivery for both births and fetal deaths. The new measure – the obstetric estimate of gestation at delivery (OE)-replaces the measure based on the date of the last normal menses (LMP). Accordingly, the OE

- is now used for all reporting purposes for fetal deaths and the tabulation flag (position 10), which previously identified records with reported gestational ages of 20 weeks or greater based on the LMP, is now based on the OE (see table 1).
- Cause of fetal death data (for a subset of revised states with acceptable levels of data quality) are being released for first time for the 2014 data year. These data are scheduled for release in September/October of 2016. Please see: http://www.cdc.gov/nchs/data_access/vitalstatsonline.htm for updates.

U.S. fetal death data

United States fetal death data represent fetal deaths registered in the 50 states, the District of Columbia, and New York City. The majority of states require reporting fetal deaths of 20 weeks of gestation or more, or 350 grams delivery weight (roughly equivalent to 20 weeks), or some combination of the two (see table C). The Centers for Disease Control and Prevention's National Center for Health Statistics (NCHS) receives these data as electronic files, prepared from individual records processed by each registration area, through the Vital Statistics Cooperative Program.

Fetal death data for the U.S. are limited to events occurring within the United States to U.S. residents and nonresidents. Fetal deaths to nonresidents of the United States are excluded from all tabulations by place of residence. Fetal deaths occurring to U.S. citizens outside of the United States are not included in this file. Most of the Documentation Tables included in this User's Guide are restricted to fetal deaths occurring at 20 weeks of gestation or more.

Availability of geographic detail

Beginning with the 2005 data year, the U.S. micro-data fetal death file no longer includes geographic detail (e.g., mother's state of residence). Tabulations of fetal death data by geographic items will be available soon using the WONDER web application available at: <http://wonder.cdc.gov/>. Certain geographic level data may also be available upon request: See "NCHS Data Release and Access Policy for Micro-data and Compressed Vital Statistics Files," available at: http://www.cdc.gov/nchs/nvss/dvs_data_release.htm.

The 2014 territories file includes data on fetal deaths occurring in American Samoa, Guam, the Northern Marianas, and Puerto Rico (the Virgin Islands did not report data for 2014). It includes limited geographical data such as information identifying individual territories and counties (or their equivalent) with populations of 100,000 or more by place of occurrence and residence.

Downloadable files

Fetal death public use data files from 1982 to 2014, including User Guides, U.S. Fetal Death Data, and U.S. Territories Fetal Death Data are available for downloading directly from the NCHS website at: http://www.cdc.gov/nchs/data_access/Vitalstatsonline.htm.

The 1989 and 2003 Revisions of the U.S. Report of Fetal Death

This data file includes data based on both the 1989 revision of the U.S. Standard Report of Fetal Death (unrevised) and the 2003 revision of the U.S. Standard Report of Fetal Death (revised). The 2003 revision is described in detail elsewhere. (See the 2003 Revision website at: http://www.cdc.gov/nchs/nvss/vital_certificate_revisions.htm).

Forty-one states, the District of Columbia, New York City, Guam, and the Northern Marianas implemented the revised fetal death report as of January 1, 2014 (see table D). The 41 revised states are: Alabama, Arizona, Arkansas, California, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming. Together, the revised reporting areas represent 87.4 percent of all U.S. fetal deaths of 20 weeks and over. Additionally, Alaska and Virginia implemented the revised fetal death report in 2014, but after January 1. Revised data are combined with unrevised data from the remaining areas to create US data.

Incomplete national reporting: The use of reporting flags

The 2014 national fetal death file includes items that are not reported by all vital statistics jurisdictions (e.g., items specific to the 2003 revision of the US Standard Report of Fetal Death). Reporting flags were developed to help the user more readily identify the correct number of fetal deaths for items with less than full national reporting.

Reporting flags are available for many items in the file, and positions for reporting flags are noted along with each data item in the file layout.

Translating “blanks”

In the 2014 fetal death file, for data items which are not reported by all states, fetal deaths to residents of a revised state occurring in an unrevised state, and fetal deaths to residents in an unrevised state occurring in a revised state, are represented by “blanks.”

Blanks should be treated as “unknowns” for tabulations. In sum, the correct use of reporting flags and translation of blanks will result in an accurate tally of fetal deaths for items with incomplete national reporting. For an example of SAS code that may be used to incorporate the correct use of reporting flags and the translation of blanks, see below.

Example of SAS code using reporting flags (and translating blanks)

The example below is for the item “mother’s education,” which is reported by the revised reporting area (41 states, New York City and the District of Columbia in 2014).

Sample SAS program

```
01 DATA work;
02     INFILE 'c:fet14us.dat' LRECL=3050;
03     INPUT
04         oe_tabflg  10
05         restatus 131
06         meduc 145
07         f_meduc 372;
08
09     /*Include if 20 weeks gestation or more*/
10     IF oe_tabflg EQ 2;
11     /*Exclude foreign residents*/
12     IF restatus NE 4;
13     /*Select reporting area*/
14     IF f_meducr=1;
15     /*Convert blanks to unknown*/
16     IF meduc=. THEN meduc=9;
17
```



```
18 PROC FREQ;
19     TABLE meduc;
20 RUN;
```

In this example, “oe_tabflg” is used to select fetal deaths of 20 weeks gestation or more. Also, “restatus” is used to exclude fetal deaths to foreign residents (this is standard practice for all NCHS tabulations). As well in this example, blanks are represented by numeric values SAS code = (.). However, for some items in the file, e.g., pregnancy risk factors, blanks are represented by character values for which the SAS code is empty quotes (‘ ’).

Changes in reporting requirements for 2014

Arkansas - As of January 1, 2014, Arkansas amended its fetal death reporting requirements. Arkansas now reports fetal deaths with a weight of 350 grams or more, or if weight is unknown, when the gestational age is 20 completed weeks or more. Prior to January 1, 2014, Arkansas state law required the reporting of fetal deaths of all periods of gestation, although only data for fetal deaths of 20 weeks of gestation or more were provided to NCHS.

New Mexico - As of January 1, 2014, New Mexico amended its fetal death reporting requirements. New Mexico now reports fetal deaths of 20 weeks of gestation or more, or if gestational age is unknown, when the fetus weighs 350 grams or more. Prior to January 1, 2014, New Mexico only reported fetal deaths with birthweights of 500 grams or more (roughly equivalent to 22 weeks of gestation).

Changes to gestational age measurement

Beginning with the 2014 data year, NCHS transitioned to the use of the obstetric estimate of gestation at delivery (OE) as the standard measure for estimating gestational age.⁶ The OE replaces the measure based on the date of the last normal menses (LMP).⁶ This transition was made because of the increasing evidence of the greater validity of the OE compared with the LMP-based measure^{6,7}. Accordingly, beginning with the 2014 data year, gestational age data (including the tabulation flag) presented in this User Guide and in future reports are based on the OE. Gestational age estimates differ somewhat between the OE- and LMP-based measures and LMP-based data are presented for comparison purposes in Table E and Documentation table 1. Note that national data based on the OE are available only from data year 2007 forward.

Impact of change on gestational age measurement

Tabulation flag- To maximize the comparability of data by year and by state, most of the tables on fetal deaths published by NCHS are based on fetal deaths occurring at gestations of 20 weeks or more. These tabulations also include fetal deaths for which gestation is not stated for those states requiring reporting at 20 weeks of gestation or more only. Fetal deaths of not-stated gestation are excluded for states requiring reporting of all products of conception, except for those with a stated birthweight of 350 grams or more¹. In 2014, this rule was applied to the following states: Colorado, Georgia, Hawaii, New York (including New York City), Pennsylvania, Rhode Island, Virginia (see Table C). The tabulation flag is used to generate the total number of records with a stated or presumed period of gestation of 20 weeks or more based on these rules described above.

For 2014, use of the OE-based tabulation flag resulted in 23,980 records with a

stated or presumed period of gestation of 20 weeks or more. This compares with 23,999 records with a stated or presumed period of gestation of 20 weeks or more based on use of the LMP-based tabulation flag (Documentation table 1 and Table E). In sum, use of the different gestational age measures resulted in only a small difference (19) in the number of total fetal deaths at 20 and greater weeks for 2014.

Total, early, and late fetal mortality- the OE compared with the LMP - For 2014, the OE-based total U.S. fetal mortality rate was 5.98 fetal deaths at 20 weeks of gestation or more per 1,000 live births and fetal deaths, the same as the LMP-based rate (Documentation table 1). The OE-based early fetal mortality rate (3.16) was higher than the LMP-based rate (2.99). Conversely, the OE-based late fetal mortality rate (2.83) was lower than the LMP-based rate (3.01) (Documentation table 1). For the numbers and distribution of fetal deaths by single week of gestational age based on the OE and the LMP see Table E.

References

1. National Center for Health Statistics. User guide for the 2006 fetal death public use file. Hyattsville, MD. Available from:
ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/DVS/fetaldath/2006FetalUserGuide.pdf
2. National Center for Health Statistics. Guide to completing the facility worksheets for the certificate of live birth and report of fetal death (2003 revision). 2016 update.
3. National Center for Health Statistics. User guide for the 2013 fetal death public use file. Hyattsville, MD. Available from:
ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/DVS/fetaldath/2013FetalUserGuide.pdf
4. National Center for Health Statistics. 2003 revisions of the U.S. Standard Certificates of Live Birth and Death and the fetal death report. 2003. Available from: http://www.cdc.gov/nchs/nvss/vital_certificate_revisions.htm.
5. Horon I. Birth Data Quality Workgroup: Fetal Death Data Quality Subgroup. Presented at: 2015 Joint Meeting of National Association for Public Health Statistics and Information Systems and the Vital Statistics Cooperative Program. Pittsburgh, PA. May 31-June 3, 2015.
6. MacDorman MF, Gregory ECW: Fetal and perinatal mortality: United States, 2013. National vital statistics reports; vol 64 no 8. Hyattsville, MD: National Center for Health Statistics. 2015.
7. Martin JA, Osterman MJK, Kirmeyer SE, Gregory ECW. Measuring gestational age in vital statistics data: Transitioning to the obstetric estimate. National vital statistics reports; vol 64 no 5. Hyattsville, MD: National Center for Health Statistics. 2015.

Control Count of Records

File Characteristics: Fetal Public Use File 2014

All files:

Record format: Blocked, Fixed, Format
Code scheme: Numeric/Alphabetic/Blank
Record length: 3050

Record counts

U.S. file record count:

Counts of all fetal deaths:

Record count	52,872
By occurrence	52,872
By residence	52,775
To foreign residents	97

Counts of 20 weeks or more:

Record count	24,032
By occurrence	24,032
By residence	23,980
To foreign residents	52

Counts of less than 20 weeks:

Record count	28,840
By occurrence	28,840
By residence	28,795
To foreign residents	45

U.S. territories file record count:

Counts of all fetal deaths:

Record count	478
By occurrence	478
By residence	471
To foreign residents	7

Counts of 20 weeks or more:

Record count	478
By occurrence	478
By residence	471
To foreign residents	7

Counts of less than 20 weeks:

Record count	-
By occurrence	-
By residence	-
To foreign residents	-

2014 LIST OF DATA ELEMENTS AND LOCATIONS

<u>Data Items</u>	<u>Locations</u>
1. General	
a) Tabulation flags (gestational age)	10
b) Data year	11-14
c) Resident status	131
2. Prenatal Care	
a) Month began	202-203
3. Fetus	
a) Sex	316
b) Plurality	301
c) Weight at delivery	349-355
d) Gestational age	340-344(NCHS Standard item), 331-335
e) Month/year of delivery	11-16
f) Time of delivery	21-24
g) Day of week of delivery	25
4. Mother	
a) Age	86-90
b) Race	132-137
c) Education	145
d) Hispanic origin	139-144
5. Pregnancy History	
a) Live birth order	187
b) Birth interval	197-201
6. Father	
a) Age	177-180
7. Other Items	
a) Attendant at delivery	283
b) Place of delivery	34-35, 52
c) WIC receipt	229
8. Medical and Health Data	
a) Method of delivery	274-280
b) Medical risk factors	257-267, 269-272
c) Other risk factors	
i. Tobacco	230-238
ii. Mother's pre-pregnancy body mass index (BMI)	245-249
d) Complications of labor and delivery	273
e) Maternal morbidity	281-282

**2014 Fetal Death
Public Use Record Layout**

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
1-6	6	FILLER					
7	1	VERSION	Version		A,S	A S	State used the 2003 version of the US Standard Report of Fetal Death (Revised) State used the 1989 version of the US Standard Report of Fetal Death (Unrevised)
8-9	2	FILLER					
10	1	OE_TABFLG	Obstetric Estimate Tabulation Flag (Use with NCHS Standard item)		A,S	1 2	Under 20 weeks (exclude) 20 weeks or more (include)
11-14	4	DOD_YY	Delivery Year		A,S	2014	Year of delivery
15-16	2	DOD_MM	Delivery Month		A,S	01 02 03 04 05 06 07 08 09 10 11 12	January February March April May June July August September October November December
17-20	4	FILLER					
21-24	4	DOD_TT	Delivery Time	c372	A	0000-2359 9999	Time of Birth Not Stated
25	1	DOD_WK	Weekday		A,S	1 2 3	Sunday Monday Tuesday

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						4	Wednesday
						5	Thursday
						6	Friday
						7	Saturday
26-27	2	OSTATE	Territory of Occurrence <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S		
			<u>Territories</u>			AS	American Samoa
						GU	Guam
						MP	Northern Marianas
						PR	Puerto Rico
						VI	Virgin Islands
28-29	2	FILLER					
30-32	3	OCNTYFIPS	Occurrence FIPS County <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file) Data are suppressed if population < 100,000</i>		A,S		
						000	No county level geography
						001-998	County of Occurrence (See Geographic Table)
						999	County of less than 100,000
33	1	OCNTYPOP	Occurrence Territory County Population <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S		
						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

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						9	County less than 100,000
34	1	BFACIL	Delivery Place (Revised)	409	A	1 2 3 4 5 6 7 9	Hospital Freestanding Birth Center Home (intended) Home (not intended) Home (unknown if intended) Clinic/Doctor's Office Other Unknown
35	1	UBFACIL	Delivery Place		A,S	1 2 3 4 5 9	Hospital Freestanding Birthing Center Clinic / Doctor's Office Residence Other Unknown
36-51	16	FILLER					
52	1	BFACIL3	Delivery Place Recode		A,S	1 2 3	In Hospital Not in Hospital Unknown/not stated
53-83	31	FILLER					
84	1	MAGE_IMPFLG	Mother's Age Imputed		A,S	Blank 1	Age not imputed Age imputed
85	1	MAGE_REPFLG	Reported Age of Mother Flag		A,S	Blank	Reported age not used

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						1	Reported age used
86-87	2	MAGER	Mother's Single Year of Age	432	A,S	12	12 years and under
						13	13 years
						14	14 years
						15	15 years
						16	16 years
						17	17 years
						18	18 years
						19	19 years
						20	20 years
						21	21 years
						22	22 years
						23	23 years
						24	24 years
						25	25 years
						26	26 years
						27	27 years
						28	28 years
						29	29 years
						30	30 years
						31	31 years
						32	32 years
						33	33 years
						34	34 years
						35	35 years
						36	36 years
						37	37 years
						38	38 years
						39	39 years
						40	40 years
						41	41 years
						42	42 years
						43	43 years
						44	44 years
						45	45 years
						46	46 years
						47	47 years
						48	48 years
						49	49 years
						50	50 years and over

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
88-89	2	MAGER14	Mother's Age Recode 14	432	A,S	01 03 04 05 06 07 08 09 10 11 12 13 14	Under 15 Years 15 years 16 years 17 years 18 years 19 years 20-24 years 25-29 years 30-34 years 35-39 years 40-44 years 45-49 years 50-54 years
90	1	MAGER9	Mother's Age Recode 9	432	A,S	1 2 3 4 5 6 7 8 9	Under 15 years 15-19 years 20-24 years 25-29 years 30-34 years 35-39 years 40-44 years 45-49 years 50-54 years
91-92	2	MBCNTRY	Mother's Birth Country c372 <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A	AA-ZZ	See Geographic Documentation
93-96	4	FILLER					
97	1	MBSTATE_REC	Mother's Birth State Recode c372		A	1 2 3	Native born (50 U.S. States) Foreign born (includes territories) Unknown or Not Stated
98-101	4	FILLER					

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
102-103	2	MRSTATEPSTL	Mother's Residence Postal State <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S		
			<u>United States</u>			AK	Alaska
						AL	Alabama
						AR	Arkansas
						AZ	Arizona
						CA	California
						CO	Colorado
						CT	Connecticut
						DE	Delaware
						DC	District of Columbia
						FL	Florida
						GA	Georgia
						HI	Hawaii
						ID	Idaho
						IL	Illinois
						IN	Indiana
						IA	Iowa
						KS	Kansas
						KY	Kentucky
						LA	Louisiana
						MA	Massachusetts
						MD	Maryland
						ME	Maine
						MI	Michigan
						MN	Minnesota
						MO	Missouri
						MS	Mississippi
						MT	Montana
						NC	North Carolina
						ND	North Dakota
						NE	Nebraska
						NH	New Hampshire
						NJ	New Jersey
						NM	New Mexico
						NV	Nevada
						NY	New York
						OH	Ohio
						OK	Oklahoma

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						OR	Oregon
						PA	Pennsylvania
						RI	Rhode Island
						SC	South Carolina
						SD	South Dakota
						TN	Tennessee
						TX	Texas
						UT	Utah
						VA	Virginia
						VT	Vermont
						WA	Washington
						WI	Wisconsin
						WV	West Virginia
						WY	Wyoming
			<u>Territories</u>			AS	American Samoa
						GU	Guam
						MP	Northern Marianas
						PR	Puerto Rico
						VI	Virgin Islands
			<u>Canadian Provinces</u>			AB	Alberta
						BC	British Columbia
						MB	Manitoba
						NB	New Brunswick
						NF	Newfoundland
						NT	Northwest Territories
						NS	Nova Scotia
						NU	Nunavut
						ON	Ontario
						PE	Prince Edward Island
						QC	Quebec
						SK	Saskatchewan
						YT	Yukon Territory
			<u>Foreign</u>			XX	Foreign (Rest of world)
						ZZ	Not Classifiable

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
104-106	3	MRCNTYFIPS	Mother's FIPS County of Residence <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i> <i>Data are suppressed if population < 100,000</i>	A,s		000 001-998 999	No county level geography County of residence (See Geographic Table) County of less than 100,000
107-111	5	FILLER					
112	1	RCNTY_POP	Population of Residence County <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S	0 1 2 3 9 Z	County of 1,000,000 or more County of 500,000 to 1,000,000 County of 250,000 to 500,000 County of 100,000 to 250,000 County less than 100,000 Foreign resident
113-129	17	FILLER					
130	1	RECTYPE	Record Type <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S	1 2	RESIDENT: State and county of occurrence and residence are the same. NONRESIDENT: State and county of occurrence and residence are different.
131	1	RESTATUS	Residence Status <u>United States</u>		A,S	1 2	RESIDENT: State and county of occurrence and residence are the same. INTRASTATE NONRESIDENT: State of occurrence and residence are the same but county is different.

