

User Guide to the 2015 Fetal Death Public Use File



2015 Fetal Death Data Set

User's Guide

ACKNOWLEDGMENTS

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The Division of Vital Statistics, Delton Atkinson, Director, manages the Vital Statistics Cooperative Program, through which the vital registration offices of all states, the District of Columbia, New York City, Puerto Rico, Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands, provided the data to the National Center for Health Statistics (NCHS). This Division, and its Data Acquisition, Classification, and Evaluation Branch (DACEB), and Information Technology Branch (ITB), processed computer edits, designed and programmed the tabulations, reviewed the data, prepared documentation for this publication, and were responsible for receipt and processing of the basic data file.

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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

2015 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 2015

https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_01.pdf

Trends in Infant Mortality in the United States, 2005–2014
<https://www.cdc.gov/nchs/data/databriefs/db279.pdf>

(the 2015 file is forthcoming)

Introduction

The User Guide for 2015 has been 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 that began with the 2014 data year

The fetal death file was redesigned with substantial changes from previous years³ in both content and format beginning with the 2014 data year. These changes are outlined below:

- Data items specific to the 2003 revision of the U.S. Standard Report of Fetal Death⁴ (revised items) are included in the 2015 file (see table A)
- In an effort to improve data quality, the 39 data items that were dropped from the 2014 data file are also not included on the 2015 file (see table B).
- The file layout has been redesigned for 2014 to accommodate these changes (see 2015 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 the fetal deaths as well as the tabulation flag (position 10), which previously identified records with reported gestational ages of 20 weeks or greater based on the LMP (see table 1).

- Cause of fetal death data for 2015 (for a subset of revised states with acceptable levels of data quality) will also be released at a later date.

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 in 2017 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 2015 territories file includes data on fetal deaths occurring in American Samoa, Guam, the Northern Marianas, Puerto Rico, and the Virgin Islands. 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 2015, 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-six states, the District of Columbia, New York City, Guam, the Northern Marianas, and the Virgin Islands implemented the revised fetal death report as of January 1, 2015 (see table D). The 4 unrevised states are: Connecticut, New Jersey, New York, and West Virginia. Together, the revised reporting areas represent 93.5 percent of all U.S. fetal deaths of 20 weeks and over. Revised data are combined with unrevised data from the remaining areas to create US data.

Incomplete national reporting: The use of reporting flags

The 2015 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 2015 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 revised “place of delivery” item “,” which is reported by the revised reporting area (46 states, New York City and the District of Columbia in 2015).