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						3	INTERSTATE NONRESIDENT: State of occurrence and residence are different but both are one of the 50 US states or District of Columbia.
						4	FOREIGN RESIDENT: The state of residence is not one of the 50 US states or District of Columbia.
			<u>Territories</u>			1	RESIDENT: State and county of occurrence and residence are the same. (Unique to Guam, all US residents are considered residents of Guam and thus are assigned 1.)
						2	INTRATERRITORY NONRESIDENT: Territory of occurrence and residence are the same but county is different.
						3	INTERTERRITORY RESIDENT: Territory of occurrence and residence are different but both are US Territories.
						4	FOREIGN RESIDENT: The residence is not a US Territory.
132-133	2	MRACE31	Mother's Race Recode 31	425	A	01	White (alone)
						02	Black (alone)
						03	AIAN (American Indian or Alaskan Native) (alone)
						04	Asian (alone)
						05	NHOPI (Native Hawaiian or Other Pacific Islander) (alone)
						06	Black And White
						07	Black and AIAN
						08	Black and Asian
						09	Black and NHOPI
						10	AIAN and White
						11	AIAN and Asian
						12	AIAN and NHOPI
						13	Asian and White
						14	Asian and NHOPI
						15	NHOPI and White
						16	Black, AIAN, and White
						17	Black, AIAN, and Asian
						18	Black, AIAN, and NHOPI
						19	Black, Asian, and White
						20	Black, Asian, and NHOPI
						21	Black, NHOPI, and White
						22	AIAN, Asian, and White
						23	AIAN, NHOPI, and White
						24	AIAN, Asian, and NHOPI

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						25	Asian, NHOPI, and White
						26	Black, AIAN, Asian, and White
						27	Black, AIAN, Asian, and NHOPI
						28	Black, AIAN, NHOPI, and White
						29	Black, Asian, NHOPI, and White
						30	AIAN, Asian, NHOPI, and White
						31	Black, AIAN, Asian, NHOPI, and White
134	1	MRACE6	Mother's Race Recode 6	425	A		
						1	White (alone)
						2	Black (alone)
						3	AIAN (alone)
						4	Asian (alone)
						5	NHOPI (alone)
						6	More than one race
135-136	2	MRACE15	Mother's Race Recode 15	425	A		
						01	White (alone)
						02	Black (alone)
						03	AIAN (alone)
						04	Asian Indian (alone)
						05	Chinese (alone)
						06	Filipino (alone)
						07	Japanese (alone)
						08	Korean (alone)
						09	Vietnamese (alone)
						10	Other Asian (alone)
						11	Hawaiian (alone)
						12	Guamanian (alone)
						13	Samoan (alone)
						14	Other Pacific Islander (alone)
						15	More than one race
137	1	MRACEREC	Mother's Bridged Race Recode <u>United States and non-Puerto Rican Territories</u>	439	A,S		
						1	White
						2	Black
						3	American Indian or Alaskan Native
						4	Asian or Pacific Islander

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
138	1	MRACEIMP	Mother's Race Imputed		A,S	Blank 1 2	Mother's race not imputed Unknown race imputed All other races, formerly coded 09, imputed.
139-141	3	FILLER					
142	1	UMHISP	Mother's Hispanic Origin	424	A,S	0 1 2 3 4 5 9	Non-Hispanic Mexican Puerto Rican Cuban Central or South American Other and Unknown Hispanic Origin unknown or not stated
143	1	MRACEHISP	Mother's Bridged Race/Hispanic Origin	424	A,S	1 2 3 4 5 6 7 8 9	Mexican Puerto Rican Cuban Central or South American Other and Unknown Hispanic Non-Hispanic White Non-Hispanic Black Non-Hispanic Other Races Origin unknown or not stated
144	1	SR_MRACEHISP	Mother's Race/Hispanic Origin	c425	A	1 2 3 4 5 6 7 8	Non-Hispanic White (alone) Non-Hispanic Black (alone) Non-Hispanic AIAN (alone) Non-Hispanic Asian (alone) Non-Hispanic NHOPI (alone) Non-Hispanic more than one race Hispanic Origin unknown or not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
145	1	MEDUC	Mother's Educ-Revised	372	A	1 2 3 4 5 6 7 8 9	8 th grade or less 9 th through 12 th grade with no diploma High school graduate or GED completed Some college credit, but not a degree Associate degree (AA, AS) Bachelor's degree (BA, AB, BS) Master's degree (MA, MS, MEng, Med, MSW, MBA) Doctorate (PhD, EdD) or Professional degree (MD, DDS, DVM, LLB, JD) Unknown
146-171	26	FILLER					
172	1	FAGERPT_FLG	Father's Reported Age Used		A,S	Blank 1	Father's reported age not used Father's reported age used
173-176	4	FILLER					
177-178	2	FAGECOMB	Father's Combined Age	426	A,S	09-98 99	Father's combined age in years Unknown or not stated
179-180	2	FAGEREC11	Father's Age Recode 11	426	A,S	01 02 03 04 05 06 07 08 09 10 11	Under 15 years 15-19 years 20-24 years 25-29 years 30-34 years 35-39 years 40-44 years 45-49 years 50-54 years 55-98 years Not stated
181-182	2	PRIORLIVE	Prior Births Now Living		A,S	00-30	Number of children still living from previous live births.

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						99	Unknown or not stated
183-184	2	PRIORDEAD	Prior Births Now Dead		A,S	00-30 99	Number of children dead from previous live births. Unknown or not stated
185-186	2	FILLER					
187	1	LBO_REC	Live Birth Order Recode		A,S	0-7 8 9	Number of live birth order. 8 or more live births Unknown or not stated
188-196	9	FILLER					
197-199	3	ILLB_R	Interval Since Last Live Birth Recode 427		A	000-003 004-300 888 999	Plural delivery Months since last live birth Not applicable Unknown or not stated
200-201	2	ILLB_R11	Interval Since Last Live Birth Recode 11 427		A	00 01 02 03 04 05 06 07 08 88 99	Zero to 3 months (plural delivery) 4 to 11 months 12 to 17 months 18 to 23 months 24 to 35 months 36 to 47 months 48 to 59 months 60 to 71 months 72 months and over Not applicable Unknown or not stated
202-203	2	PRECARE	Month Prenatal Care Began (Revised) 403		A	00 01-10 99	No prenatal care Month prenatal care began Unknown or not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
204	1	PRECARE_REC	Month Prenatal Care Began Recode (Revised)	403	A	1 2 3 4 5	1 st to 3 rd month 4 th to 6 th month 7 th to final month No prenatal care Unknown or not stated
205-228	24	FILLER					
229	1	WIC	WIC	377	A	Y N U	Yes No Unknown or not stated
230-231	2	CIG_0	Cigarettes Before Pregnancy	405	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
232-233	2	CIG_1	Cigarettes 1st Trimester	406	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
234-235	2	CIG_2	Cigarettes 2nd Trimester	407	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
236-237	2	CIG_3	Cigarettes 3rd Trimester	408	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
238	1	CIG_REC	Cigarette Recode (Revised)	374	A	Y N U	Yes No Unknown or not stated
239-242	4	FILLER					

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
243-244	2	M_Ht_In	Mother's Height in Inches	375	A	30-78 99	Height in inches Unknown or not stated
245-248	4	BMI	BMI (prepregnancy)	375	A	13.0-69.9 99.9	Body Mass Index Unknown or not stated
249	1	BMI_R	Body Mass Index Recode (prepregnancy)	375	A	1 2 3 4 5 6 9	Underweight <18.5 Normal 18.5-24.9 Overweight 25.0-29.9 Obesity I 30.0-34.9 Obesity II 35.0-39.9 Extreme Obesity III ≥ 40.0 Unknown or not stated
250-252	3	FILLER					
253-255	3	PWgt_R	Prepregnancy Weight Recode	376	A	075-375 999	Weight in pounds Unknown or not stated
256	1	FILLER					
257-262	6	<u>Risk Factors (Revised)</u>			A		
			The checkbox items indented below follow this code structure:				Y Yes N No U Unknown or not stated
257	1	RF_DIAB	Prepregnancy Diabetes	378			
258	1	RF_GEST	Gestational Diabetes	379			
259	1	RF_PHYP	Prepregnancy Hypertension	380			
260	1	RF_GHYP	Gestational Hypertension	381			
261	1	RF_ECLAM	Hypertension Eclampsia	382			
262	1	RF_INFTR	Infertility Treatment	383			
263	1	RF_FEDRG	Fertility Enhancing Drugs	384	A	Y N	Yes No

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						X U	Not applicable Unknown or not stated
264	1	RF_ARTEC	Asst. Reproductive Technology 385		A	Y N X U	Yes No Not applicable Unknown
265	1	RF_CESAR	Previous Cesareans 386		A	Y N U	Yes No Unknown or not stated
266-267	2	RF_CESARN	Previous Cesareans Num 387		A	00 01-30 99	None Number of previous cesareans Unknown or not stated
268	1	FILLER					
269-272	4	<u>Risk Factors</u> The checkbox items indented below follow this structure:				1 2 9	Yes No Unknown
269	1	URF_DIAB	Diabetes 411		A,S		
270	1	URF_CHYPER	Chronic Hypertension 412		A,S		
271	1	URF_PHYPER	Pregnancy Associated Hypertension 413		A,S		
272	1	URF_ECLAMP	Eclampsia 414		A,S		
273		<u>Complications of Labor & Delivery</u> The checkbox items indented below follow this structure:				1 2 9	Yes No Not stated
273	1	ULD_BREECH	Breech Delivery 415		A,S		
274-277	6	<u>Method of Delivery (Revised)</u>					
274	1	ME_PRES	Fetal Presentation 388		A	1	Cephalic

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						2	Breech
						3	Other
						9	Unknown or not stated
275	1	ME_ROUT	Route & Method of Delivery	389	A	1	Spontaneous
						2	Forceps
						3	Vacuum
						4	Cesarean
						9	Unknown or not stated
276	1	ME_TRIAL	Trial of Labor Attempted	390	A	Y	Yes
						N	No
						X	Not applicable
						U	Unknown or not stated
277	1	RDMETH_REC	Delivery Method Recode (Revised)	c389	A	1	Vaginal (excludes vaginal after previous C section)
						2	Vaginal after previous c-section
						3	Primary C-section
						4	Repeat C-section
						5	Vaginal (unknown if previous c-section) (2003 Standard only)
						6	C-section (unknown if previous c-section) (2003 Standard only)
						9	Not stated
278-279	2	<u>Method of Delivery</u>					
			The checkbox items indented below follow this structure:			1	Yes
						2	No
						9	Unknown or not stated
278	1	UME_FORCP	Forceps	416	A,S		
279	1	UME_VAC	Vacuum	417	A,S		
280	1	DMETH_REC	Delivery Method Recode	410	A,S	1	Vaginal
						2	C-section
						9	Not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
281-282	2		<u>Maternal Morbidity</u> The checkbox items indented below follow this structure:		A	Y N U	Yes No Unknown or not stated
281	1	MM_RUPT	Ruptured Uterus	391			
282	1	MM_ICU	Admit to Intensive Care	392			
283	1	ATTEND	Attendant	433	A,S	1 2 3 4 5 9	Doctor of Medicine (MD) Doctor of Osteopathy (DO) Certified Nurse Midwife (CNM) Other Midwife Other Unknown or not stated
284-300	17	FILLER					
301	1	DPLURAL	Plurality Recode		A,S	1 2 3 4 5	Single Twin Triplet Quadruplet Quintuplet or higher
302	1	FILLER					
303	1	IMP_PLUR	Plurality Imputed		A,S	Blank 1	Plurality is not imputed Plurality is imputed
304-305	2	FILLER					
306	1	SetOrder_R	Set Order Recode	c372	A	1 2 3 4 5 9	1 st 2 nd 3 rd 4 th 5 th to 16 th Unknown or not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
307-315	9	FILLER					
316	1	SEX	Sex of Infant		A,S	M F	Male Female
317	1	IMP_SEX	Sex Imputed Only where gestation is stated or presumed to be 20 weeks or more		A,S	Blank 1	Infant Sex not Imputed Infant Sex is Imputed
			<u>Gestation</u>				
318-319	2	DLMP_MM	Last Normal Menses Month	429	A,S	01 02 03 04 05 06 07 08 09 10 11 12 99	January February March April May June July August September October November December Unknown or not stated
320-321	2	FILLER					
322-325	4	DLMP_YY	Last Normal Menses Year	431	A,S	nnnn 9999	Year of last normal menses Unknown or not stated
326-328	3	FILLER					
329	1	GEST_IMP	Gestation Imputed Flag		A,S	Blank 1	Gestation is not imputed Gestation is imputed
330	1	OBGEST_FLG	Obstetric Estimate of Gestation Used Flag		A,S	Blank	Obstetric Estimate is not used

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						1	Obstetric Estimate is used
331-332	2	COMBGEST	Gestation – Detail in Weeks	404	A,S	02-47 99	2 nd through 47 th week of Gestation Unknown
333-334	2	GESTREC12	Gestation Recode 12	404	A,S	01 02 03 04 05 06 07 08 09 10 11 12	Under 16 weeks 16-19 weeks 20-23 weeks 24-27 weeks 28-31 weeks 32-33 weeks 34-36 weeks 37-38 weeks 39-40 weeks 41 weeks 42 weeks and over Unknown
335	1	GESTREC5	Gestation Recode 5	404	A,S	1 2 3 4 5	Under 20 weeks 20-23 weeks 24-27 weeks 28 weeks and over Unknown
336-337	2	OEGest_Unedt	Obstetric Gestation 373	A,S		0-98 02-47 99	Range of obstetric estimate of gestation - revised Range of clinical estimate of gestation - unrevised Unknown or not stated
338	1	FILLER					
339	1	COMBGEST_USED	Combined Gestation Used Flag		A,S	blank 1	Combined gestation not used Combined gestation used
340-341	2	OEGest_Comb	Obstetric Estimate Edited (NCHS Standard item)	373	A,S	02-47 99	Weeks of gestation Not stated
342-343	2	OEGest_R12	Obstetric Estimate Recode12 (NCHS Standard item)	373	A,S	01 02 03	Under 16 weeks 16-19 weeks 20-23 weeks

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						04	24-27 weeks
						05	28-31 weeks
						06	32-33 weeks
						07	34-36 weeks
						08	37-38 weeks
						09	39-40 weeks
						10	41 weeks
						11	42 weeks and over
						12	Unknown
344	1	OEGest_R5	Obstetric Estimate Recode 5 (NCHS Standard item)	373	A,S	1	Under 20 weeks
						2	20-23 weeks
						3	24-27 weeks
						4	28 weeks and over
						5	Unknown
345-348	4	FILLER					
349-352	4	DBWT	Birth Weight – Detail in Grams		A,S	0001-8165	Number of grams
						9999	Not stated birth weight
353-354	2	BWTR14	Birth Weight Recode 14		A,S	01	0249 grams or less
						02	0250 – 0349 grams
						03	0350 – 0499 grams
						04	0500 – 0999 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

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						14	Unknown or Not Stated
355	1	BWTR4	Birth Weight Recode 4		A,S	1 2 3 4	1499 grams or less 1500 – 2499 grams 2500 - 8165 grams Unknown or not stated
356	1	FILLER					
357	1	ESTOFD	Estimated Time of Fetal Death	435	A	N L A U	At assessment, no labor At assessment, labor Labor, no assessment Unknown
358	1	AUTOPSY	Was Autopsy Performed?	436	A	Y N P	Yes No Planned
359	1	HISTOPF	Was Histological Placental Exam Performed?	437	A	Y N P	Yes No Planned
360	1	AUTOPF	Was Autop/Hist results used in cause?	438	A	Y N X	Yes No Not applicable
361-371	11	FILLER					
372-438		<u>Flag File for Reporting Flags</u>					
		The reporting flags indented below follow this coding structure:				0 1	Not reporting Reporting
372	1	F_MEDUC	Education of Mother		A		
373	1	F_CLINEST	Obstetric Estimate of Gestation		A,S		
374	1	F_TOBACO	Tobacco Use		A		
375	1	F_M_HT	Mother's Height		A		
376	1	F_PWGT	Prepregnancy Weight		A		
377	1	F_WIC	WIC		A		

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
378	1	F_RF_PDIAB	Prepregnancy Diabetes		A		
379	1	F_RF_GDIAB	Gestational Diabetes		A		
380	1	F_RF_PHYPER	Prepregnancy Hypertension		A		
381	1	F_RF_GHYPER	Gestational Hypertension		A		
382	1	F_RF_ECLAMP	Hypertension Eclampsia		A		
383	1	F_RF_INFT	Infertility Treatment		A		
384	1	F_RF_INFT_DRG	Fertility Enhance Drug		A		
385	1	F_RF_INFT_ART	Reproductive Technology		A		
386	1	F_RF_CESAR	Previous Cesarean		A		
387	1	F_RF_NCESAR	Number of Previous Cesareans		A		
388	1	F_MD_PRESENT	Fetal Presentation		A		
389	1	F_MD_ROUTE	Final Route and Method of Delivery		A		
390	1	F_MD_TRIAL	Trial of Labor Attempted		A		
391	1	F_MM_RUPTUR	Ruptured Uterus		A		
392	1	F_MM_ICU	Admission to Intensive Care		A		
393-402	10	FILLER					
403	1	F_MPCB	Month Prenatal Care Began		A		
404	1	F_CMBGST	Combined Gestation		A,S		
405	1	F_CIGS_0	Cigarettes Before Pregnancy		A		
406	1	F_CIGS_1	Cigarettes 1 st Trimester		A		
407	1	F_CIGS_2	Cigarettes 2 nd Trimester		A		
408	1	F_CIGS_3	Cigarettes 3 rd Trimester		A		
409	1	F_FACILITY	Facility		A		
410	1	DelMethRecF	Delivery Method Recode Flag		A,S		
411	1	F_URF_DIABETES	Diabetes Flag		A,S		
412	1	F_URF_CHYPER	Chron Hyper Flag		A,S		
413	1	F_URF_PHYPER	Preg Assoc Hyper Flag		A,S		
414	1	F_URF_ECLAMP	Eclampsia		A,S		
415	1	F_ULD_BREECH	Breech Flag		A,S		
416	1	F_U_FORCEP	Forceps Flag		A,S		
417	1	F_U_VACUUM	Vacuum Flag		A,S		
418-423	6	FILLER					
424	1	F_MORIGIN	Mother's Hispanic origin		A,S		
425	1	F_MRACE_R	Mother's Race (Revised)		A		
426	1	F_FAGE_u	Father's Age		A,S		
427	1	F_DLLB_MM	Last Live Birth Month (Revised)		A		
428	1	FILLER					
429	1	F_DLMP_MM	Last normal menses month		A,S		
430	1	FILLER					
431	1	F_DLMP_YY	Last normal menses year		A,S		
432	1	F_MAGE	Mother's Age		A,S		

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
433	1	F_ATTENDANT	Attendant		A,S		
434	1	FILLER					
435	1	F_ESTOFD	Estimated Time of Fetal Death (Revised)		A		
436	1	F_AUTOPSY	Autopsy (Revised)		A		
437	1	F_HISTOPF	Histological Placental Exam (Revised)		A		
438	1	F_AUTOPF	Autopsy/Histological Exam Used in Cause		A		
439	1	F_MRACEREC	Mother's Bridged Race Recode		A,S		
440-3050	2611	FILLER					
3050		END OF RECORD					

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Table 1. Number of fetal deaths and fetal mortality rates: United States, 1985, 1990, and 1995-2014

	Fetal deaths			Fetal mortality rate\1		
	Total\2	20-27 weeks\3	28 weeks or more\3	Total\2	20-27 weeks\3	28 weeks or more\3
Obstetric estimate						
2014\4	23,980	12,652	11,328	5.98	3.16	2.83
LMP-based gestation						
2014\5	23,999	11,948	12,051	5.98	2.99	3.01
2013\5	23,595	11,874	11,721	5.96	3.01	2.97
2012\5	24,073	12,334	11,739	6.05	3.11	2.96
2011\5	24,289	12,432	11,857	6.11	3.13	2.99
2010\5	24,258	12,388	11,870	6.03	3.09	2.96
2009\5	24,872	12,813	12,059	5.99	3.09	2.91
2008\5	26,335	13,347	12,988	6.16	3.13	3.05
2007\5	26,593	13,822	12,771	6.12	3.19	2.95
2006\5	25,972	13,270	12,702	6.05	3.10	2.97
2005\5	25,894	13,327	12,567	6.22	3.21	3.03
2004\5,6	26,001	13,068	12,933	6.28	3.17	3.14
2003\5,6	26,004	13,348	12,656	6.32	3.25	3.08
2002\5	25,943	13,072	12,871	6.41	3.24	3.19
2001\5	26,373	13,122	13,251	6.51	3.25	3.28
2000\5	27,003	13,497	13,506	6.61	3.31	3.32
1999\5	26,884	13,457	13,427	6.74	3.39	3.38
1998\5	26,702	13,229	13,473	6.73	3.35	3.41
1997\5	26,486	12,800	13,686	6.78	3.29	3.51
1996\5	27,069	12,990	14,079	6.91	3.33	3.60
1995\5	27,294	13,043	14,251	6.95	3.33	3.64
1990\5	31,386	13,427	17,959	7.49	3.22	4.30
1985\5	29,661	10,958	18,703	7.83	2.91	4.95

\1Rate is number of fetal deaths in specified group per 1,000 live births and fetal deaths.

\2Fetal deaths with stated or presumed period of gestation of 20 weeks or more.

\3Not stated gestational age proportionally distributed.

\4Beginning with the 2014 data year, the obstetric estimate of gestation at delivery replaces the measure based on the date of last normal menses as the standard for measuring gestational age.

\5Date of last normal menses was used for measuring gestational age.

\6Rates have been revised from those published previously; see Technical notes.

NOTE: LMP refers to the date of the mother's last normal menses.

SOURCE: NCHS/CDC/National Vital Statistics System.

Table 2. Fetal Deaths by Period of Gestation and Mother's Residence: United States, Each State and Territory, 2014

[Nonresidents of the United States are excluded]

State/territory of residence	Fetal Deaths with Stated or Presumed Gestation of 20 weeks or More			
	Total	20-27 Weeks	28 Weeks and Over	Not stated
United States ¹	23,980	12,579	11,263	138
Alabama	528	299	228	1
Alaska	64	31	29	4
Arizona	517	244	269	4
Arkansas	218	91	124	3
California	2,635	1,293	1,323	19
Colorado	350	175	172	3
Connecticut	164	86	77	1
Delaware	59	24	35	-
District of Columbia	110	63	46	1
Florida	1,607	906	689	12
Georgia	1,046	619	421	6
Hawaii	99	57	41	1
Idaho	112	50	62	-
Illinois	905	517	386	2
Indiana	568	284	283	1
Iowa	178	77	101	-
Kansas	201	99	101	1
Kentucky	371	186	182	3
Louisiana	344	192	150	2
Maine	55	21	33	1
Maryland	567	335	231	1
Massachusetts	360	165	186	9
Michigan	604	321	279	4
Minnesota	375	175	199	1
Mississippi	391	223	164	4
Missouri	392	194	198	-
Montana	54	16	38	-
Nebraska	157	84	73	-
Nevada	207	110	97	-
New Hampshire	62	28	34	-
New Jersey	696	440	256	-
New Mexico	91	25	63	3
New York	654	349	303	2
New York City	980	600	380	-
North Carolina	906	445	460	1
North Dakota	59	28	31	-
Ohio	881	435	440	6
Oklahoma	269	124	142	3
Oregon	220	95	125	-
Pennsylvania	842	447	395	-
Rhode Island	54	28	26	-
South Carolina	496	286	210	-

South Dakota	82	39	43	-
Tennessee	581	307	273	1
Texas	1,969	955	994	20
Utah	289	139	150	-
Vermont	24	10	14	-
Virginia	584	318	259	7
Washington	527	308	211	8
West Virginia	101	46	53	2
Wisconsin	330	162	167	1
Wyoming	45	28	17	-

American Samoa	12	2	9	1
Guam	36	7	28	1
Northern Marianas	8	3	3	2
Puerto Rico	412	261	144	7
Virgin Islands	3	3	-	-

- Quantity zero.

1 Excludes data for the territories.

Table 3. Fetal Deaths by Period of Gestation and State/Territory of Occurrence: United States, 2014

State / territory	All Fetal Deaths			
	Total	Under 20 Weeks	20 Weeks and Over	Not stated
United States ¹	52,872	26,788	23,893	2,191
Alabama	505	-	504	1
Alaska	74	11	59	4
Arizona	516	3	509	4
Arkansas	208	1	204	3
California	2,631	2	2,610	19
Colorado	390	-	387	3
Connecticut	170	-	169	1
Delaware	62	3	59	-
District of Columbia	159	-	158	1
Florida	1,620	-	1,608	12
Georgia	8,449	6,453	1,053	943
Hawaii	792	620	104	68
Idaho	110	2	108	-
Illinois	880	-	878	2
Indiana	567	-	565	2
Iowa	172	1	171	-
Kansas	195	1	193	1
Kentucky	350	1	348	1
Louisiana	365	27	336	2
Maine	55	-	54	1
Maryland	544	-	543	1
Massachusetts	372	6	357	9
Michigan	605	9	592	4
Minnesota	460	76	383	1
Mississippi	403	-	399	4
Missouri	419	8	411	-
Montana	52	-	52	-
Nebraska	163	-	163	-
Nevada	211	6	205	-
New Hampshire	55	-	55	-
New Jersey	667	1	666	-
New Mexico	98	8	87	3
New York	5,572	4,302	601	669
New York City	11,238	10,157	1,046	35
North Carolina	932	-	932	-
North Dakota	57	-	57	-
Ohio	899	3	889	7
Oklahoma	266	2	261	3
Oregon	273	49	224	-
Pennsylvania	1,252	399	853	-
Rhode Island	695	600	54	41
South Carolina	465	7	458	-

South Dakota	94	2	92	-
Tennessee	621	4	616	1
Texas	2,259	258	1,981	20
Utah	295	-	295	-
Vermont	24	1	23	-
Virginia	4,618	3,749	555	314
Washington	541	11	522	8
West Virginia	98	2	94	2
Wisconsin	322	3	318	1
Wyoming	32	-	32	-
American Samoa	12	-	11	1
Guam	36	-	35	1
Northern Marianas	11	-	9	2
Puerto Rico	419	-	412	7

- Quantity zero.

1 Excludes data for the territories.

Fetal Death Documentation Table 4A

Fetal deaths and percent distribution by month of delivery: United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Number												
TOTAL	1,999	1,846	2,028	2,022	2,108	1,941	2,160	2,052	2,021	1,992	1,812	1,999	23,980
Alabama	31	38	50	36	49	47	58	54	40	42	43	40	528
Alaska	10	3	4	7	6	8	2	3	6	6	6	3	64
Arizona	44	31	53	45	47	41	42	43	38	46	39	48	517
Arkansas	24	15	17	21	14	14	19	19	25	12	20	18	218
California	218	191	217	216	239	217	241	228	194	214	234	226	2,635
Colorado	37	19	25	24	28	32	40	36	29	26	21	33	350
Connecticut	10	16	13	16	11	16	11	18	12	16	10	15	164
Delaware	5	6	7	4	7	4	2	6	4	4	3	7	59
District of Columbia	8	12	6	5	6	6	9	11	13	9	10	15	110
Florida	122	114	123	133	147	130	117	154	142	157	106	162	1,607
Georgia	82	90	89	95	80	85	90	85	102	82	76	90	1,046
Hawaii	7	6	9	9	4	9	16	7	5	3	11	13	99
Idaho	12	8	11	8	8	9	10	11	3	8	13	11	112
Illinois	84	67	81	75	77	65	72	73	84	70	73	84	905
Indiana	46	62	53	43	61	37	55	40	41	45	39	46	568
Iowa	16	10	15	11	20	16	25	11	13	13	10	18	178
Kansas	18	13	15	8	30	16	20	15	14	21	14	17	201
Kentucky	37	30	40	26	21	42	27	31	29	32	23	33	371
Louisiana	21	28	34	35	41	26	24	32	26	28	22	27	344
Maine	2	10	5	5	5	5	2	4	10	3	1	3	55
Maryland	42	41	41	52	60	37	66	46	52	44	34	52	567
Massachusetts	34	28	26	26	28	23	38	28	36	33	30	30	360
Michigan	52	45	60	43	49	46	58	46	49	63	53	40	604
Minnesota	24	35	29	29	22	32	21	45	32	40	31	35	375
Mississippi	32	34	26	32	26	36	28	37	42	27	32	39	391
Missouri	37	31	36	33	25	39	40	34	33	28	25	31	392
Montana	8	2	6	2	2	3	7	8	3	4	4	5	54
Nebraska	12	10	17	15	21	18	12	10	13	10	9	10	157
Nevada	21	13	19	17	14	17	20	17	15	16	13	25	207
New Hampshire	5	2	4	5	6	12	3	6	3	5	5	6	62
New Jersey	56	42	60	62	69	47	83	51	60	61	50	55	696
New Mexico	7	8	3	5	11	6	8	9	9	11	8	6	91
New York	53	53	53	57	55	54	54	70	42	62	48	53	654
New York City	86	76	71	79	92	89	99	77	80	85	80	66	980
North Carolina	69	82	70	89	77	77	84	78	82	67	79	52	906
North Dakota	5	5	5	3	7	5	3	3	9	5	5	4	59
Ohio	53	74	75	78	87	78	71	88	65	66	67	79	881
Oklahoma	27	19	14	17	17	21	33	18	24	25	24	30	269
Oregon	21	17	14	18	23	18	24	23	15	11	18	18	220
Pennsylvania	70	69	78	76	79	59	78	59	68	64	70	72	842
Rhode Island	8	4	5	7	5	4	2	3	1	6	3	6	54
South Carolina	53	29	51	33	41	33	46	46	41	42	43	38	496
South Dakota	4	8	4	7	5	8	8	6	10	5	8	9	82
Tennessee	48	45	51	34	59	52	41	59	53	52	35	52	581
Texas	154	160	172	193	170	164	182	163	183	162	133	133	1,969
Utah	25	26	21	22	23	31	27	19	22	30	20	23	289
Vermont	-	6	1	6	2	2	-	2	-	1	1	3	24
Virginia	50	40	65	63	40	41	55	44	60	48	34	44	584
Washington	60	44	46	45	45	35	43	38	49	37	38	47	527
West Virginia	10	6	8	12	6	8	5	10	11	11	6	8	101
Wisconsin	35	20	28	33	38	17	34	22	26	28	30	19	330
Wyoming	4	3	2	7	3	4	5	6	3	6	2	-	45

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Percent												
TOTAL	8.3	7.7	8.5	8.4	8.8	8.1	9.0	8.6	8.4	8.3	7.6	8.3	100.0
Alabama	5.9	7.2	9.5	6.8	9.3	8.9	11.0	10.2	7.6	8.0	8.1	7.6	100.0
Alaska	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Arizona	8.5	6.0	10.3	8.7	9.1	7.9	8.1	8.3	7.4	8.9	7.5	9.3	100.0
Arkansas	11.0	*	*	9.6	*	*	*	*	11.5	*	9.2	*	100.0
California	8.3	7.2	8.2	8.2	9.1	8.2	9.1	8.7	7.4	8.1	8.9	8.6	100.0
Colorado	10.6	*	7.1	6.9	8.0	9.1	11.4	10.3	8.3	7.4	6.0	9.4	100.0
Connecticut	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	100.0
District of Columbia	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Florida	7.6	7.1	7.7	8.3	9.1	8.1	7.3	9.6	8.8	9.8	6.6	10.1	100.0
Georgia	7.8	8.6	8.5	9.1	7.6	8.1	8.6	8.1	9.8	7.8	7.3	8.6	100.0
Hawaii	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Idaho	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Illinois	9.3	7.4	9.0	8.3	8.5	7.2	8.0	8.1	9.3	7.7	8.1	9.3	100.0
Indiana	8.1	10.9	9.3	7.6	10.7	6.5	9.7	7.0	7.2	7.9	6.9	8.1	100.0
Iowa	*	*	*	*	11.2	*	14.0	*	*	*	*	*	100.0
Kansas	*	*	*	*	14.9	*	10.0	*	*	10.4	*	*	100.0
Kentucky	10.0	8.1	10.8	7.0	5.7	11.3	7.3	8.4	7.8	8.6	6.2	8.9	100.0
Louisiana	6.1	8.1	9.9	10.2	11.9	7.6	7.0	9.3	7.6	8.1	6.4	7.8	100.0
Maine	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Maryland	7.4	7.2	7.2	9.2	10.6	6.5	11.6	8.1	9.2	7.8	6.0	9.2	100.0
Massachusetts	9.4	7.8	7.2	7.2	7.8	6.4	10.6	7.8	10.0	9.2	8.3	8.3	100.0
Michigan	8.6	7.5	9.9	7.1	8.1	7.6	9.6	7.6	8.1	10.4	8.8	6.6	100.0
Minnesota	6.4	9.3	7.7	7.7	5.9	8.5	5.6	12.0	8.5	10.7	8.3	9.3	100.0
Mississippi	8.2	8.7	6.6	8.2	6.6	9.2	7.2	9.5	10.7	6.9	8.2	10.0	100.0
Missouri	9.4	7.9	9.2	8.4	6.4	9.9	10.2	8.7	8.4	7.1	6.4	7.9	100.0
Montana	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Nebraska	*	*	*	*	13.4	*	*	*	*	*	*	*	100.0
Nevada	10.1	*	*	*	*	*	9.7	*	*	*	*	12.1	100.0
New Hampshire	*	*	*	*	*	*	*	*	*	*	*	*	100.0
New Jersey	8.0	6.0	8.6	8.9	9.9	6.8	11.9	7.3	8.6	8.8	7.2	7.9	100.0
New Mexico	*	*	*	*	*	*	*	*	*	*	*	*	100.0
New York	8.1	8.1	8.1	8.7	8.4	8.3	8.3	10.7	6.4	9.5	7.3	8.1	100.0
New York City	8.8	7.8	7.2	8.1	9.4	9.1	10.1	7.9	8.2	8.7	8.2	6.7	100.0
North Carolina	7.6	9.1	7.7	9.8	8.5	8.5	9.3	8.6	9.1	7.4	8.7	5.7	100.0
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Ohio	6.0	8.4	8.5	8.9	9.9	8.9	8.1	10.0	7.4	7.5	7.6	9.0	100.0
Oklahoma	10.0	*	*	*	*	7.8	12.3	*	8.9	9.3	8.9	11.2	100.0
Oregon	9.5	*	*	*	10.5	*	10.9	10.5	*	*	*	*	100.0
Pennsylvania	8.3	8.2	9.3	9.0	9.4	7.0	9.3	7.0	8.1	7.6	8.3	8.6	100.0
Rhode Island	*	*	*	*	*	*	*	*	*	*	*	*	100.0
South Carolina	10.7	5.8	10.3	6.7	8.3	6.7	9.3	9.3	8.3	8.5	8.7	7.7	100.0
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Tennessee	8.3	7.7	8.8	5.9	10.2	9.0	7.1	10.2	9.1	9.0	6.0	9.0	100.0
Texas	7.8	8.1	8.7	9.8	8.6	8.3	9.2	8.3	9.3	8.2	6.8	6.8	100.0
Utah	8.7	9.0	7.3	7.6	8.0	10.7	9.3	*	7.6	10.4	6.9	8.0	100.0
Vermont	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Virginia	8.6	6.8	11.1	10.8	6.8	7.0	9.4	7.5	10.3	8.2	5.8	7.5	100.0
Washington	11.4	8.3	8.7	8.5	8.5	6.6	8.2	7.2	9.3	7.0	7.2	8.9	100.0
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Wisconsin	10.6	6.1	8.5	10.0	11.5	*	10.3	6.7	7.9	8.5	9.1	*	100.0
Wyoming	*	*	*	*	*	*	*	*	*	*	*	*	100.0

* Figure does not meet standards of reliability or precision; based on fewer than 20 events in the numerator.

– Quantity zero.

Fetal Death Documentation Table 4B
Fetal deaths by month of delivery: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
TOTAL	36	27	38	35	34	43	48	46	41	47	33	43	471
American Samoa	3	1	2	1	1	-	1	1	-	1	-	1	12
Guam	1	1	2	3	2	3	2	2	5	6	3	6	36
Northern Marianas	2	1	-	1	-	1	1	1	-	1	-	-	8
Puerto Rico	30	24	34	28	30	39	44	42	36	39	30	36	412
Virgin Islands	-	-	-	2	1	-	-	-	-	-	-	-	3

- Quantity zero.

Fetal Death Documentation Table 5A

**Fetal deaths and percent distribution by race of mother:
United States and each reporting area, 2014**

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	White	Black	American Indian or Alaska native Number	Asian or Pacific Islander	Total
TOTAL	15,492	6,881	296	1,311	23,980
Alabama	253	269	-	6	528
Alaska	32	4	18	10	64
Arizona	394	52	49	22	517
Arkansas	136	73	3	6	218
California	1,907	374	17	337	2,635
Colorado	303	30	5	12	350
Connecticut	121	34	-	9	164
Delaware	29	30	-	-	59
District of Columbia	21	80	-	9	110
Florida	936	629	3	39	1,607
Georgia	434	583	-	29	1,046
Hawaii	28	5	-	66	99
Idaho	105	2	3	2	112
Illinois	559	307	1	38	905
Indiana	447	108	2	11	568
Iowa	149	24	1	4	178
Kansas	160	28	-	13	201
Kentucky	311	55	-	5	371
Louisiana	150	184	2	8	344
Maine	48	6	-	1	55
Maryland	227	305	2	33	567
Massachusetts	222	109	1	28	360
Michigan	406	172	2	24	604
Minnesota	260	66	16	33	375
Mississippi	138	246	2	5	391
Missouri	296	85	1	10	392
Montana	39	-	15	-	54
Nebraska	123	24	5	5	157
Nevada	150	40	1	16	207
New Hampshire	57	3	-	2	62
New Jersey	401	230	1	64	696
New Mexico	69	4	17	1	91
New York	495	146	-	13	654
New York City	455	408	2	115	980
North Carolina	497	379	8	22	906
North Dakota	45	4	10	-	59
Ohio	606	260	2	13	881
Oklahoma	184	45	27	13	269
Oregon	182	11	3	24	220
Pennsylvania	584	221	4	33	842
Rhode Island	49	4	-	1	54
South Carolina	226	264	1	5	496
South Dakota	51	3	27	1	82
Tennessee	367	198	1	15	581
Texas	1,447	429	4	89	1,969
Utah	270	5	1	13	289
Vermont	21	3	-	-	24
Virginia	355	194	3	32	584
Washington	393	52	28	54	527
West Virginia	93	8	-	-	101
Wisconsin	222	83	8	17	330
Wyoming	39	3	-	3	45

State	White	Black	American Indian or Alaska native Percent	Asian or Pacific Islander	Total
TOTAL	64.6	28.7	1.2	5.5	100.0
Alabama	47.9	50.9	*	*	100.0
Alaska	50.0	*	*	*	100.0
Arizona	76.2	10.1	9.5	4.3	100.0
Arkansas	62.4	33.5	*	*	100.0
California	72.4	14.2	*	12.8	100.0
Colorado	86.6	8.6	*	*	100.0
Connecticut	73.8	20.7	*	*	100.0
Delaware	49.2	50.8	*	*	100.0
District of Columbia	19.1	72.7	*	*	100.0
Florida	58.2	39.1	*	2.4	100.0
Georgia	41.5	55.7	*	2.8	100.0
Hawaii	28.3	*	*	66.7	100.0
Idaho	93.8	*	*	*	100.0
Illinois	61.8	33.9	*	4.2	100.0
Indiana	78.7	19.0	*	*	100.0
Iowa	83.7	13.5	*	*	100.0
Kansas	79.6	13.9	*	*	100.0
Kentucky	83.8	14.8	*	*	100.0
Louisiana	43.6	53.5	*	*	100.0
Maine	87.3	*	*	*	100.0
Maryland	40.0	53.8	*	5.8	100.0
Massachusetts	61.7	30.3	*	7.8	100.0
Michigan	67.2	28.5	*	4.0	100.0
Minnesota	69.3	17.6	*	8.8	100.0
Mississippi	35.3	62.9	*	*	100.0
Missouri	75.5	21.7	*	*	100.0
Montana	72.2	*	*	*	100.0
Nebraska	78.3	15.3	*	*	100.0
Nevada	72.5	19.3	*	*	100.0
New Hampshire	91.9	*	*	*	100.0
New Jersey	57.6	33.0	*	9.2	100.0
New Mexico	75.8	*	*	*	100.0
New York	75.7	22.3	*	*	100.0
New York City	46.4	41.6	*	11.7	100.0
North Carolina	54.9	41.8	*	2.4	100.0
North Dakota	76.3	*	*	*	100.0
Ohio	68.8	29.5	*	*	100.0
Oklahoma	68.4	16.7	10.0	*	100.0
Oregon	82.7	*	*	10.9	100.0
Pennsylvania	69.4	26.2	*	3.9	100.0
Rhode Island	90.7	*	*	*	100.0
South Carolina	45.6	53.2	*	*	100.0
South Dakota	62.2	*	32.9	*	100.0
Tennessee	63.2	34.1	*	*	100.0
Texas	73.5	21.8	*	4.5	100.0
Utah	93.4	*	*	*	100.0
Vermont	87.5	*	*	*	100.0
Virginia	60.8	33.2	*	5.5	100.0
Washington	74.6	9.9	5.3	10.2	100.0
West Virginia	92.1	*	*	*	100.0
Wisconsin	67.3	25.2	*	*	100.0
Wyoming	86.7	*	*	*	100.0

* Figure does not meet standards of reliability or precision; based on fewer than 20 events in the numerator.

– Quantity zero.

Fetal Death Documentation Table 5B

Fetal deaths by race of mother: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	White	Black	American Indian or Alaska native	Asian or Pacific Islander	Total
TOTAL ¹	5	-	-	54	59
American Samoa	-	-	-	12	12
Guam	2	-	-	34	36
Northern Marianas	-	-	-	8	8
Virgin Islands	3	-	-	-	3

- Quantity zero.

¹ Puerto Rico does not report mother's race.