Sample SAS program

```
01    DATA work;  
02        INFILE 'c:fet15us.dat' LRECL=3050;  
03        INPUT  
04            oe_tabflg   10  
05            bfacil 34  
06            restatus 131  
07            f_facility 409;  
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_facility=1;
15         /*Convert blanks to unknown*/
16         IF bfacil =. THEN bfacil =9;
17
18     PROC FREQ;
19         TABLE bfacil;
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 (‘ ’).

Level of Unknowns for selected comparable and revised items

Information on the completeness of reporting of fetal death (with a stated or presumed period of gestation of 20 weeks or more) data is shown in Table E, which presents a listing of items and the percentage of records that were not stated for each reporting area: all 50 states, the District of Columbia, New York City, Puerto Rico, Guam, American Samoa, the Northern Marianas, and the Virgin Islands. Fetal deaths to residents of revised states which occurred in unrevised states are classified as unknowns for items exclusive to the 2003 revision (0.3 percent for the revised area). In comparison with other vital statistics records, fetal death records generally have more not-stated responses for individual items.

Changes in reporting requirements for 2015

Kansas – For 2015 Kansas amended their fetal death reporting requirement to be based on gestational age (i.e., fetal deaths of 20 weeks of gestation or more) from birthweight (i.e., birthweights of 350 grams or more).

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 age⁵. The OE replaced the measure based on the date of the last normal menses (LMP)⁵. This transition was made because of the increasing evidence of the greater validity of the OE compared with the LMP-based measure^{5, 6}. Accordingly, for 2015, gestational age data (including the tabulation flag) is 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 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 tables 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 2015, this rule was applied to the following states: Colorado, Georgia, Hawaii, New York (including New York City), Pennsylvania, Rhode Island, and Virginia (see Table C). The summation of these rules results in the creation of the tabulation flag, which, when invoked, produces the number of records with a stated or presumed period of gestation of 20 weeks or more.

For 2015, use of the OE-based tabulation flag resulted in 23,776 records with a stated or presumed

period of gestation of 20 weeks or more. This number is slightly lower than that that would be produced if a LMP based tabulation flag was used (23,813 records with a stated or presumed period of gestation of 20 weeks or more) (Documentation table 1). In sum, use of the different gestational age measures resulted in only a small difference (37) in the number of total fetal deaths at 20 and greater weeks for 2015.

Total, early, and late fetal mortality- the OE compared with the LMP

For 2015, 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 comparable to the LMP-based rate of 5.99 (Documentation table 1). The OE-based early fetal mortality rate (3.12) was higher than the LMP-based rate (2.95). Conversely, the OE-based late fetal mortality rate (2.86) was lower than the LMP-based rate (3.03) (Documentation table 1).

State Specific Issues

- *Indiana – WIC* - Indiana had a very high not stated value for this item and as a result, has been flagged as not reporting.
- *Rhode Island* – Rhode Island was newly revised for 2015, but was unable to provide revised data for several items for 2015. The items are: mother’s education, mother’s Hispanic origin, mother’s race, date of first prenatal visit, mother’s height, mother’s pre-pregnancy weight, WIC, date of last live birth, cigarettes before pregnancy, cigarettes 1st trimester, cigarettes 2nd trimester, and cigarettes 3rd trimester, previous live birth now living, previous live birth now dead, and date last normal menses began.
- *Virginia*
 - *Father’s date of birth* - Virginia had very high level of not stated values for the components of this item and as a result, has been flagged as not reporting.
 - *Estimated time of fetal death* - Virginia had a very high level of not stated values for this item and as a result, has been flagged as not reporting.

Control Count of Records

File Characteristics: Fetal Public Use File 2015

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	51,490
By occurrence	51,490
By residence	51,410
To foreign residents	80

Counts of 20 weeks or more:

Record count	23,811
By occurrence	23,811
By residence	23,776
To foreign residents	<u>35</u>