Fetal Death Documentation Table 6A

Fetal deaths and percent distribution by race and Hispanic origin of mother: United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	Mexican	Puerto Rican	Cuban	Central and South American	Other and Unknown Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic other races	Unknown	Total
	Number									
TOTAL	2,880	387	119	660	675	10,629	6,363	1,430	837	23,980
Alabama	14	3	2	8	1	229	264	6	1	528
Alaska	1	-	-	-	-	28	3	25	7	64
Arizona	174	1	-	4	12	209	48	59	10	517
Arkansas	7	-	-	4	1	124	73	7	2	218
California	968	7	3	126	115	664	340	329	83	2,635
Colorado	68	3	-	2	27	201	27	15	7	350
Connecticut	2	15	-	11	2	78	30	9	17	164
Delaware	2	-	-	4	-	23	30	-	-	59
District of Columbia	-	1	-	6	8	14	77	2	2	110
Florida	66	90	78	86	33	591	570	40	53	1,607
Georgia	51	6	-	23	24	326	552	28	36	1,046
Hawaii	5	2	-	-	1	20	4	49	18	99
Idaho	17	1	-	-	3	82	2	5	2	112
Illinois	115	13	5	8	19	395	287	37	26	905
Indiana	36	-	-	4	6	402	107	13	-	568
Iowa	12	-	-	3	-	133	20	5	5	178
Kansas	23	-	2	5	4	127	25	13	2	201
Kentucky	14	-	1	4	2	290	54	5	1	371
Louisiana	9	1	1	6	3	136	180	8	-	344
Maine	-	-	-	-	-	45	5	1	4	55
Maryland	12	4	4	37	23	161	282	28	16	567
Massachusetts	2	21	-	35	-	149	75	26	52	360
Michigan	31	4	-	4	7	348	165	26	19	604
Minnesota	18	1	-	5	-	231	64	46	10	375
Mississippi	5	1	-	6	-	125	244	7	3	391
Missouri	8	2	2	1	3	279	85	11	1	392
Montana	1	-	-	-	-	38	-	15	-	54
Nebraska	17	-	-	4	1	101	24	10	-	157
Nevada	56	-	1	9	2	80	38	16	5	207
New Hampshire	-	-	-	-	1	53	3	2	3	62
New Jersey	36	54	4	57	15	245	214	61	10	696
New Mexico	16	-	-	1	1	48	3	13	9	91
New York	7	11	2	24	57	376	132	11	34	654
New York City	31	54	2	45	125	151	304	91	177	980
North Carolina	57	6	3	26	7	406	368	26	7	906
North Dakota	4	-	-	-	-	39	3	8	5	59
Ohio	15	12	-	5	5	555	238	15	36	881
Oklahoma	22	-	-	4	3	155	42	38	5	269
Oregon	37	1	1	1	3	141	10	26	-	220
Pennsylvania	13	37	2	6	9	534	204	37	-	842
Rhode Island	-	-	-	-	-	4	-	-	50	54
South Carolina	14	3	1	6	3	206	248	6	9	496
South Dakota	1	1	-	1	1	47	3	25	3	82
Tennessee	21	-	-	5	3	337	195	16	4	581
Texas	723	18	2	47	94	584	412	78	11	1,969
Utah	37	1	-	3	13	218	4	13	-	289
Vermont	-	-	-	-	-	20	3	-	1	24
Virginia	13	6	2	21	29	265	176	33	39	584
Washington	77	2	1	3	9	285	39	63	48	527
West Virginia	-	-	-	-	-	92	8	-	1	101
Wisconsin	17	4	-	-	-	204	77	25	3	330
Wyoming	5	1	-	-	-	35	2	2	-	45

State	Mexican	Puerto Rican	Cuban	Central and South American	Other and Unknown Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic other races	Total
Percent									
TOTAL	12.4	1.7	0.5	2.9	2.9	45.9	27.5	6.2	100.0
Alabama	*	*	*	*	*	43.5	50.1	*	100.0
Alaska	*	*	*	*	*	49.1	*	43.9	100.0
Arizona	34.3	*	*	*	*	41.2	9.5	11.6	100.0
Arkansas	*	*	*	*	*	57.4	33.8	*	100.0
California	37.9	*	*	4.9	4.5	26.0	13.3	12.9	100.0
Colorado	19.8	*	*	*	7.9	58.6	7.9	*	100.0
Connecticut	*	*	*	*	*	53.1	20.4	*	100.0
Delaware	*	*	*	*	*	39.0	50.8	*	100.0
District of Columbia	*	*	*	*	*	*	71.3	*	100.0
Florida	4.2	5.8	5.0	5.5	2.1	38.0	36.7	2.6	100.0
Georgia	5.0	*	*	2.3	2.4	32.3	54.7	2.8	100.0
Hawaii	*	*	*	*	*	24.7	*	60.5	100.0
Idaho	*	*	*	*	*	74.5	*	*	100.0
Illinois	13.1	*	*	*	*	44.9	32.7	4.2	100.0
Indiana	6.3	*	*	*	*	70.8	18.8	*	100.0
Iowa	*	*	*	*	*	76.9	11.6	*	100.0
Kansas	11.6	*	*	*	*	63.8	12.6	*	100.0
Kentucky	*	*	*	*	*	78.4	14.6	*	100.0
Louisiana	*	*	*	*	*	39.5	52.3	*	100.0
Maine	*	*	*	*	*	88.2	*	*	100.0
Maryland	*	*	*	6.7	4.2	29.2	51.2	5.1	100.0
Massachusetts	*	6.8	*	11.4	*	48.4	24.4	8.4	100.0
Michigan	5.3	*	*	*	*	59.5	28.2	4.4	100.0
Minnesota	*	*	*	*	*	63.3	17.5	12.6	100.0
Mississippi	*	*	*	*	*	32.2	62.9	*	100.0
Missouri	*	*	*	*	*	71.4	21.7	*	100.0
Montana	*	*	*	*	*	70.4	*	*	100.0
Nebraska	*	*	*	*	*	64.3	15.3	*	100.0
Nevada	27.7	*	*	*	*	39.6	18.8	*	100.0
New Hampshire	*	*	*	*	*	89.8	*	*	100.0
New Jersey	5.2	7.9	*	8.3	*	35.7	31.2	8.9	100.0
New Mexico	*	*	*	*	*	58.5	*	*	100.0
New York	*	*	*	3.9	9.2	60.6	21.3	*	100.0
New York City	3.9	6.7	*	5.6	15.6	18.8	37.9	11.3	100.0
North Carolina	6.3	*	*	2.9	*	45.2	40.9	2.9	100.0
North Dakota	*	*	*	*	*	72.2	*	*	100.0
Ohio	*	*	*	*	*	65.7	28.2	*	100.0
Oklahoma	8.3	*	*	*	*	58.7	15.9	14.4	100.0
Oregon	16.8	*	*	*	*	64.1	*	11.8	100.0
Pennsylvania	*	4.4	*	*	*	63.4	24.2	4.4	100.0
Rhode Island	*	*	*	*	*	*	*	*	100.0
South Carolina	*	*	*	*	*	42.3	50.9	*	100.0
South Dakota	*	*	*	*	*	59.5	*	31.6	100.0
Tennessee	3.6	*	*	*	*	58.4	33.8	*	100.0
Texas	36.9	*	*	2.4	4.8	29.8	21.0	4.0	100.0
Utah	12.8	*	*	*	*	75.4	*	*	100.0
Vermont	*	*	*	*	*	87.0	*	*	100.0
Virginia	*	*	*	3.9	5.3	48.6	32.3	6.1	100.0
Washington	16.1	*	*	*	*	59.5	8.1	13.2	100.0
West Virginia	*	*	*	*	*	92.0	*	*	100.0
Wisconsin	*	*	*	*	*	62.4	23.5	7.6	100.0
Wyoming	*	*	*	*	*	77.8	*	*	100.0

* Figure does not meet standards of reliability or precision; based on fewer than 20 events in the numerator.

– Quantity zero.

Fetal Death Documentation Table 6B

Fetal deaths by race and Hispanic origin of mother: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	Mexican	Puerto Rican	Cuban	Central and South American	Other and Unknown Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic other races	Unknown	Total
TOTAL ¹	-	-	-	-	-	2	-	42	3	47
Guam	-	-	-	-	-	2	-	34	-	36
Northern Marianas	-	-	-	-	-	-	-	8	-	8
Virgin Islands	-	-	-	-	-	-	-	-	3	3

- Quantity zero.

¹ Puerto Rico does not report mother's race and American Samoa and Puerto Rico do not report mother's Hispanic origin.

Fetal Death Documentation Table 7A

Fetal deaths by age of mother (in years): United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

	<15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	Total
TOTAL	27	90	171	284	499	747	5,310	6,284	5,934	3,455	1,081	89	9	23,980
Alabama	1	-	5	8	15	24	159	132	115	57	12	-	-	528
Alaska	-	-	-	1	2	1	10	19	17	9	5	-	-	64
Arizona	-	2	6	15	8	16	118	132	119	70	31	-	-	517
Arkansas	-	-	3	5	10	3	70	55	44	25	3	-	-	218
California	3	7	13	29	41	81	509	662	668	462	149	8	3	2,635
Colorado	1	1	1	2	9	12	72	74	105	58	11	4	-	350
Connecticut	-	1	-	-	2	2	27	44	44	35	8	1	-	164
Delaware	-	-	1	2	-	3	17	16	13	6	1	-	-	59
District of Columbia	-	-	4	1	1	5	21	27	27	17	7	-	-	110
Florida	-	12	4	16	23	58	368	416	386	240	81	3	-	1,607
Georgia	2	1	4	17	23	27	266	265	243	152	43	3	-	1,046
Hawaii	-	-	1	2	-	2	21	24	30	13	4	-	2	99
Idaho	-	-	1	1	3	1	26	34	34	8	4	-	-	112
Illinois	1	3	10	11	23	25	169	238	241	143	37	4	-	905
Indiana	2	2	6	10	19	19	133	158	125	67	26	-	1	568
Iowa	-	1	1	1	5	8	47	37	46	23	9	-	-	178
Kansas	1	1	-	5	7	6	39	63	43	31	5	-	-	201
Kentucky	-	2	3	3	8	15	87	116	91	39	7	-	-	371
Louisiana	-	1	3	4	9	14	100	100	73	31	9	-	-	344
Maine	-	-	-	3	-	1	19	18	10	4	-	-	-	55
Maryland	1	2	5	6	11	14	107	129	148	105	34	4	1	567
Massachusetts	-	1	1	5	4	4	56	77	122	64	23	3	-	360
Michigan	1	2	1	2	14	22	123	173	174	69	22	1	-	604
Minnesota	-	1	5	2	3	4	63	116	92	67	18	4	-	375
Mississippi	2	1	4	6	8	17	99	138	78	33	5	-	-	391
Missouri	-	-	3	3	13	10	106	112	84	44	15	2	-	392
Montana	-	-	-	-	1	1	19	18	8	6	1	-	-	54
Nebraska	-	2	-	1	2	1	38	45	39	23	4	2	-	157
Nevada	-	1	-	5	5	8	38	53	54	35	8	-	-	207
New Hampshire	-	-	-	-	-	2	12	16	18	13	1	-	-	62
New Jersey	1	-	2	4	10	20	108	170	198	126	51	5	1	696
New Mexico	-	1	1	2	3	2	29	16	22	11	3	1	-	91
New York	2	6	1	4	10	18	131	171	174	97	39	1	-	654
New York City	1	5	7	6	20	12	181	223	262	198	59	6	-	980
North Carolina	-	2	11	9	26	29	214	244	206	116	43	5	1	906
North Dakota	-	-	-	-	3	3	11	14	18	8	2	-	-	59
Ohio	1	2	11	13	10	38	225	237	203	107	34	-	-	881
Oklahoma	-	2	2	2	8	11	79	63	68	27	6	1	-	269
Oregon	-	1	3	-	5	8	32	59	56	39	16	1	-	220
Pennsylvania	1	6	4	6	20	22	186	227	209	117	39	5	-	842
Rhode Island	-	2	-	-	2	2	7	14	10	10	7	-	-	54
South Carolina	1	1	2	7	15	15	145	131	111	49	19	-	-	496
South Dakota	-	-	-	-	2	2	19	18	26	10	5	-	-	82
Tennessee	-	4	3	14	15	29	148	156	121	73	15	3	-	581
Texas	5	10	23	33	40	78	469	517	467	234	80	13	-	1,969
Utah	-	1	2	2	5	11	44	90	66	51	14	3	-	289
Vermont	-	-	-	-	1	1	7	7	6	2	-	-	-	24
Virginia	-	-	2	5	9	17	133	145	163	88	21	1	-	584
Washington	-	3	6	5	13	7	108	143	136	73	30	3	-	527
West Virginia	-	-	4	2	5	7	22	21	26	13	1	-	-	101
Wisconsin	-	-	2	3	7	8	66	96	85	49	12	2	-	330
Wyoming	-	-	-	1	1	1	7	15	10	8	2	-	-	45

- Quantity zero.

Fetal Death Documentation Table 7B
Fetal deaths by age of mother: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	<15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	Total
TOTAL	-	2	5	15	20	23	119	114	101	61	11	-	-	471
American Samoa	-	-	-	-	-	1	4	2	2	3	-	-	-	12
Guam	-	-	-	-	1	2	8	10	10	4	1	-	-	36
Northern Marianas	-	-	-	-	-	-	3	1	2	1	1	-	-	8
Puerto Rico	-	2	5	15	19	20	104	99	86	53	9	-	-	412
Virgin Islands	-	-	-	-	-	-	-	2	1	-	-	-	-	3

- Quantity zero.

Fetal Death Documentation Table 8A

Fetal deaths by age of father (in years) : Total of 49 states and DC and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-98	Unknown	Total
TOTAL1	7	614	2,731	4,042	4,557	3,116	1,472	596	223	113	5,925	23,396
Alabama	-	2	21	47	57	56	13	6	3	3	320	528
Alaska	-	1	6	11	16	6	9	1	1	-	13	64
Arizona	1	24	81	108	116	70	41	13	2	6	55	517
Arkansas	-	5	20	34	31	15	3	2	-	-	108	218
California	-	97	383	508	599	456	224	94	33	20	221	2,635
Colorado	-	11	39	68	86	72	25	10	3	3	33	350
Connecticut	1	2	15	31	46	30	17	5	3	-	14	164
Delaware	-	-	8	9	12	8	1	2	-	-	19	59
District of Columbia	-	-	2	7	7	1	5	1	-	-	87	110
Florida	-	59	211	319	336	235	120	76	24	11	216	1,607
Georgia	1	9	62	86	108	67	33	14	3	2	661	1,046
Hawaii	-	-	12	10	14	9	5	-	3	1	45	99
Idaho	-	2	11	24	30	16	6	2	-	-	21	112
Illinois	-	34	122	162	210	150	80	21	4	2	120	905
Indiana	-	30	93	125	131	69	48	16	3	3	50	568
Iowa	-	-	30	43	48	24	6	7	4	-	16	178
Kansas	-	8	30	45	49	32	8	5	1	1	22	201
Kentucky	-	2	24	60	60	34	16	7	3	2	163	371
Louisiana	2	11	42	53	58	22	13	4	4	-	135	344
Maine	-	3	11	14	10	6	6	-	1	-	4	55
Maryland	-	18	65	115	113	92	41	21	6	4	92	567
Massachusetts	-	6	32	43	80	66	27	12	8	2	84	360
Michigan	-	9	83	123	160	88	38	8	3	2	90	604
Minnesota	-	3	43	76	84	78	28	10	4	2	47	375
Mississippi	-	17	35	64	41	36	21	3	1	-	173	391
Missouri	-	11	50	82	88	55	20	9	6	2	69	392
Montana	-	-	9	18	6	7	3	3	1	-	7	54
Nebraska	-	4	21	33	38	28	11	6	2	-	14	157
Nevada	-	-	7	25	33	25	7	4	2	2	102	207
New Hampshire	-	-	5	6	10	11	6	-	2	-	22	62
New Jersey	-	21	79	116	187	149	78	23	9	5	29	696
New Mexico	-	3	5	10	10	11	3	1	-	-	48	91
New York	-	3	42	59	62	56	21	14	2	1	394	654
New York City	-	8	42	64	106	84	50	21	8	7	590	980
North Carolina	-	14	82	134	130	101	56	21	8	2	358	906
North Dakota	-	1	12	16	9	9	5	1	-	-	6	59
Ohio	-	39	145	199	185	136	49	16	5	6	101	881
Oklahoma	-	10	48	53	67	23	11	5	1	-	51	269
Oregon	-	3	26	34	49	34	21	4	1	2	46	220
Pennsylvania	1	28	122	178	196	105	53	19	12	4	124	842
Rhode Island	-	-	3	4	10	7	3	4	-	1	22	54
South Carolina	-	5	24	49	68	41	19	7	4	-	279	496
South Dakota	-	1	11	14	23	14	7	2	-	-	10	82
Tennessee	-	3	58	75	60	51	18	4	3	-	309	581
Texas	1	83	326	434	441	253	120	58	26	10	217	1,969
Utah	-	4	30	70	61	44	20	7	4	5	44	289
Vermont	-	-	5	3	6	3	-	-	-	-	7	24
Washington	-	15	66	106	121	76	32	16	10	1	84	527
West Virginia	-	4	16	22	18	15	6	3	-	-	17	101
Wisconsin	-	1	9	40	65	33	14	8	-	-	160	330
Wyoming	-	-	7	13	6	7	5	-	-	1	6	45

- Quantity zero

1 Virginia does not report father's age.

Fetal Death Documentation Table 8B

Fetal deaths by age of father: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-98	Unknown	Total
Total	-	26	108	87	73	59	39	16	2	4	57	471
American Samoa	-	-	-	2	1	-	2	-	-	-	7	12
Guam	-	2	1	3	6	1	1	-	-	1	21	36
Northern Marianas	-	-	1	2	2	2	-	1	-	-	-	8
Puerto Rico	-	24	106	79	64	56	36	15	2	3	27	412
Virgin Islands	-	-	-	1	-	-	-	-	-	-	2	3

- Quantity zero.

Fetal Death Documentation Table 9A

Fetal deaths and percent distribution by live birth order: United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	0	1	2	3	4	5	6	7	8+	Unknown	Total
	Number										
TOTAL	9,287	5,307	3,827	2,109	1,005	479	246	121	177	1,422	23,980
Alabama	245	139	81	39	7	7	4	2	3	1	528
Alaska	19	15	10	7	2	2	1	1	1	6	64
Arizona	207	125	90	47	20	10	5	6	6	1	517
Arkansas	88	52	29	24	9	4	2	-	-	10	218
California	1,082	540	406	250	124	71	31	19	21	91	2,635
Colorado	144	83	44	33	17	7	2	3	2	15	350
Connecticut	66	37	22	10	8	2	1	-	-	18	164
Delaware	23	20	4	9	-	2	1	-	-	-	59
District of Columbia	38	23	16	7	3	3	-	-	1	19	110
Florida	612	384	267	124	66	34	16	7	14	83	1,607
Georgia	431	222	166	92	43	19	11	4	7	51	1,046
Hawaii	37	22	21	10	4	1	1	-	-	3	99
Idaho	39	28	20	12	6	4	-	1	1	1	112
Illinois	288	197	151	90	35	20	8	4	12	100	905
Indiana	217	143	103	37	29	6	8	1	6	18	568
Iowa	67	41	25	26	10	2	2	1	3	1	178
Kansas	80	52	34	12	11	7	1	1	-	3	201
Kentucky	148	88	62	35	19	10	1	4	1	3	371
Louisiana	134	84	62	14	21	10	2	4	2	11	344
Maine	17	5	1	3	1	-	2	-	-	26	55
Maryland	257	141	82	42	24	5	4	4	2	6	567
Massachusetts	175	74	62	16	7	4	3	-	1	18	360
Michigan	217	133	106	57	26	13	12	2	2	36	604
Minnesota	150	94	54	27	21	9	6	3	7	4	375
Mississippi	170	71	69	43	18	6	5	4	2	3	391
Missouri	145	96	68	40	13	12	5	2	2	9	392
Montana	18	14	12	6	3	1	-	-	-	-	54
Nebraska	57	31	29	22	8	5	1	-	2	2	157
Nevada	83	55	26	23	10	4	-	2	-	4	207
New Hampshire	32	19	5	3	-	2	-	-	-	1	62
New Jersey	326	160	112	48	23	15	2	1	2	7	696
New Mexico	37	18	11	12	8	1	1	1	-	2	91
New York	241	138	98	52	18	13	4	3	5	82	654
New York City	460	153	146	45	34	16	11	5	7	103	980
North Carolina	393	235	147	73	34	7	7	3	2	5	906
North Dakota	25	20	7	3	1	-	2	1	-	-	59
Ohio	279	197	131	104	40	17	10	5	15	83	881
Oklahoma	88	57	38	29	19	7	7	4	1	19	269
Oregon	100	56	29	13	8	6	3	-	2	3	220
Pennsylvania	318	209	132	59	27	16	3	4	5	69	842
Rhode Island	2	-	3	-	-	-	-	-	-	49	54
South Carolina	196	126	86	47	20	12	2	3	4	-	496
South Dakota	25	18	18	12	2	3	-	1	1	2	82
Tennessee	202	158	99	57	28	16	7	2	9	3	581
Texas	517	342	310	202	108	39	28	8	15	400	1,969
Utah	95	63	51	44	16	10	4	1	3	2	289
Vermont	12	6	6	-	-	-	-	-	-	-	24
Virginia	293	88	111	49	20	7	8	-	1	7	584
Washington	213	116	78	47	14	7	7	2	2	41	527
West Virginia	30	22	25	14	4	2	2	1	-	1	101
Wisconsin	131	84	57	32	15	3	3	1	4	-	330
Wyoming	18	13	5	7	1	-	-	-	1	-	45

	0	1	2	3	4	5	6	7	8+	Total
	Percent									
TOTAL	41.2	23.5	17.0	9.3	4.5	2.1	1.1	0.5	0.8	100.0
Alabama	46.5	26.4	15.4	7.4	*	*	*	*	*	100.0
Alaska	*	*	*	*	*	*	*	*	*	100.0
Arizona	40.1	24.2	17.4	9.1	3.9	*	*	*	*	100.0
Arkansas	42.3	25.0	13.9	11.5	*	*	*	*	*	100.0
California	42.5	21.2	16.0	9.8	4.9	2.8	1.2	*	0.8	100.0
Colorado	43.0	24.8	13.1	9.9	*	*	*	*	*	100.0
Connecticut	45.2	25.3	15.1	*	*	*	*	*	*	100.0
Delaware	39.0	33.9	*	*	*	*	*	*	*	100.0
District of Columbia	41.8	25.3	*	*	*	*	*	*	*	100.0
Florida	40.2	25.2	17.5	8.1	4.3	2.2	*	*	*	100.0
Georgia	43.3	22.3	16.7	9.2	4.3	*	*	*	*	100.0
Hawaii	38.5	22.9	21.9	*	*	*	*	*	*	100.0
Idaho	35.1	25.2	18.0	*	*	*	*	*	*	100.0
Illinois	35.8	24.5	18.8	11.2	4.3	2.5	*	*	*	100.0
Indiana	39.5	26.0	18.7	6.7	5.3	*	*	*	*	100.0
Iowa	37.9	23.2	14.1	14.7	*	*	*	*	*	100.0
Kansas	40.4	26.3	17.2	*	*	*	*	*	*	100.0
Kentucky	40.2	23.9	16.8	9.5	*	*	*	*	*	100.0
Louisiana	40.2	25.2	18.6	*	6.3	*	*	*	*	100.0
Maine	*	*	*	*	*	*	*	*	*	100.0
Maryland	45.8	25.1	14.6	7.5	4.3	*	*	*	*	100.0
Massachusetts	51.2	21.6	18.1	*	*	*	*	*	*	100.0
Michigan	38.2	23.4	18.7	10.0	4.6	*	*	*	*	100.0
Minnesota	40.4	25.3	14.6	7.3	5.7	*	*	*	*	100.0
Mississippi	43.8	18.3	17.8	11.1	*	*	*	*	*	100.0
Missouri	37.9	25.1	17.8	10.4	*	*	*	*	*	100.0
Montana	*	*	*	*	*	*	*	*	*	100.0
Nebraska	36.8	20.0	18.7	14.2	*	*	*	*	*	100.0
Nevada	40.9	27.1	12.8	11.3	*	*	*	*	*	100.0
New Hampshire	52.5	*	*	*	*	*	*	*	*	100.0
New Jersey	47.3	23.2	16.3	7.0	3.3	*	*	*	*	100.0
New Mexico	41.6	*	*	*	*	*	*	*	*	100.0
New York	42.1	24.1	17.1	9.1	*	*	*	*	*	100.0
New York City	52.5	17.4	16.6	5.1	3.9	*	*	*	*	100.0
North Carolina	43.6	26.1	16.3	8.1	3.8	*	*	*	*	100.0
North Dakota	42.4	33.9	*	*	*	*	*	*	*	100.0
Ohio	35.0	24.7	16.4	13.0	5.0	*	*	*	*	100.0
Oklahoma	35.2	22.8	15.2	11.6	*	*	*	*	*	100.0
Oregon	46.1	25.8	13.4	*	*	*	*	*	*	100.0
Pennsylvania	41.1	27.0	17.1	7.6	3.5	*	*	*	*	100.0
Rhode Island	*	*	*	*	*	*	*	*	*	100.0
South Carolina	39.5	25.4	17.3	9.5	4.0	*	*	*	*	100.0
South Dakota	31.3	*	*	*	*	*	*	*	*	100.0
Tennessee	34.9	27.3	17.1	9.9	4.8	*	*	*	*	100.0
Texas	33.0	21.8	19.8	12.9	6.9	2.5	1.8	*	*	100.0
Utah	33.1	22.0	17.8	15.3	*	*	*	*	*	100.0
Vermont	*	*	*	*	*	*	*	*	*	100.0
Virginia	50.8	15.3	19.2	8.5	3.5	*	*	*	*	100.0
Washington	43.8	23.9	16.0	9.7	*	*	*	*	*	100.0
West Virginia	30.0	22.0	25.0	*	*	*	*	*	*	100.0
Wisconsin	39.7	25.5	17.3	9.7	*	*	*	*	*	100.0
Wyoming	*	*	*	*	*	*	*	*	*	100.0

* Figure does not meet standards of reliability or precision; based on fewer than 20 events in the numerator.

- Quantity zero

Fetal Death Documentation Table 9B

Fetal deaths and percent distribution by live birth order: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	0	1	2	3	4	5	6	7	8+	Unknown	Total
TOTAL	272	98	53	23	10	-	2	3	6	4	471
American Samoa	4	1	2	1	2	-	1	1	-	-	12
Guam	10	7	2	6	3	-	1	2	4	1	36
Northern Marianas	2	2	-	1	2	-	-	-	1	-	8
Puerto Rico	255	88	47	15	3	-	-	-	1	3	412
Virgin Islands	1	-	2	-	-	-	-	-	-	-	3

- Quantity zero.

Fetal Death Documentation Table 10A

Fetal deaths by sex of child and sex ratio: United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	Male	Female	Ratio M/F	Total
Total	12,542	11,438	1,096.5	23,980
Alabama	287	241	1,190.9	528
Alaska	30	34	882.4	64
Arizona	295	222	1,328.8	517
Arkansas	118	100	1,180.0	218
California	1,327	1,308	1,014.5	2,635
Colorado	177	173	1,023.1	350
Connecticut	77	87	885.1	164
Delaware	33	26	1,269.2	59
District of Columbia	69	41	1,682.9	110
Florida	848	759	1,117.3	1,607
Georgia	546	500	1,092.0	1,046
Hawaii	53	46	1,152.2	99
Idaho	58	54	1,074.1	112
Illinois	480	425	1,129.4	905
Indiana	295	273	1,080.6	568
Iowa	101	77	1,311.7	178
Kansas	101	100	1,010.0	201
Kentucky	177	194	912.4	371
Louisiana	173	171	1,011.7	344
Maine	25	30	833.3	55
Maryland	309	258	1,197.7	567
Massachusetts	181	179	1,011.2	360
Michigan	310	294	1,054.4	604
Minnesota	190	185	1,027.0	375
Mississippi	212	179	1,184.4	391
Missouri	200	192	1,041.7	392
Montana	28	26	1,076.9	54
Nebraska	74	83	891.6	157
Nevada	106	101	1,049.5	207
New Hampshire	27	35	771.4	62
New Jersey	377	319	1,181.8	696
New Mexico	42	49	857.1	91
New York	366	288	1,270.8	654
New York City	551	429	1,284.4	980
North Carolina	455	451	1,008.9	906
North Dakota	30	29	1,034.5	59
Ohio	469	412	1,138.3	881
Oklahoma	131	138	949.3	269
Oregon	101	119	848.7	220
Pennsylvania	409	433	944.6	842
Rhode Island	23	31	741.9	54
South Carolina	270	226	1,194.7	496
South Dakota	45	37	1,216.2	82
Tennessee	291	290	1,003.4	581
Texas	1,039	930	1,117.2	1,969
Utah	155	134	1,156.7	289
Vermont	10	14	714.3	24
Virginia	321	263	1,220.5	584
Washington	307	220	1,395.5	527
West Virginia	50	51	980.4	101
Wisconsin	168	162	1,037.0	330
Wyoming	25	20	1,250.0	45

– Quantity zero.

Fetal Death Documentation Table 10B

Fetal deaths by sex of child and sex ratio: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	Male	Female	Ratio M/F	Total
Total	251	220	1,140.9	471
American Samoa	9	3	3,000.0	12
Guam	23	13	1,769.2	36
Northern Marianas	3	5	600.0	8
Puerto Rico	215	197	1,091.4	412
Virgin Islands	1	2	500.0	3

– Quantity zero.

Fetal Death Documentation Table 11A
Fetal deaths by plurality: United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	Single	Twin	Triplet	Quadruplet	Quintuplet+	Total
TOTAL	21,875	1,942	148	13	2	23,980
Alabama	464	55	9	-	-	528
Alaska	62	2	-	-	-	64
Arizona	472	37	7	1	-	517
Arkansas	206	12	-	-	-	218
California	2,410	210	13	1	1	2,635
Colorado	333	16	1	-	-	350
Connecticut	141	23	-	-	-	164
Delaware	51	8	-	-	-	59
District of Columbia	108	2	-	-	-	110
Florida	1,470	134	3	-	-	1,607
Georgia	941	97	7	-	1	1,046
Hawaii	89	10	-	-	-	99
Idaho	107	5	-	-	-	112
Illinois	797	98	10	-	-	905
Indiana	527	39	2	-	-	568
Iowa	167	11	-	-	-	178
Kansas	182	19	-	-	-	201
Kentucky	334	37	-	-	-	371
Louisiana	325	19	-	-	-	344
Maine	51	4	-	-	-	55
Maryland	527	38	2	-	-	567
Massachusetts	320	36	4	-	-	360
Michigan	553	47	4	-	-	604
Minnesota	338	34	3	-	-	375
Mississippi	346	40	5	-	-	391
Missouri	361	30	1	-	-	392
Montana	52	2	-	-	-	54
Nebraska	139	14	4	-	-	157
Nevada	189	17	1	-	-	207
New Hampshire	54	5	3	-	-	62
New Jersey	622	60	10	4	-	696
New Mexico	85	6	-	-	-	91
New York	589	59	6	-	-	654
New York City	871	103	6	-	-	980
North Carolina	822	83	1	-	-	906
North Dakota	55	3	1	-	-	59
Ohio	819	55	5	2	-	881
Oklahoma	256	13	-	-	-	269
Oregon	205	14	-	1	-	220
Pennsylvania	755	80	7	-	-	842
Rhode Island	52	2	-	-	-	54
South Carolina	470	26	-	-	-	496
South Dakota	77	5	-	-	-	82
Tennessee	542	33	6	-	-	581
Texas	1,779	168	18	4	-	1,969
Utah	267	19	3	-	-	289
Vermont	23	1	-	-	-	24
Virginia	558	26	-	-	-	584
Washington	486	35	6	-	-	527
West Virginia	91	10	-	-	-	101
Wisconsin	299	31	-	-	-	330
Wyoming	36	9	-	-	-	45

- Quantity zero.

Fetal Death Documentation Table 11B
Fetal deaths by plurality: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	Single	Twin	Triplet	Quadruplet	Quintuplet+	Total
Total	423	48	-	-	-	471
American Samoa	12	-	-	-	-	12
Guam	34	2	-	-	-	36
Northern Marianas	8	-	-	-	-	8
Puerto Rico	367	45	-	-	-	412
Virgin Islands	2	1	-	-	-	3

- Quantity zero.

Fetal Death Documentation Table 12A

Fetal deaths and percent distribution by period of gestation (in weeks): United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	20-27	28-31	32-33	34-36	37-38	39-40	41	42 or more	Unknown	Total
TOTAL	12,579	2,754	1,524	2,916	2,250	1,567	200	52	138	23,980
Alabama	299	63	34	53	50	24	4	-	1	528
Alaska	31	4	3	6	7	6	2	1	4	64
Arizona	244	70	33	73	54	34	3	2	4	517
Arkansas	91	26	23	32	29	11	2	1	3	218
California	1,293	321	175	338	247	203	32	7	19	2,635
Colorado	175	46	19	42	29	31	5	-	3	350
Connecticut	86	17	6	23	17	12	2	-	1	164
Delaware	24	11	2	7	9	4	2	-	-	59
District of Columbia	63	9	4	12	9	10	1	1	1	110
Florida	906	185	103	178	128	84	7	4	12	1,607
Georgia	619	107	50	106	89	58	9	2	6	1,046
Hawaii	57	9	4	16	5	6	1	-	1	99
Idaho	50	8	10	19	10	14	1	-	-	112
Illinois	517	105	50	106	71	52	2	-	2	905
Indiana	284	64	37	79	50	46	6	1	1	568
Iowa	77	24	8	38	14	13	3	1	-	178
Kansas	99	23	11	24	27	13	2	1	1	201
Kentucky	186	53	22	43	38	22	2	2	3	371
Louisiana	192	37	25	48	25	14	1	-	2	344
Maine	21	6	5	6	8	5	3	-	1	55
Maryland	335	70	24	60	44	29	4	-	1	567
Massachusetts	165	46	29	46	31	27	4	3	9	360
Michigan	321	73	40	67	57	41	1	-	4	604
Minnesota	175	34	30	49	40	33	10	3	1	375
Mississippi	223	37	36	49	28	14	-	-	4	391
Missouri	194	48	18	55	41	33	2	1	-	392
Montana	16	11	7	3	8	4	4	1	-	54
Nebraska	84	10	7	26	15	14	1	-	-	157
Nevada	110	23	13	21	25	11	1	3	-	207
New Hampshire	28	7	11	7	1	5	3	-	-	62
New Jersey	440	59	35	69	45	41	5	2	-	696
New Mexico	25	16	8	21	8	10	-	-	3	91
New York	349	59	46	82	66	45	5	-	2	654
New York City	600	86	49	99	80	56	6	4	-	980
North Carolina	445	93	70	128	103	53	13	-	1	906
North Dakota	28	3	3	12	8	5	-	-	-	59
Ohio	435	108	52	109	96	68	4	3	6	881
Oklahoma	124	33	25	34	33	15	2	-	3	269
Oregon	95	33	16	26	25	21	4	-	-	220
Pennsylvania	447	110	52	83	86	55	8	1	-	842
Rhode Island	28	4	4	8	4	6	-	-	-	54
South Carolina	286	56	37	45	44	25	3	-	-	496
South Dakota	39	8	4	11	13	7	-	-	-	82
Tennessee	307	68	32	83	63	24	2	1	1	581
Texas	955	244	146	262	203	122	12	5	20	1,969
Utah	139	33	19	41	30	26	1	-	-	289
Vermont	10	4	1	1	4	4	-	-	-	24
Virginia	318	75	27	67	43	42	4	1	7	584
Washington	308	53	29	50	42	29	8	-	8	527
West Virginia	46	16	8	16	7	5	1	-	2	101
Wisconsin	162	42	19	36	36	31	2	1	1	330
Wyoming	28	4	3	1	5	4	-	-	-	45

State	20-27	28-31	32-33	34-36	37-38	39-40	41	42 or more	Total
Percent									
TOTAL	52.8	11.6	6.4	12.2	9.4	6.6	0.8	0.2	100.0
Alabama	56.7	12.0	6.5	10.1	9.5	4.6	*	*	100.0
Alaska	51.7	*	*	*	*	*	*	*	100.0
Arizona	47.6	13.6	6.4	14.2	10.5	6.6	*	*	100.0
Arkansas	42.3	12.1	10.7	14.9	13.5	*	*	*	100.0
California	49.4	12.3	6.7	12.9	9.4	7.8	1.2	*	100.0
Colorado	50.4	13.3	*	12.1	8.4	8.9	*	*	100.0
Connecticut	52.8	*	*	14.1	*	*	*	*	100.0
Delaware	40.7	*	*	*	*	*	*	*	100.0
District of Columbia	57.8	*	*	*	*	*	*	*	100.0
Florida	56.8	11.6	6.5	11.2	8.0	5.3	*	*	100.0
Georgia	59.5	10.3	4.8	10.2	8.6	5.6	*	*	100.0
Hawaii	58.2	*	*	*	*	*	*	*	100.0
Idaho	44.6	*	*	*	*	*	*	*	100.0
Illinois	57.3	11.6	5.5	11.7	7.9	5.8	*	*	100.0
Indiana	50.1	11.3	6.5	13.9	8.8	8.1	*	*	100.0
Iowa	43.3	13.5	*	21.3	*	*	*	*	100.0
Kansas	49.5	11.5	*	12.0	13.5	*	*	*	100.0
Kentucky	50.5	14.4	6.0	11.7	10.3	6.0	*	*	100.0
Louisiana	56.1	10.8	7.3	14.0	7.3	*	*	*	100.0
Maine	38.9	*	*	*	*	*	*	*	100.0
Maryland	59.2	12.4	4.2	10.6	7.8	5.1	*	*	100.0
Massachusetts	47.0	13.1	8.3	13.1	8.8	7.7	*	*	100.0
Michigan	53.5	12.2	6.7	11.2	9.5	6.8	*	*	100.0
Minnesota	46.8	9.1	8.0	13.1	10.7	8.8	*	*	100.0
Mississippi	57.6	9.6	9.3	12.7	7.2	*	*	*	100.0
Missouri	49.5	12.2	*	14.0	10.5	8.4	*	*	100.0
Montana	*	*	*	*	*	*	*	*	100.0
Nebraska	53.5	*	*	16.6	*	*	*	*	100.0
Nevada	53.1	11.1	*	10.1	12.1	*	*	*	100.0
New Hampshire	45.2	*	*	*	*	*	*	*	100.0
New Jersey	63.2	8.5	5.0	9.9	6.5	5.9	*	*	100.0
New Mexico	28.4	*	*	23.9	*	*	*	*	100.0
New York	53.5	9.0	7.1	12.6	10.1	6.9	*	*	100.0
New York City	61.2	8.8	5.0	10.1	8.2	5.7	*	*	100.0
North Carolina	49.2	10.3	7.7	14.1	11.4	5.9	*	*	100.0
North Dakota	47.5	*	*	*	*	*	*	*	100.0
Ohio	49.7	12.3	5.9	12.5	11.0	7.8	*	*	100.0
Oklahoma	46.6	12.4	9.4	12.8	12.4	*	*	*	100.0
Oregon	43.2	15.0	*	11.8	11.4	9.5	*	*	100.0
Pennsylvania	53.1	13.1	6.2	9.9	10.2	6.5	*	*	100.0
Rhode Island	51.9	*	*	*	*	*	*	*	100.0
South Carolina	57.7	11.3	7.5	9.1	8.9	5.0	*	*	100.0
South Dakota	47.6	*	*	*	*	*	*	*	100.0
Tennessee	52.9	11.7	5.5	14.3	10.9	4.1	*	*	100.0
Texas	49.0	12.5	7.5	13.4	10.4	6.3	*	*	100.0
Utah	48.1	11.4	*	14.2	10.4	9.0	*	*	100.0
Vermont	*	*	*	*	*	*	*	*	100.0
Virginia	55.1	13.0	4.7	11.6	7.5	7.3	*	*	100.0
Washington	59.3	10.2	5.6	9.6	8.1	5.6	*	*	100.0
West Virginia	46.5	*	*	*	*	*	*	*	100.0
Wisconsin	49.2	12.8	*	10.9	10.9	9.4	*	*	100.0
Wyoming	62.2	*	*	*	*	*	*	*	100.0

* Figure does not meet standards of reliability or precision; based on fewer than 20 events in the numerator.

– Quantity zero.

Fetal Death Documentation Table 12B

Fetal deaths by period of gestation (in weeks): U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	20-27	28-31	32-33	34-36	37-38	39-40	41	42 or more	Unknown	Total
TOTAL	276	49	21	54	43	15	2	-	11	471
American Samoa	2	1	1	3	-	3	1	-	1	12
Guam	7	9	2	8	5	4	-	-	1	36
Northern Marianas	3	2	1	-	-	-	-	-	2	8
Puerto Rico	261	37	17	43	38	8	1	-	7	412
Virgin Islands	3	-	-	-	-	-	-	-	-	3

- Quantity zero.