Counts of less than 20 weeks:

Record count	27,679
By occurrence	27,679
By residence	27,634
To foreign residents	45

U.S. territories file record count:

Counts of all fetal deaths:

Record count	440
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By occurrence	440
By residence	435
To foreign residents	5

Counts of 20 weeks or more:

Record count	435
By occurrence	435
By residence	430
To foreign residents	5

Counts of less than 20 weeks:

Record count	5
By occurrence	5
By residence	5
To foreign residents	0

2015 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
9. Residence reporting flags	372-440

**2015 Fetal Death
Public Use Record Layout**

12 December

17-20 4 FILLER

21-24 4 DOD_TT **Delivery Time** c409 A 0000-2359 Time of Birth
9999 Not Stated

25 1 DOD_WK **Weekday** A,S 1 Sunday
2 Monday
3 Tuesday
4 Wednesday
5 Thursday
6 Friday
7 Saturday

26-27 2 OSTATE **Territory of Occurrence** A,S
*(This item is available in the territory file only,
geographic codes are not available in the U.S. file)*

Territories

AS American Samoa
GU Guam
MP Northern Marianas
PR Puerto Rico

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30-32 3 OCNTYFIPS **Occurrence FIPS County** A,S

*(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*

geography 000 No county level
 Occurrence (See Geographic Table) 001-998 County of
 100,000 999 County of less than

33 1 OCNTYPOP **Occurrence Territory County Population** A,S

*(This item is available in the territory file only,
geographic codes are not available in the U.S. file)*

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

34	1	BFACIL	Delivery Place (Revised)	409	A	1	Hospital
						2	Freestanding Birth Center
						3	Home (intended)
						4	Home (not intended)
						5	Home (unknown if intended)
						6	Clinic/Doctor's Office
						7	Other
						9	Unknown
35	1	UBFACIL	Delivery Place		A,S	1	Hospital
						2	Freestanding Birthing Center
						3	Clinic / Doctor's Office
						4	Residence
						5	Other
						9	Unknown
36-51	16	FILLER					
52	1	BFACIL3	Delivery Place Recode		A,S	1	In Hospital
						2	Not in Hospital
						3	Unknown/not stated
53-83	31	FILLER					

84	1	MAGE_IMPFLG	Mother's Age Imputed		A,S	Blank	Age not imputed
						1	Age imputed
85	1	MAGE_REPFLG	Reported Age of Mother Flag		A,S	Blank	Reported age not used
						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

							11	35-39 years
							12	40-44 years
							13	45-49 years
							14	50-54 years
90	1	MAGER9	Mother's Age Recode 9	432	A,S	1	1	Under 15 years
							2	15-19 years
							3	20-24 years
							4	25-29 years
							5	30-34 years
							6	35-39 years
							7	40-44 years
							8	45-49 years
							9	50-54 years
91-92	2	MBCNTRY	Mother's Birth Country	c409	A	AA-ZZ		See Geographic Documentation
								<i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>
93-96	4	FILLER						
97	1	MBSTATE_REC	Mother's Birth State Recode	c409	A	1	1	Native born (50 U.S. States)
							2	Foreign born (includes territories)
							3	Unknown or Not Stated

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102-103 2 MRSTATEPSTL **Mother's Residence Postal State** A,S

*(This item is available in the territory file only,
geographic codes are not available in the U.S. file)*

United States

Columbia

- AK Alaska
- AL Alabama
- AR Arkansas
- AZ Arizona
- CA California
- CO Colorado
- CT Connecticut
- DE Delaware
- DC District of
- 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
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

Territories

AS	American Samoa
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GU	Guam
MP	Northern Marianas
PR	Puerto Rico
VI	Virgin Islands

Canadian Provinces

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

Foreign

world)

XX	Foreign (Rest of
ZZ	Not Classifiable

104-106

3

MRCNTYFIPS

Mother's FIPS County of Residence A,s

(This item is available in the territory file only,

geographic codes are not available in the U.S. file)

geography			<i>Data are suppressed if population < 100,000</i>		000	No county level
					001-998	County of residence (See Geographic Table)
100,000					999	County of less than
107-111	5	FILLER				
112	1	RCNTY_POP	Population of Residence County	A,S		
			<i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>			
					0	County of 1,000,000 or more
to 1,000,000					1	County of 500,000
to 500,000					2	County of 250,000
to 250,000					3	County of 100,000
100,000					9	County less than
					Z	Foreign resident
113-129	17	FILLER				
130	1	RECTYPE	Record Type	A,S		
			<i>(This item is available in the territory file only, geographic codes are not available in the U.S. file)</i>			

1 RESIDENT: State and county of occurrence and residence