Fetal Death Documentation Table 13A
Fetal deaths and percent distribution by birthweight (in grams): United States and each reporting area, 2014
[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	<0500	0500-0999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-8165	Unkn n	Total
	Number												
Total	8,176	4,193	2,057	1,849	1,800	1,661	1,319	652	275	95	73	1,830	23,980
Alabama	231	92	39	33	48	28	26	11	4	4	1	11	528
Alaska	18	8	4	4	2	4	8	5	2	-	-	9	64
Arizona	173	91	47	52	44	41	30	14	8	2	-	15	517
Arkansas	54	43	22	25	21	17	13	5	5	3	1	9	218
California	838	496	244	237	200	203	183	74	30	10	13	107	2,635
Colorado	105	47	33	24	37	38	13	10	2	-	1	40	350
Connecticut	55	35	15	8	8	12	16	4	2	-	-	9	164
Delaware	10	18	6	4	6	5	3	4	3	-	-	-	59
District of Columbia	42	17	7	9	8	11	6	2	1	1	1	5	110
Florida	578	322	139	125	136	83	73	40	16	3	5	87	1,607
Georgia	365	181	70	73	64	59	42	21	17	8	6	140	1,046
Hawaii	27	9	4	4	6	6	7	2	-	-	-	34	99
Idaho	34	16	7	7	14	12	13	4	1	-	1	3	112
Illinois	334	160	83	64	50	48	47	23	11	2	1	82	905
Indiana	208	93	54	46	41	37	36	12	7	4	3	27	568
Iowa	57	25	19	17	15	15	16	7	1	1	1	4	178
Kansas	57	40	21	22	9	22	14	8	2	1	1	4	201
Kentucky	141	65	24	34	31	33	17	16	2	2	-	6	371
Louisiana	131	58	30	28	31	14	12	8	3	2	1	26	344
Maine	11	7	4	3	3	3	4	5	4	1	-	10	55
Maryland	242	103	49	29	39	35	26	18	9	3	1	13	567
Massachusetts	104	76	31	33	31	29	24	17	3	2	-	10	360
Michigan	220	97	61	40	51	37	23	16	8	2	-	49	604
Minnesota	113	51	35	25	34	27	32	22	5	2	3	26	375
Mississippi	158	79	27	42	21	30	14	5	1	6	-	8	391
Missouri	137	67	37	33	30	22	30	14	9	-	-	13	392
Montana	4	14	9	7	6	6	3	2	-	1	2	-	54
Nebraska	62	23	7	17	11	14	11	5	-	-	-	7	157
Nevada	71	38	13	19	17	20	13	9	-	-	2	5	207
New Hampshire	15	8	8	10	6	5	1	2	1	1	-	5	62
New Jersey	321	136	50	37	45	40	29	13	6	-	-	19	696
New Mexico	19	15	11	9	9	9	9	4	1	-	1	4	91
New York	255	61	27	21	21	19	13	9	2	1	1	224	654
New York City	378	167	56	51	79	73	32	22	11	2	3	106	980
North Carolina	295	156	77	80	87	79	52	31	9	2	3	35	906
North Dakota	15	13	5	2	7	7	6	3	-	-	-	1	59
Ohio	284	139	74	61	65	65	61	23	12	1	2	94	881
Oklahoma	73	45	33	33	17	15	19	7	1	-	2	24	269
Oregon	62	41	24	21	19	17	21	7	4	-	-	4	220
Pennsylvania	266	137	65	52	57	54	50	16	15	2	2	126	842
Rhode Island	15	13	4	7	5	3	4	-	-	-	-	3	54
South Carolina	205	94	48	38	34	29	21	10	4	2	2	9	496
South Dakota	21	14	11	6	6	9	6	1	3	-	1	4	82
Tennessee	219	101	42	59	43	49	26	15	10	2	4	11	581
Texas	564	382	237	174	172	142	116	53	21	9	6	93	1,969
Utah	96	36	20	26	20	30	15	11	3	2	1	29	289
Vermont	6	6	3	1	-	3	4	-	1	-	-	-	24
Virginia	174	80	43	27	41	34	24	10	3	4	-	144	584
Washington	154	92	39	35	20	28	27	13	4	2	-	113	527
West Virginia	27	22	12	6	10	5	5	1	1	1	-	11	101
Wisconsin	111	56	23	28	23	31	22	17	4	4	1	10	330
Wyoming	21	8	4	1	-	4	1	1	3	-	-	2	45

State	<0500	0500-0999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-8165	Total
	Percent											
Total	36.9	18.9	9.3	8.3	8.1	7.5	6.0	2.9	1.2	0.4	0.3	100.0
Alabama	44.7	17.8	7.5	6.4	9.3	5.4	5.0	*	*	*	*	100.0
Alaska	*	*	*	*	*	*	*	*	*	*	*	100.0
Arizona	34.5	18.1	9.4	10.4	8.8	8.2	6.0	*	*	*	*	100.0
Arkansas	25.8	20.6	10.5	12.0	10.0	*	*	*	*	*	*	100.0
California	33.1	19.6	9.7	9.4	7.9	8.0	7.2	2.9	1.2	*	*	100.0
Colorado	33.9	15.2	10.6	7.7	11.9	12.3	*	*	*	*	*	100.0
Connecticut	35.5	22.6	*	*	*	*	*	*	*	*	*	100.0
Delaware	*	*	*	*	*	*	*	*	*	*	*	100.0
District of Columbia	40.0	*	*	*	*	*	*	*	*	*	*	100.0
Florida	38.0	21.2	9.1	8.2	8.9	5.5	4.8	2.6	*	*	*	100.0
Georgia	40.3	20.0	7.7	8.1	7.1	6.5	4.6	2.3	*	*	*	100.0
Hawaii	41.5	*	*	*	*	*	*	*	*	*	*	100.0
Idaho	31.2	*	*	*	*	*	*	*	*	*	*	100.0
Illinois	40.6	19.4	10.1	7.8	6.1	5.8	5.7	2.8	*	*	*	100.0
Indiana	38.4	17.2	10.0	8.5	7.6	6.8	6.7	*	*	*	*	100.0
Iowa	32.8	14.4	*	*	*	*	*	*	*	*	*	100.0
Kansas	28.9	20.3	10.7	11.2	*	11.2	*	*	*	*	*	100.0
Kentucky	38.6	17.8	6.6	9.3	8.5	9.0	*	*	*	*	*	100.0
Louisiana	41.2	18.2	9.4	8.8	9.7	*	*	*	*	*	*	100.0
Maine	*	*	*	*	*	*	*	*	*	*	*	100.0
Maryland	43.7	18.6	8.8	5.2	7.0	6.3	4.7	*	*	*	*	100.0
Massachusetts	29.7	21.7	8.9	9.4	8.9	8.3	6.9	*	*	*	*	100.0
Michigan	39.6	17.5	11.0	7.2	9.2	6.7	4.1	*	*	*	*	100.0
Minnesota	32.4	14.6	10.0	7.2	9.7	7.7	9.2	6.3	*	*	*	100.0
Mississippi	41.3	20.6	7.0	11.0	5.5	7.8	*	*	*	*	*	100.0
Missouri	36.1	17.7	9.8	8.7	7.9	5.8	7.9	*	*	*	*	100.0
Montana	*	*	*	*	*	*	*	*	*	*	*	100.0
Nebraska	41.3	15.3	*	*	*	*	*	*	*	*	*	100.0
Nevada	35.1	18.8	*	*	*	9.9	*	*	*	*	*	100.0
New Hampshire	*	*	*	*	*	*	*	*	*	*	*	100.0
New Jersey	47.4	20.1	7.4	5.5	6.6	5.9	4.3	*	*	*	*	100.0
New Mexico	*	*	*	*	*	*	*	*	*	*	*	100.0
New York	59.3	14.2	6.3	4.9	4.9	*	*	*	*	*	*	100.0
New York City	43.2	19.1	6.4	5.8	9.0	8.4	3.7	2.5	*	*	*	100.0
North Carolina	33.9	17.9	8.8	9.2	10.0	9.1	6.0	3.6	*	*	*	100.0
North Dakota	*	*	*	*	*	*	*	*	*	*	*	100.0
Ohio	36.1	17.7	9.4	7.8	8.3	8.3	7.8	2.9	*	*	*	100.0
Oklahoma	29.8	18.4	13.5	13.5	*	*	*	*	*	*	*	100.0
Oregon	28.7	19.0	11.1	9.7	*	*	9.7	*	*	*	*	100.0
Pennsylvania	37.2	19.1	9.1	7.3	8.0	7.5	7.0	*	*	*	*	100.0
Rhode Island	*	*	*	*	*	*	*	*	*	*	*	100.0
South Carolina	42.1	19.3	9.9	7.8	7.0	6.0	4.3	*	*	*	*	100.0
South Dakota	26.9	*	*	*	*	*	*	*	*	*	*	100.0
Tennessee	38.4	17.7	7.4	10.4	7.5	8.6	4.6	*	*	*	*	100.0
Texas	30.1	20.4	12.6	9.3	9.2	7.6	6.2	2.8	1.1	*	*	100.0
Utah	36.9	13.8	7.7	10.0	7.7	11.5	*	*	*	*	*	100.0
Vermont	*	*	*	*	*	*	*	*	*	*	*	100.0
Virginia	39.5	18.2	9.8	6.1	9.3	7.7	5.5	*	*	*	*	100.0
Washington	37.2	22.2	9.4	8.5	4.8	6.8	6.5	*	*	*	*	100.0
West Virginia	30.0	24.4	*	*	*	*	*	*	*	*	*	100.0
Wisconsin	34.7	17.5	7.2	8.8	7.2	9.7	6.9	*	*	*	*	100.0
Wyoming	48.8	*	*	*	*	*	*	*	*	*	*	100.0

* Figure does not meet standards of reliability or precision; based on fewer than 20 events in the numerator.

- Quantity zero.

Fetal Death Documentation Table 13B

Fetal deaths by birthweight (in grams): U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	<0500	0500-0999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-8165	Unknown	Total
Total	152	114	35	33	36	23	30	6	3	-	2	37	471
American Samoa	-	4	-	1	1	-	4	-	1	-	-	1	12
Guam	4	7	7	4	3	2	4	3	1	-	1	-	36
Northern Marianas	3	3	-	-	-	-	1	-	-	-	-	1	8
Puerto Rico	144	100	28	28	32	21	21	3	1	-	1	33	412
Virgin Islands	1	-	-	-	-	-	-	-	-	-	-	2	3

- Quantity zero.

Fetal Death Documentation Table 14A

Fetal deaths by place of delivery: United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	Hospital	Freestanding Birth Center	Clinic or Doctors Office	Residence	Other	Unknown	Total
TOTAL	23,409	57	74	251	161	28	23,980
Alabama	515	-	-	7	6	-	528
Alaska	64	-	-	-	-	-	64
Arizona	499	1	5	8	-	4	517
Arkansas	215	-	-	2	1	-	218
California	2,559	-	29	16	31	-	2,635
Colorado	336	13	-	1	-	-	350
Connecticut	161	3	-	-	-	-	164
Delaware	59	-	-	-	-	-	59
District of Columbia	110	-	-	-	-	-	110
Florida	1,507	-	16	17	67	-	1,607
Georgia	1,030	-	1	13	2	-	1,046
Hawaii	97	-	-	2	-	-	99
Idaho	108	1	1	2	-	-	112
Illinois	898	-	-	3	4	-	905
Indiana	561	-	-	7	-	-	568
Iowa	175	-	-	2	1	-	178
Kansas	199	1	-	1	-	-	201
Kentucky	368	-	-	2	1	-	371
Louisiana	341	-	1	-	2	-	344
Maine	54	-	-	1	-	-	55
Maryland	554	2	-	10	1	-	567
Massachusetts	353	7	-	-	-	-	360
Michigan	591	-	-	11	2	-	604
Minnesota	363	1	-	9	2	-	375
Mississippi	381	-	-	9	1	-	391
Missouri	382	1	-	8	1	-	392
Montana	51	-	-	3	-	-	54
Nebraska	155	-	-	-	2	-	157
Nevada	201	-	-	6	-	-	207
New Hampshire	60	-	-	-	2	-	62
New Jersey	683	11	2	-	-	-	696
New Mexico	88	1	-	2	-	-	91
New York	651	3	-	-	-	-	654
New York City	963	-	-	16	1	-	980
North Carolina	892	-	-	10	4	-	906
North Dakota	59	-	-	-	-	-	59
Ohio	856	-	-	18	4	3	881
Oklahoma	263	-	-	3	2	1	269
Oregon	218	-	-	2	-	-	220
Pennsylvania	815	2	-	20	5	-	842
Rhode Island	53	1	-	-	-	-	54
South Carolina	487	-	-	7	2	-	496
South Dakota	79	-	-	3	-	-	82
Tennessee	571	-	1	6	3	-	581
Texas	1,937	-	3	12	1	16	1,969
Utah	281	-	-	-	8	-	289
Vermont	24	-	-	-	-	-	24
Virginia	572	8	1	-	2	1	584
Washington	503	-	13	9	2	-	527
West Virginia	100	1	-	-	-	-	101
Wisconsin	322	-	1	3	1	3	330
Wyoming	45	-	-	-	-	-	45

- Quantity zero.

Fetal Death Documentation Table 14B

Fetal deaths by place of delivery: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	Hospital	Freestanding Birth Center	Clinic / Doctors Office	Residence	Other	Unknown	Total
TOTAL	458	10	-	1	-	2	471
American Samoa	12	-	-	-	-	-	12
Guam	35	-	-	1	-	-	36
Northern Marianas	8	-	-	-	-	-	8
Puerto Rico	400	10	-	-	-	2	412
Virgin Islands	3	-	-	-	-	-	3

- Quantity zero.

Fetal Death Documentation Table 15A

Fetal deaths by attendant: United States and each reporting area, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	Doctor of Medicine	Doctor of Osteopathy	Certified Nurse Midwife	Other Midwife	Other	Unknown	Total
TOTAL	20,981	1,570	509	27	470	423	23,980
Alabama	489	13	2	-	24	-	528
Alaska	54	4	6	-	-	-	64
Arizona	433	49	17	-	8	10	517
Arkansas	209	6	-	-	2	1	218
California	2,320	171	-	-	144	-	2,635
Colorado	294	32	8	-	16	-	350
Connecticut	144	10	7	-	-	3	164
Delaware	42	14	2	-	1	-	59
District of Columbia	109	1	-	-	-	-	110
Florida	1,477	122	4	-	4	-	1,607
Georgia	938	28	52	4	24	-	1,046
Hawaii	80	6	8	-	1	4	99
Idaho	91	12	1	1	3	4	112
Illinois	806	74	1	-	17	7	905
Indiana	310	33	6	-	-	219	568
Iowa	133	34	6	2	1	2	178
Kansas	172	19	2	-	8	-	201
Kentucky	331	18	13	-	4	5	371
Louisiana	335	2	3	-	4	-	344
Maine	37	13	5	-	-	-	55
Maryland	515	26	25	-	-	1	567
Massachusetts	332	14	14	-	-	-	360
Michigan	436	114	15	-	36	3	604
Minnesota	332	19	10	-	10	4	375
Mississippi	358	19	4	2	6	2	391
Missouri	325	49	10	1	7	-	392
Montana	41	5	2	-	6	-	54
Nebraska	144	9	1	-	3	-	157
Nevada	182	5	1	-	19	-	207
New Hampshire	49	3	9	-	1	-	62
New Jersey	689	3	2	-	1	1	696
New Mexico	71	2	14	-	4	-	91
New York	540	40	22	6	1	45	654
New York City	920	30	18	-	2	10	980
North Carolina	809	36	49	-	7	5	906
North Dakota	49	8	2	-	-	-	59
Ohio	735	99	22	3	5	17	881
Oklahoma	179	63	2	-	4	21	269
Oregon	180	17	11	-	12	-	220
Pennsylvania	613	140	55	4	29	1	842
Rhode Island	52	1	-	-	-	1	54
South Carolina	467	7	9	-	12	1	496
South Dakota	70	1	4	-	7	-	82
Tennessee	554	9	10	-	6	2	581
Texas	1,802	108	16	-	14	29	1,969
Utah	271	16	2	-	-	-	289
Vermont	19	2	3	-	-	-	24
Virginia	577	3	-	-	4	-	584
Washington	485	10	9	-	12	11	527
West Virginia	81	12	5	-	-	3	101
Wisconsin	268	35	20	4	1	2	330
Wyoming	32	4	-	-	-	9	45

- Quantity zero.

Fetal Death Documentation Table 15B

Fetal deaths by attendant: U.S. territories, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Territory	Doctor of Medicine	Doctor of Osteopathy	Certified Nurse Midwife	Other Midwife	Other	Unknown	Total
Total	424	9	8	-	2	28	471
American Samoa	11	-	1	-	-	-	12
Guam	24	9	1	-	2	-	36
Northern Marianas	2	-	6	-	-	-	8
Puerto Rico	384	-	-	-	-	28	412
Virgin Islands	3	-	-	-	-	-	3

- Quantity zero.

Table 16. Fetal deaths by method of delivery and age of mother: United States, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Method of delivery	All fetal deaths ¹	Method of Delivery Reported							
		Age of mother (years)							
		All ages	Under 20	20-24	25-29	30-34	35-39	40-54	Not stated ²
Vaginal delivery									
Total vaginal	23,980	19,159	1,603	4,376	4,981	4,621	2,669	909	1,105
Vaginal with forceps	19,159	180	15	30	37	54	29	15	-
Vaginal with vacuum	19,159	234	20	44	59	58	39	14	-
Cesarean delivery	23,980	3,716	145	713	1,013	1,040	599	206	1,105

¹ Total for total vaginal and cesarean delivery is the number of fetal deaths to residents of areas reporting respective method of delivery. Total for vaginal with forceps and vaginal with vacuum is the total number of fetal deaths to women delivering vaginally.

² No response reported for method of delivery.

Table 17. Fetal deaths by risk factors: United States and each reporting area, 2014
 [Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

State	Diabetes				Hypertension, chronic				Hypertension, pregnancy-associated			
	yes	no	unknown	total	yes	no	unknown	total	yes	no	unknown	total
Total	1,736	20,735	1,509	23,980	1,155	21,316	1,509	23,980	1,172	21,299	1,509	23,980
Alabama	30	494	4	528	34	490	4	528	28	496	4	528
Alaska	8	48	8	64	3	53	8	64	1	55	8	64
Arizona	41	465	11	517	16	490	11	517	32	474	11	517
Arkansas	20	195	3	218	13	202	3	218	16	199	3	218
California	164	2,277	194	2,635	54	2,387	194	2,635	90	2,351	194	2,635
Colorado	17	286	47	350	9	294	47	350	8	295	47	350
Connecticut	10	143	11	164	7	146	11	164	5	148	11	164
Delaware	7	52	-	59	2	57	-	59	5	54	-	59
District of Columbia	5	105	-	110	4	106	-	110	2	108	-	110
Florida	115	1,443	49	1,607	115	1,443	49	1,607	76	1,482	49	1,607
Georgia	62	814	170	1,046	66	810	170	1,046	50	826	170	1,046
Hawaii	9	73	17	99	5	77	17	99	2	80	17	99
Idaho	7	103	2	112	6	104	2	112	4	106	2	112
Illinois	66	809	30	905	45	830	30	905	55	820	30	905
Indiana	45	492	31	568	23	514	31	568	35	502	31	568
Iowa	16	159	3	178	6	169	3	178	11	164	3	178
Kansas	16	184	1	201	3	197	1	201	3	197	1	201
Kentucky	26	340	5	371	16	350	5	371	26	340	5	371
Louisiana	30	314	-	344	24	320	-	344	18	326	-	344
Maine	7	48	-	55	3	52	-	55	4	51	-	55
Maryland	48	519	-	567	39	528	-	567	34	533	-	567
Massachusetts	23	312	25	360	10	325	25	360	9	326	25	360
Michigan	45	532	27	604	37	540	27	604	45	532	27	604
Minnesota	30	336	9	375	12	354	9	375	13	353	9	375
Mississippi	26	355	10	391	40	341	10	391	25	356	10	391
Missouri	23	369	-	392	16	376	-	392	24	368	-	392
Montana	5	48	1	54	1	52	1	54	1	52	1	54
Nebraska	15	140	2	157	5	150	2	157	9	146	2	157
Nevada	17	189	1	207	5	201	1	207	12	194	1	207
New Hampshire	4	58	-	62	-	62	-	62	4	58	-	62
New Jersey	15	661	20	696	11	665	20	696	6	670	20	696
New Mexico	6	84	1	91	-	90	1	91	6	84	1	91
New York	42	396	216	654	27	411	216	654	23	415	216	654
New York City	64	657	259	980	42	679	259	980	20	701	259	980
North Carolina	76	827	3	906	53	850	3	906	55	848	3	906
North Dakota	3	56	-	59	2	57	-	59	2	57	-	59
Ohio	81	785	15	881	60	806	15	881	60	806	15	881
Oklahoma	27	242	-	269	15	254	-	269	16	253	-	269
Oregon	12	208	-	220	11	209	-	220	20	200	-	220
Pennsylvania	64	703	75	842	47	720	75	842	31	736	75	842
Rhode Island	-	8	46	54	-	8	46	54	1	7	46	54
South Carolina	43	444	9	496	36	451	9	496	39	448	9	496
South Dakota	14	66	2	82	5	75	2	82	2	78	2	82
Tennessee	40	540	1	581	26	554	1	581	35	545	1	581
Texas	180	1,789	-	1,969	108	1,861	-	1,969	118	1,851	-	1,969
Utah	25	264	-	289	10	279	-	289	14	275	-	289
Vermont	-	24	-	24	1	23	-	24	2	22	-	24
Virginia	37	546	1	584	40	543	1	584	27	556	1	584
Washington	31	300	196	527	19	312	196	527	23	308	196	527
West Virginia	11	90	-	101	6	95	-	101	1	100	-	101
Wisconsin	24	303	3	330	15	312	3	330	19	308	3	330
Wyoming	4	40	1	45	2	42	1	45	5	39	1	45

- Quantity zero.

Table 18. Fetal deaths to mothers with selected risk factors during pregnancy and characteristics of delivery by age of mother: United States, 2014

[Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.]

Risk factors, characteristics, and anomalies	All fetal deaths ¹	Risk factor, characteristic or anomaly reported							Factor not reported	Not stated ²
		Age of mother (years)								
		All ages	Under 20	20-24	25-29	30-34	35-39	40-54		
Risk factors in this pregnancy										
Diabetes	23,980	1,736	57	246	403	475	392	163	20,735	1,509
Hypertension, chronic	23,980	1,155	18	144	248	331	301	113	21,316	1,509
Hypertension, pregnancy-associated	23,980	1,172	84	267	315	283	167	56	21,299	1,509
Eclampsia	23,980	158	6	39	47	31	23	12	22,313	1,509
Characteristics of delivery										
Breech or malpresentation	23,980	6,066	485	1,347	1,559	1,502	882	291	15,123	2,791

¹ Total number of fetal deaths to residents of areas reporting respective risk factors, characteristics, and anomalies.

² No response reported for specific item.

Table A. 2014 Fetal Deaths: Control Count Totals for Revised Data Items

Revised data item	Location in layout	Total number of fetal deaths to residents of areas reporting specified revised item ¹	
		U.S.	Territories
Delivery time	21-24	20,953	44
Delivery place (revised)	34	20,953	44
Mother's birth state recode	97	20,953	44
Mother's race (revised)	132-133, 134, 135-136	20,953	44
Mother's race (revised)/Hispanic origin	144	20,953	44
Mother's Education	145	20,953	44
Interval since last live birth	197-199, 200-201	20,953	44
Prenatal Care	202-203, 204, 213	20,953	44
WIC	229	19,973	44
Cigarettes Before Pregnancy (revised)	230-231	20,953	44
Cigarettes 1 st trimester	232-233	20,953	44
Cigarettes 2 nd trimester	234-235	20,953	44
Cigarettes 3 rd trimester	236-237	20,953	44
Cigarette Recode	238	20,953	44
Mother's Height	243-244	20,953	44
Body mass index (prepregnancy)	245-248, 249	20,953	44
Prepregnancy Weight	253-255	20,953	44
Prepregnancy Diabetes	257	20,953	44
Gestational Diabetes	258	20,953	44
Prepregnancy Hypertension (revised only)	259	20,953	44
Gestational Hypertension (revised only)	260	20,953	44
Hypertension Eclampsia (revised only)	261	20,953	44
Infertility Treatment	262	20,953	44
Fertility Enhancing Drugs	263	20,953	44
Asst. Reproductive Technology	264	20,953	44
Previous Cesareans	265	20,953	44
Number of previous Cesareans	266-267	20,953	44
Fetal Presentation	274	20,953	44
Route & Method of Delivery	275	20,953	44
Trial of Labor Attempted	276	20,953	44
Delivery Method Recode (Revised only)	277	20,953	44

Ruptured Uterus	281	20,953	44
Admit to Intensive Care	282	20,953	44
Set Order Recode	306	20,953	44
Estimated time of fetal death	357	20,953	44
Was autopsy performed?	358	20,953	44
Was Histological Placental Exam Performed?	359	20,953	44
Was Autop/Hist results used in cause?	360	20,623	44

1 Fetal deaths include only those with stated or presumed period of gestation of 20 weeks or more.

Table B. 39 data items cut from the fetal mortality file beginning with the 2014 data year

• Mother married ever?
• Mother married? (At delivery, conception, or anytime in between)
• Total number of prenatal visits for this pregnancy
• Date of last prenatal care visit
• Mother's weight at delivery
• Number of other pregnancy outcomes
• Date of last other pregnancy outcome
• Mother/patient transferred for maternal medical or fetal indications for delivery?
Risk factors for this pregnancy
• Previous preterm birth
• Other previous poor pregnancy outcomes
All Infections present and/or treated during this pregnancy
• Gonorrhea
• Syphilis
• Chlamydia
• Listeria
• Group B Streptococcus
• Cytomegalovirus
• Parvovirus
• Toxoplasmosis
• None of the above
• Other (specify)
Method of delivery
• Hysterotomy/hysterectomy
Maternal morbidity
• Maternal transfusion
• Perineal laceration
• Unplanned hysterectomy
• Unplanned operating room procedure
All Congenital anomalies of the fetus
• Anencephaly
• Meningomyelocele/Spina bifida
• Cyanotic congenital heart disease
• Congenital diaphragmatic hernia
• Omphalocele
• Gastroschisis
• Limb reduction defect
• Cleft lip with or without cleft palate
• Cleft palate alone
• Down syndrome
• Down syndrome – karyotype confirmed/pending
• Suspected chromosomal disorder – karyotype confirmed/pending
• Hypospadias
• None of the anomalies listed above

Table C. Period of gestation and weight minimums at which fetal death reporting is required, by reporting area: United States, 2014

Area	All periods of gestation	16 weeks	20 weeks	20 weeks or 350 grams	20 weeks or 400 grams	20 weeks or 500 grams	5 months	350 grams	500grams
Alabama			X						
Alaska			X						
Arizona				X					
Arkansas								² X	
California			X						
Colorado	¹ X								
Connecticut			X						
Delaware								² X	
District of Columbia						X			
Florida			X						
Georgia	X								
Hawaii	X								
Idaho				X					
Illinois			X						
Indiana			X						
Iowa			X						
Kansas								X	
Kentucky				X					
Louisiana				X					
Maine			X						
Maryland			³ X						
Massachusetts				X					
Michigan					X				
Minnesota			X						
Mississippi				X					
Missouri				X					
Montana								² X	
Nebraska			X						
Nevada			X						
New Hampshire				X					
New Jersey			X						
New Mexico				X					
New York	X								
New York excluding New York City	X								
New York City	X								
North Carolina			X						
North Dakota			X						
Ohio			X						
Oklahoma			X						
Oregon			X						
Pennsylvania		X							
Rhode Island	X								
South Carolina				X					
South Dakota									X
Tennessee				X					
Texas			X						
Utah			X						
Vermont			⁴ X						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin				X					
Wyoming			X						
Puerto Rico							X		
Guam				X					

1 Although State law requires the reporting of fetal deaths of all periods of gestation, only data for fetal deaths of 20 weeks of gestation or more are provided to NCHS.

2 If weight is unknown, 20 completed weeks of gestation or more.

3 If gestational age is unknown, weight of 500 grams or more.

4 If gestational age is unknown, weight of 400 grams or more, 15 ounces or more.

SOURCE: CDC/NCHS, National Vital Statistics System.

Table D. Implementation of the 2003 U.S. Standard Report of Fetal Death: Each state and territory, New York City, and the District of Columbia, 2003-2014

Revised reporting area												
Year	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Total	41 states and the District of Columbia ¹	35 states and the District of Columbia ¹	31 states and the District of Columbia ¹	28 states and the District of Columbia ¹	23 states ^{1 2}	22 states ^{1 2}	22 states ^{1 2}	16 states ^{1 2}	16 states ^{1 2}	11 states ^{1 2}	4 states ^{1 2}	1 states ^{1 2}
Alabama	X [^]											
Alaska	X [*]											
Arizona	X	X [^]										
Arkansas	X [^]											
California	X	X	X	X	X	X	X	X	X [^]			
Colorado												
Connecticut												
Delaware	X	X	X	X	X	X	X	X	X [^]			
District of Columbia	X	X	X	X	X [*]							
Florida	X	X	X	X	X	X	X	X	X [^]			
Georgia	X	X	X	X	X	X	X	X [*]				
Hawaii	X [^]											
Idaho	X	X	X	X	X	X	X	X	X	X	X [^]	
Illinois	X [^]											
Indiana	X	X	X	X	X	X	X [^]					
Iowa	X	X	X [^]									
Kansas	X	X	X	X	X	X	X	X	X	X [^]		
Kentucky	X	X	X	X	X	X	X	X	X	X	X [*]	
Louisiana	X	X [^]										
Maine	X	X [^]										
Maryland	X	X	X	X	X	X	X	X	X	X [^]		
Massachusetts												
Michigan	X	X	X	X	X	X	X	X	X	X	X	X [*]
Minnesota	X	X	X	X [*]								
Mississippi	X	X [^]										
Missouri	X	X	X	X [^]								
Montana	X	X	X	X	X	X	X [^]					
Nebraska	X	X	X	X	X	X	X	X	X	X [^]		
Nevada	X	X	X	X	X	X [*]						
New Hampshire	X	X	X	X	X	X	X	X	X	X [^]		
New Jersey												
New Mexico	X	X	X	X [^]								
New York (excluding NYC)												
New York City	X	X	X	X [^]								
North Carolina	X [^]											
North Dakota	X	X	X	X	X	X	X [^]					
Ohio	X	X	X	X [^]								
Oklahoma	X	X	X	X	X	X	X	X	X	X	X [*]	
Oregon	X	X	X	X	X	X	X [^]					
Pennsylvania	X	X	X	X	X	X	X	X	X [^]			
Rhode Island												
South Carolina	X	X	X	X	X	X	X [^]					
South Dakota	X	X	X	X	X	X	X	X	X	X [^]		
Tennessee	X	X	X [^]									
Texas	X	X	X	X	X	X	X	X	X [^]			
Utah	X	X	X	X	X	X	X	X	X	X	X [^]	
Vermont	X [^]											
Virginia	X [*]											
Washington	X	X	X	X	X	X	X	X	X	X	X	X [^]
West Virginia												
Wisconsin	X	X	X	X [^]								
Wyoming	X	X	X	X	X [*]							

Puerto Rico												
Virgin Islands												
Guam	X	X	X	X*								
American Samoa												
Northern Marianas	X	X	X^									

^ First year using 2003 U.S. Standard Report of Fetal death; revised as of January

* Revised after January 1.

1 Excludes reporting areas that revised after January 1.

2 Excludes New York City

Table E. Percent distribution of the OE- and LMP-based measures of gestational age: United States, 2014

Weeks of gestation	OE		LMP		Difference (OE-LMP)	Relative difference
	Number	Percent	Number	Percent	Percentage points	Percent
Total	23,980	100.00	23,999	100.00
20-27 (total)	12,579	52.76	11,879	49.78	3.0	6
20	2,790	11.70	2,241	9.39	2.3	25
21	2,450	10.28	2,273	9.53	0.8	8
22	2,371	9.94	2,019	8.46	1.5	17
23	1,484	6.22	1,471	6.16	0.1	1
24	1,100	4.61	1,163	4.87	-0.3	-5
25	818	3.43	979	4.10	-0.7	-16
26	803	3.37	905	3.79	-0.4	-11
27	763	3.20	828	3.47	-0.3	-8
28 or more (total)	11,263	47.24	11,982	50.22	-3.0	-6
28	799	3.35	796	3.34	0.0	0
29	637	2.67	699	2.93	-0.3	-9
30	685	2.87	700	2.93	-0.1	-2
31	633	2.65	731	3.06	-0.4	-13
32	785	3.29	767	3.21	0.1	2
33	739	3.10	762	3.19	-0.1	-3
34	898	3.77	926	3.88	-0.1	-3
35	929	3.90	967	4.05	-0.2	-4
36	1,089	4.57	1,061	4.45	0.1	3
37	1,074	4.50	1,074	4.50	0.0	0
38	1,176	4.93	1,120	4.69	0.2	5
39	934	3.92	946	3.96	0.0	-1
40	633	2.65	706	2.96	-0.3	-10
41	200	0.84	361	1.51	-0.7	-44
42	37	0.16	156	0.65	-0.5	-75
43	9	0.04	85	0.36	-0.3	-89
44	2	0.01	56	0.23	-0.2	-96
45	2	0.01	28	0.12	-0.1	-92
46	2	0.01	20	0.08	-0.1	-88
47	-	*	21	0.09	††	††
Unknown	138	...	138

* Figure does not meet standards of reliability or precision; based on fewer than 20 births in the numerator.

... Category not applicable.

- Quantity zero.

†† Difference not calculable; percent not reliable.

0.0 or 0 Quantity more than 0 but less than 0.05.

NOTES: OE is the obstetric estimate of gestation; LMP refers to the date of the mother's last normal menses.

**2014 Fetal Death
Public Use Record Layout**

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
1-6	6	FILLER					
7	1	VERSION	Version		A,S	A S	State used the 2003 version of the US Standard Report of Fetal Death (Revised) State used the 1989 version of the US Standard Report of Fetal Death (Unrevised)
8-9	2	FILLER					
10	1	OE_TABFLG	Obstetric Estimate Tabulation Flag (Use with NCHS Standard item)		A,S	1 2	Under 20 weeks (exclude) 20 weeks or more (include)
11-14	4	DOD_YY	Delivery Year		A,S	2014	Year of delivery
15-16	2	DOD_MM	Delivery Month		A,S	01 02 03 04 05 06 07 08 09 10 11 12	January February March April May June July August September October November December
17-20	4	FILLER					
21-24	4	DOD_TT	Delivery Time	c372	A	0000-2359 9999	Time of Birth Not Stated
25	1	DOD_WK	Weekday		A,S	1 2 3	Sunday Monday Tuesday

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						4	Wednesday
						5	Thursday
						6	Friday
						7	Saturday
26-27	2	OSTATE	Territory of Occurrence <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S		
			<u>Territories</u>			AS	American Samoa
						GU	Guam
						MP	Northern Marianas
						PR	Puerto Rico
						VI	Virgin Islands
28-29	2	FILLER					
30-32	3	OCNTYFIPS	Occurrence FIPS County <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file) Data are suppressed if population < 100,000</i>		A,S		
						000	No county level geography
						001-998	County of Occurrence (See Geographic Table)
						999	County of less than 100,000
33	1	OCNTYPOP	Occurrence Territory County Population <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S		
						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

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						9	County less than 100,000
34	1	BFACIL	Delivery Place (Revised)	409	A	1 2 3 4 5 6 7 9	Hospital Freestanding Birth Center Home (intended) Home (not intended) Home (unknown if intended) Clinic/Doctor's Office Other Unknown
35	1	UBFACIL	Delivery Place		A,S	1 2 3 4 5 9	Hospital Freestanding Birthing Center Clinic / Doctor's Office Residence Other Unknown
36-51	16	FILLER					
52	1	BFACIL3	Delivery Place Recode		A,S	1 2 3	In Hospital Not in Hospital Unknown/not stated
53-83	31	FILLER					
84	1	MAGE_IMPFLG	Mother's Age Imputed		A,S	Blank 1	Age not imputed Age imputed
85	1	MAGE_REPFLG	Reported Age of Mother Flag		A,S	Blank	Reported age not used

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						1	Reported age used
86-87	2	MAGER	Mother's Single Year of Age	432	A,S	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	12 years and under 13 years 14 years 15 years 16 years 17 years 18 years 19 years 20 years 21 years 22 years 23 years 24 years 25 years 26 years 27 years 28 years 29 years 30 years 31 years 32 years 33 years 34 years 35 years 36 years 37 years 38 years 39 years 40 years 41 years 42 years 43 years 44 years 45 years 46 years 47 years 48 years 49 years 50 years and over

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
88-89	2	MAGER14	Mother's Age Recode 14	432	A,S	01 03 04 05 06 07 08 09 10 11 12 13 14	Under 15 Years 15 years 16 years 17 years 18 years 19 years 20-24 years 25-29 years 30-34 years 35-39 years 40-44 years 45-49 years 50-54 years
90	1	MAGER9	Mother's Age Recode 9	432	A,S	1 2 3 4 5 6 7 8 9	Under 15 years 15-19 years 20-24 years 25-29 years 30-34 years 35-39 years 40-44 years 45-49 years 50-54 years
91-92	2	MBCNTRY	Mother's Birth Country c372 <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A	AA-ZZ	See Geographic Documentation
93-96	4	FILLER					
97	1	MBSTATE_REC	Mother's Birth State Recode c372		A	1 2 3	Native born (50 U.S. States) Foreign born (includes territories) Unknown or Not Stated
98-101	4	FILLER					

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
102-103	2	MRSTATEPSTL	Mother's Residence Postal State <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S		
			<u>United States</u>			AK	Alaska
						AL	Alabama
						AR	Arkansas
						AZ	Arizona
						CA	California
						CO	Colorado
						CT	Connecticut
						DE	Delaware
						DC	District of Columbia
						FL	Florida
						GA	Georgia
						HI	Hawaii
						ID	Idaho
						IL	Illinois
						IN	Indiana
						IA	Iowa
						KS	Kansas
						KY	Kentucky
						LA	Louisiana
						MA	Massachusetts
						MD	Maryland
						ME	Maine
						MI	Michigan
						MN	Minnesota
						MO	Missouri
						MS	Mississippi
						MT	Montana
						NC	North Carolina
						ND	North Dakota
						NE	Nebraska
						NH	New Hampshire
						NJ	New Jersey
						NM	New Mexico
						NV	Nevada
						NY	New York
						OH	Ohio
						OK	Oklahoma

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						OR	Oregon
						PA	Pennsylvania
						RI	Rhode Island
						SC	South Carolina
						SD	South Dakota
						TN	Tennessee
						TX	Texas
						UT	Utah
						VA	Virginia
						VT	Vermont
						WA	Washington
						WI	Wisconsin
						WV	West Virginia
						WY	Wyoming
			<u>Territories</u>			AS	American Samoa
						GU	Guam
						MP	Northern Marianas
						PR	Puerto Rico
						VI	Virgin Islands
			<u>Canadian Provinces</u>			AB	Alberta
						BC	British Columbia
						MB	Manitoba
						NB	New Brunswick
						NF	Newfoundland
						NT	Northwest Territories
						NS	Nova Scotia
						NU	Nunavut
						ON	Ontario
						PE	Prince Edward Island
						QC	Quebec
						SK	Saskatchewan
						YT	Yukon Territory
			<u>Foreign</u>			XX	Foreign (Rest of world)
						ZZ	Not Classifiable

* For the Version column (Vers) the following codes apply:

A 2003 Version of US Standard Birth Certificate

S 1989 Version of US Standard Birth Certificate

s 1989 Version of US Standard Birth Certificate but this element conforms to the 2003 standards

Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
104-106	3	MRCNTYFIPS	Mother's FIPS County of Residence <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file) Data are suppressed if population < 100,000</i>	A,s		000 001-998 999	No county level geography County of residence (See Geographic Table) County of less than 100,000
107-111	5	FILLER					
112	1	RCNTY_POP	Population of Residence County <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S	0 1 2 3 9 Z	County of 1,000,000 or more County of 500,000 to 1,000,000 County of 250,000 to 500,000 County of 100,000 to 250,000 County less than 100,000 Foreign resident
113-129	17	FILLER					
130	1	RECTYPE	Record Type <i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>		A,S	1 2	RESIDENT: State and county of occurrence and residence are the same. NONRESIDENT: State and county of occurrence and residence are different.
131	1	RESTATUS	Residence Status <u>United States</u>		A,S	1	RESIDENT: State and county of occurrence and residence are the same.

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						2	INTRASTATE NONRESIDENT: State of occurrence and residence are the same but county is different.
						3	INTERSTATE NONRESIDENT: State of occurrence and residence are different but both are one of the 50 US states or District of Columbia.
						4	FOREIGN RESIDENT: The state of residence is not one of the 50 US states or District of Columbia.
			<u>Territories</u>			1	RESIDENT: State and county of occurrence and residence are the same. (Unique to Guam, all US residents are considered residents of Guam and thus are assigned 1.)
						2	INTRATERRITORY NONRESIDENT: Territory of occurrence and residence are the same but county is different.
						3	INTERTERRITORY RESIDENT: Territory of occurrence and residence are different but both are US Territories.
						4	FOREIGN RESIDENT: The residence is not a US Territory.
132-133	2	MRACE31	Mother's Race Recode 31	425	A	01	White (alone)
						02	Black (alone)
						03	AIAN (American Indian or Alaskan Native) (alone)
						04	Asian (alone)
						05	NHOPI (Native Hawaiian or Other Pacific Islander) (alone)
						06	Black And White
						07	Black and AIAN
						08	Black and Asian
						09	Black and NHOPI
						10	AIAN and White
						11	AIAN and Asian
						12	AIAN and NHOPI
						13	Asian and White
						14	Asian and NHOPI
						15	NHOPI and White
						16	Black, AIAN, and White
						17	Black, AIAN, and Asian
						18	Black, AIAN, and NHOPI
						19	Black, Asian, and White
						20	Black, Asian, and NHOPI
						21	Black, NHOPI, and White
						22	AIAN, Asian, and White

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						23	AIAN, NHOPI, and White
						24	AIAN, Asian, and NHOPI
						25	Asian, NHOPI, and White
						26	Black, AIAN, Asian, and White
						27	Black, AIAN, Asian, and NHOPI
						28	Black, AIAN, NHOPI, and White
						29	Black, Asian, NHOPI, and White
						30	AIAN, Asian, NHOPI, and White
						31	Black, AIAN, Asian, NHOPI, and White
134	1	MRACE6	Mother's Race Recode 6	425	A		
						1	White (alone)
						2	Black (alone)
						3	AIAN (alone)
						4	Asian (alone)
						5	NHOPI (alone)
						6	More than one race
135-136	2	MRACE15	Mother's Race Recode 15	425	A		
						01	White (alone)
						02	Black (alone)
						03	AIAN (alone)
						04	Asian Indian (alone)
						05	Chinese (alone)
						06	Filipino (alone)
						07	Japanese (alone)
						08	Korean (alone)
						09	Vietnamese (alone)
						10	Other Asian (alone)
						11	Hawaiian (alone)
						12	Guamanian (alone)
						13	Samoan (alone)
						14	Other Pacific Islander (alone)
						15	More than one race
137	1	MRACEREC	Mother's Bridged Race Recode <u>United States and non-Puerto Rican Territories</u>	439	A,S		
						1	White
						2	Black
						3	American Indian or Alaskan Native

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						4	Asian or Pacific Islander
138	1	MRACEIMP	Mother's Race Imputed		A,S	Blank 1 2	Mother's race not imputed Unknown race imputed All other races, formerly coded 09, imputed.
139-141	3	FILLER					
142	1	UMHISP	Mother's Hispanic Origin	424	A,S	0 1 2 3 4 5 9	Non-Hispanic Mexican Puerto Rican Cuban Central or South American Other and Unknown Hispanic Origin unknown or not stated
143	1	MRACEHISP	Mother's Bridged Race/Hispanic Origin	424	A,S	1 2 3 4 5 6 7 8 9	Mexican Puerto Rican Cuban Central or South American Other and Unknown Hispanic Non-Hispanic White Non-Hispanic Black Non-Hispanic Other Races Origin unknown or not stated
144	1	SR_MRACEHISP	Mother's Race/Hispanic Origin	c425	A	1 2 3 4 5 6 7 8	Non-Hispanic White (alone) Non-Hispanic Black (alone) Non-Hispanic AIAN (alone) Non-Hispanic Asian (alone) Non-Hispanic NHOPI (alone) Non-Hispanic more than one race Hispanic Origin unknown or not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
145	1	MEDUC	Mother's Educ-Revised	372	A	1 2 3 4 5 6 7 8 9	8 th grade or less 9 th through 12 th grade with no diploma High school graduate or GED completed Some college credit, but not a degree Associate degree (AA, AS) Bachelor's degree (BA, AB, BS) Master's degree (MA, MS, MEng, Med, MSW, MBA) Doctorate (PhD, EdD) or Professional degree (MD, DDS, DVM, LLB, JD) Unknown
146-171	26	FILLER					
172	1	FAGERPT_FLG	Father's Reported Age Used		A,S	Blank 1	Father's reported age not used Father's reported age used
173-176	4	FILLER					
177-178	2	FAGECOMB	Father's Combined Age	426	A,S	09-98 99	Father's combined age in years Unknown or not stated
179-180	2	FAGEREC11	Father's Age Recode 11	426	A,S	01 02 03 04 05 06 07 08 09 10 11	Under 15 years 15-19 years 20-24 years 25-29 years 30-34 years 35-39 years 40-44 years 45-49 years 50-54 years 55-98 years Not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
181-182	2	PRIORLIVE	Prior Births Now Living		A,S	00-30 99	Number of children still living from previous live births. Unknown or not stated
183-184	2	PRIORDEAD	Prior Births Now Dead		A,S	00-30 99	Number of children dead from previous live births. Unknown or not stated
185-186	2	FILLER					
187	1	LBO_REC	Live Birth Order Recode		A,S	0-7 8 9	Number of live birth order. 8 or more live births Unknown or not stated
188-196	9	FILLER					
197-199	3	ILLB_R	Interval Since Last Live Birth Recode	427	A	000-003 004-300 888 999	Plural delivery Months since last live birth Not applicable Unknown or not stated
200-201	2	ILLB_R11	Interval Since Last Live Birth Recode 11	427	A	00 01 02 03 04 05 06 07 08 88 99	Zero to 3 months (plural delivery) 4 to 11 months 12 to 17 months 18 to 23 months 24 to 35 months 36 to 47 months 48 to 59 months 60 to 71 months 72 months and over Not applicable Unknown or not stated
202-203	2	PRECARE	Month Prenatal Care Began (Revised)		A	00	No prenatal care

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
				403		01-10 99	Month prenatal care began Unknown or not stated
204	1	PRECARE_REC	Month Prenatal Care Began Recode (Revised)	403	A	1 2 3 4 5	1 st to 3 rd month 4 th to 6 th month 7 th to final month No prenatal care Unknown or not stated
205-228	24	FILLER					
229	1	WIC	WIC	377	A	Y N U	Yes No Unknown or not stated
230-231	2	CIG_0	Cigarettes Before Pregnancy	405	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
232-233	2	CIG_1	Cigarettes 1st Trimester	406	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
234-235	2	CIG_2	Cigarettes 2nd Trimester	407	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
236-237	2	CIG_3	Cigarettes 3rd Trimester	408	A	00-97 98 99	Number of cigarettes daily 98 or more cigarettes daily Unknown or not stated
238	1	CIG_REC	Cigarette Recode (Revised)	374	A	Y N U	Yes No Unknown or not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition	
239-242	4	FILLER						
243-244	2	M_Ht_In	Mother's Height in Inches	375	A	30-78 99	Height in inches Unknown or not stated	
245-248	4	BMI	BMI (prepregnancy)	375	A	13.0-69.9 99.9	Body Mass Index Unknown or not stated	
249	1	BMI_R	Body Mass Index Recode (prepregnancy)	375	A	1 2 3 4 5 6 9	Underweight <18.5 Normal 18.5-24.9 Overweight 25.0-29.9 Obesity I 30.0-34.9 Obesity II 35.0-39.9 Extreme Obesity III ≥ 40.0 Unknown or not stated	
250-252	3	FILLER						
253-255	3	PWgt_R	Prepregnancy Weight Recode	376	A	075-375 999	Weight in pounds Unknown or not stated	
256	1	FILLER						
257-262	6	<u>Risk Factors (Revised)</u>			A			
			The checkbox items indented below follow this code structure:				Y	Yes
						N	No	
						U	Unknown or not stated	
257	1	RF_DIAB	Prepregnancy Diabetes	378				
258	1	RF_GEST	Gestational Diabetes	379				
259	1	RF_PHYP	Prepregnancy Hypertension	380				
260	1	RF_GHYP	Gestational Hypertension	381				
261	1	RF_ECLAM	Hypertension Eclampsia	382				
262	1	RF_INFTR	Infertility Treatment	383				

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
263	1	RF_FEDRG	Fertility Enhancing Drugs	384	A	Y N X U	Yes No Not applicable Unknown or not stated
264	1	RF_ARTEC	Asst. Reproductive Technology	385	A	Y N X U	Yes No Not applicable Unknown
265	1	RF_CESAR	Previous Cesareans	386	A	Y N U	Yes No Unknown or not stated
266-267	2	RF_CESARN	Previous Cesareans Num	387	A	00 01-30 99	None Number of previous cesareans Unknown or not stated
268	1	FILLER					
269-272	4	<u>Risk Factors</u> The checkbox items indented below follow this structure:				1 2 9	Yes No Unknown
269	1	URF_DIAB	Diabetes	411	A,S		
270	1	URF_CHYPER	Chronic Hypertension	412	A,S		
271	1	URF_PHYPER	Pregnancy Associated Hypertension	413	A,S		
272	1	URF_ECLAMP	Eclampsia	414	A,S		
273		<u>Complications of Labor & Delivery</u> The checkbox items indented below follow this structure:				1 2 9	Yes No Not stated
273	1	ULD_BREECH	Breech Delivery	415	A,S		

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
274-277	6	<u>Method of Delivery (Revised)</u>					
274	1	ME_PRES	Fetal Presentation	388	A	1 2 3 9	Cephalic Breech Other Unknown or not stated
275	1	ME_ROUT	Route & Method of Delivery	389	A	1 2 3 4 9	Spontaneous Forceps Vacuum Cesarean Unknown or not stated
276	1	ME_TRIAL	Trial of Labor Attempted	390	A	Y N X U	Yes No Not applicable Unknown or not stated
277	1	RDMETH_REC	Delivery Method Recode (Revised)	c389	A	1 2 3 4 5 6 9	Vaginal (excludes vaginal after previous C section) Vaginal after previous c-section Primary C-section Repeat C-section Vaginal (unknown if previous c-section) (2003 Standard only) C-section (unknown if previous c-section) (2003 Standard only) Not stated
278-279	2	<u>Method of Delivery</u>					
			The checkbox items indented below follow this structure:			1 2 9	Yes No Unknown or not stated
278	1	UME_FORCP	Forceps	416	A,S		
279	1	UME_VAC	Vacuum	417	A,S		
280	1	DMETH_REC	Delivery Method Recode	410	A,S	1 2 9	Vaginal C-section Not stated

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
281-282	2		<u>Maternal Morbidity</u> The checkbox items indented below follow this structure:		A	Y N U	Yes No Unknown or not stated
281	1	MM_RUPT	Ruptured Uterus	391			
282	1	MM_ICU	Admit to Intensive Care	392			
283	1	ATTEND	Attendant	433	A,S	1 2 3 4 5 9	Doctor of Medicine (MD) Doctor of Osteopathy (DO) Certified Nurse Midwife (CNM) Other Midwife Other Unknown or not stated
284-300	17	FILLER					
301	1	DPLURAL	Plurality Recode		A,S	1 2 3 4 5	Single Twin Triplet Quadruplet Quintuplet or higher
302	1	FILLER					
303	1	IMP_PLUR	Plurality Imputed		A,S	Blank 1	Plurality is not imputed Plurality is imputed
304-305	2	FILLER					
306	1	SetOrder_R	Set Order Recode	c372	A	1 2 3 4	1 st 2 nd 3 rd 4 th

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						5 9	5 th to 16 th Unknown or not stated
307-315	9	FILLER					
316	1	SEX	Sex of Infant		A,S	M F	Male Female
317	1	IMP_SEX	Sex Imputed Only where gestation is stated or presumed to be 20 weeks or more		A,S	Blank 1	Infant Sex not Imputed Infant Sex is Imputed
		<u>Gestation</u>					
318-319	2	DLMP_MM	Last Normal Menses Month	429	A,S	01 02 03 04 05 06 07 08 09 10 11 12 99	January February March April May June July August September October November December Unknown or not stated
320-321	2	FILLER					
322-325	4	DLMP_YY	Last Normal Menses Year	431	A,S	nnnn 9999	Year of last normal menses Unknown or not stated
326-328	3	FILLER					
329	1	GEST_IMP	Gestation Imputed Flag		A,S	Blank 1	Gestation is not imputed Gestation is imputed

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
330	1	OBGEST_FLG	Obstetric Estimate of Gestation Used Flag		A,S	Blank 1	Obstetric Estimate is not used Obstetric Estimate is used
331-332	2	COMBGEST	Gestation – Detail in Weeks	404	A,S	02-47 99	2 nd through 47 th week of Gestation Unknown
333-334	2	GESTREC12	Gestation Recode 12	404	A,S	01 02 03 04 05 06 07 08 09 10 11 12	Under 16 weeks 16-19 weeks 20-23 weeks 24-27 weeks 28-31 weeks 32-33 weeks 34-36 weeks 37-38 weeks 39-40 weeks 41 weeks 42 weeks and over Unknown
335	1	GESTREC5	Gestation Recode 5	404	A,S	1 2 3 4 5	Under 20 weeks 20-23 weeks 24-27 weeks 28 weeks and over Unknown
336-337	2	OEGest_Unedt	Obstetric Gestation 373	A,S		0-98 02-47 99	Range of obstetric estimate of gestation - revised Range of clinical estimate of gestation - unrevised Unknown or not stated
338	1	FILLER					
339	1	COMBGEST_USED	Combined Gestation Used Flag		A,S	blank 1	Combined gestation not used Combined gestation used
340-341	2	OEGest_Comb	Obstetric Estimate Edited (NCHS Standard item)	373	A,S	02-47 99	Weeks of gestation Not stated
342-343	2	OEGest_R12	Obstetric Estimate Recode12 (NCHS Standard item)	373	A,S	01	Under 16 weeks

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
						02	16-19 weeks
						03	20-23 weeks
						04	24-27 weeks
						05	28-31 weeks
						06	32-33 weeks
						07	34-36 weeks
						08	37-38 weeks
						09	39-40 weeks
						10	41 weeks
						11	42 weeks and over
						12	Unknown
344	1	OEGest_R5	Obstetric Estimate Recode 5 (NCHS Standard item)	373	A,S	1	Under 20 weeks
						2	20-23 weeks
						3	24-27 weeks
						4	28 weeks and over
						5	Unknown
345-348	4	FILLER					
349-352	4	DBWT	Birth Weight – Detail in Grams		A,S	0001-8165 9999	Number of grams Not stated birth weight
353-354	2	BWTR14	Birth Weight Recode 14		A,S	01	0249 grams or less
						02	0250 – 0349 grams
						03	0350 – 0499 grams
						04	0500 – 0999 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

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition	
						12	4500 – 4999 grams	
						13	5000 – 8165 grams	
						14	Unknown or Not Stated	
355	1	BWTR4	Birth Weight Recode 4		A,S	1	1499 grams or less	
						2	1500 – 2499 grams	
						3	2500 - 8165 grams	
						4	Unknown or not stated	
356	1	FILLER						
357	1	ESTOFD	Estimated Time of Fetal Death 435		A	N	At assessment, no labor	
						L	At assessment, labor	
						A	Labor, no assessment	
						U	Unknown	
358	1	AUTOPSY	Was Autopsy Performed? 436		A	Y	Yes	
						N	No	
						P	Planned	
359	1	HISTOPF	Was Histological Placental Exam Performed? 437		A	Y	Yes	
						N	No	
						P	Planned	
360	1	AUTOPF	Was Autop/Hist results used in cause? 438		A	Y	Yes	
						N	No	
						X	Not applicable	
361-371	11	FILLER						
372-438		<u>Flag File for Reporting Flags</u>						
		The reporting flags indented below follow this coding structure:					0	Not reporting
						1	Reporting	
372	1	F_MEDUC	Education of Mother		A			
373	1	F_CLINEST	Obstetric Estimate of Gestation		A,S			
374	1	F_TOBACO	Tobacco Use		A			
375	1	F_M_HT	Mother's Height		A			

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
376	1	F_PWGT	Prepregnancy Weight		A		
377	1	F_WIC	WIC		A		
378	1	F_RF_PDIAB	Prepregnancy Diabetes		A		
379	1	F_RF_GDIAB	Gestational Diabetes		A		
380	1	F_RF_PHYPER	Prepregnancy Hypertension		A		
381	1	F_RF_GHYPER	Gestational Hypertension		A		
382	1	F_RF_ECLAMP	Hypertension Eclampsia		A		
383	1	F_RF_INFT	Infertility Treatment		A		
384	1	F_RF_INFT_DRG	Fertility Enhance Drug		A		
385	1	F_RF_INFT_ART	Reproductive Technology		A		
386	1	F_RF_CESAR	Previous Cesarean		A		
387	1	F_RF_NCESAR	Number of Previous Cesareans		A		
388	1	F_MD_PRESENT	Fetal Presentation		A		
389	1	F_MD_ROUTE	Final Route and Method of Delivery		A		
390	1	F_MD_TRIAL	Trial of Labor Attempted		A		
391	1	F_MM_RUPTUR	Ruptured Uterus		A		
392	1	F_MM_ICU	Admission to Intensive Care		A		
393-402	10	FILLER					
403	1	F_MPCB	Month Prenatal Care Began		A		
404	1	F_CMBGST	Combined Gestation		A,S		
405	1	F_CIGS_0	Cigarettes Before Pregnancy		A		
406	1	F_CIGS_1	Cigarettes 1 st Trimester		A		
407	1	F_CIGS_2	Cigarettes 2 nd Trimester		A		
408	1	F_CIGS_3	Cigarettes 3 rd Trimester		A		
409	1	F_FACILITY	Facility		A		
410	1	DelMethRecF	Delivery Method Recode Flag		A,S		
411	1	F_URF_DIABETES	Diabetes Flag		A,S		
412	1	F_URF_CHYPER	Chron Hyper Flag		A,S		
413	1	F_URF_PHYPER	Preg Assoc Hyper Flag		A,S		
414	1	F_URF_ECLAMP	Eclampsia		A,S		
415	1	F_ULD_BREECH	Breech Flag		A,S		
416	1	F_U_FORCEP	Forceps Flag		A,S		
417	1	F_U_VACUUM	Vacuum Flag		A,S		
418-423	6	FILLER					
424	1	F_MORIGIN	Mother's Hispanic origin		A,S		
425	1	F_MRACE_R	Mother's Race (Revised)		A		
426	1	F_FAGE_u	Father's Age		A,S		
427	1	F_DLLB_MM	Last Live Birth Month (Revised)		A		
428	1	FILLER					
429	1	F_DLMP_MM	Last normal menses month		A,S		
430	1	FILLER					

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Position	Len	Field	Description	Reporting Flag Position	Vers*	Values	Definition
431	1	F_DLMP_YY	Last normal menses year		A,S		
432	1	F_MAGE	Mother's Age		A,S		
433	1	F_ATTENDANT	Attendant		A,S		
434	1	FILLER					
435	1	F_ESTOFD	Estimated Time of Fetal Death (Revised)		A		
436	1	F_AUTOPSY	Autopsy (Revised)		A		
437	1	F_HISTOPF	Histological Placental Exam (Revised)		A		
438	1	F_AUTOPF	Autopsy/Histological Exam Used in Cause		A		
439	1	F_MRACEREC	Mother's Bridged Race Recode		A,S		
440-2602	2163	FILLER					
2603-2642	40	<u>Coded Causes & Conditions</u> The fields indented below follow this structure:				A ICD10 Blank	Code Coded Value None reported
2603-2607	5	IICOD	Initiating Cause or Condition Code	2651			
2608-2642	35	FILLER					
2643-2645	3	IC_124_Fetal	Initiating Fetal Recode 124	2651	A		001-124
2646-2650	5	FILLER					
2651		<u>Flag File for Reporting Flags</u> The reporting flags indented below follow this coding structure:				0 1	Not reporting Reporting
2651	1	F_ICOD	Init Cause or condition	A			
2652-3050	399	FILLER					
3050		END OF RECORD					

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