are the same.

2 NONRESIDENT: State and county of occurrence and residence are different.

131 1 RESTATUS

Residence Status

A,S

and county of occurrence and residence

United States

1 RESIDENT: State

are the same.

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.

and county of occurrence and residence

Territories

1 RESIDENT: State

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
- 17 Black, AIAN, and
- 18 Black, AIAN, and
- 19 Black, Asian, and
- 20 Black, Asian, and

White

Asian

NHOPI

White

NHOPI

White						21	Black, NHOPI, and
White						22	AIAN, Asian, and
White						23	AIAN, NHOPI, and
NHOPI						24	AIAN, Asian, and
White						25	Asian, NHOPI, and
and White						26	Black, AIAN, Asian,
and NHOPI						27	Black, AIAN, Asian,
NHOPI, and White						28	Black, AIAN,
NHOPI, and White						29	Black, Asian,
NHOPI, and White						30	AIAN, Asian,
NHOPI, and White						31	Black, AIAN, Asian,

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)
race						6	More than one

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)
Islander (alone)						14	Other Pacific
race						15	More than one

137	1	MRACEREC	Mother's Bridged Race Recode	439	A,S			
						<u>United States and non-Puerto Rican Territories</u>	1	White
							2	Black
Alaskan Native							3	American Indian or
Islander							4	Asian or Pacific

138	1	MRACEIMP	Mother's Race Imputed		A,S	Blank	Mother's race not
imputed							
						1	Unknown race
imputed						2	All other races,
formerly coded 09, imputed.							

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142	1	UMHISP	Mother's Hispanic Origin	424	A,S	0	Non-Hispanic
						1	Mexican
						2	Puerto Rican
American						3	Cuban
						4	Central or South
Unknown Hispanic						5	Other and
not stated						9	Origin unknown or
143	1	MRACEHISP	Mother's Bridged Race/Hispanic Origin	424	A,S	1	Mexican
						2	Puerto Rican
						3	Cuban
American						4	Central or South
						5	Other and
Unknown Hispanic						6	Non-Hispanic
White						7	Non-Hispanic Black
						8	Non-Hispanic
Other Races						9	Origin unknown or
not stated							
144	1	SR_MRACEHISP	Mother's Race/Hispanic Origin	c425	A 1		Non-Hispanic White (alone)

(alone)	2	Non-Hispanic Black
(alone)	3	Non-Hispanic AIAN
(alone)	4	Non-Hispanic Asian
NHOPI (alone)	5	Non-Hispanic
than one race	6	Non-Hispanic more
	7	Hispanic
not stated	8	Origin unknown or

145	1	MEDUC	Mother's Educ-Revised	372	A	1	8 th grade or less
diploma						2	9 th through 12 th grade with no
completed						3	High school graduate or GED
degree						4	Some college credit, but not a
						5	Associate degree (AA, AS)
						6	Bachelor's degree (BA, AB, BS)
MEng, Med, MSW, MBA)						7	Master's degree (MA, MS,
Professional degree (MD, DDS,						8	Doctorate (PhD, EdD) or
							DVM, LLB, JD)
						9	Unknown

146-171 26 FILLER

172 used	1	FAGERPT_FLG	Father's Reported Age Used		A,S	Blank	Father's reported age not
age used						1	Father's reported
173-176	4	FILLER					
177-178 years	2	FAGECOMB	Father's Combined Age	426	A,S	09-98	Father's combined age in
						99	Unknown or not stated
179-180	2	FAGEREC11	Father's Age Recode 11	426	A,S	01	Under 15 years
						02	15-19 years
						03	20-24 years
						04	25-29 years
						05	30-34 years
						06	35-39 years
						07	40-44 years
						08	45-49 years
						09	50-54 years
						10	55-98 years
						11	Not stated
181-182	2	PRIORLIVE	Prior Births Now Living	440	A,S	00-30	Number of children
still living							from previous live
births.							
stated						99	Unknown or not

183-184	2	PRIORDEAD	Prior Births Now Dead	440	A,S	00-30	Number of children dead from
							previous live births.
						99	Unknown or not stated
185-186	2	FILLER					
187	1	LBO_REC	Live Birth Order Recode	440	A,S	0-7	Number of live birth order.
	8		8 or more live births				
						9	Unknown or not stated
188-196	9	FILLER					
197-199	3	ILLB_R	Interval Since Last Live Birth Recode	A		000-003	Plural delivery
				427		004-300	Months since last
live birth						888	Not applicable
	999		Unknown or not stated				
200-201 delivery)	2	ILLB_R11	Interval Since Last Live Birth Recode 11	A		00	Zero to 3 months (plural
				427		01	4 to 11 months
						02	12 to 17 months
						03	18 to 23 months

- 04 24 to 35 months
- 05 36 to 47 months
- 06 48 to 59 months
- 07 60 to 71 months
- 08 72 months and
over
- 88 Not applicable
- 99 Unknown or not
stated

202-203 2 PRECARE **Month Prenatal Care Began (Revised)** A 00 No prenatal care
 care began 403 01-10 Month prenatal
 stated 99 Unknown or not

204 1 PRECARE_REC **Month Prenatal Care Began Recode (Revised)** A 1 1st to 3rd month
 403 2 4th to 6th month
 3 7th to final month
 4 No prenatal care
 5 Unknown or not
 stated

205-228 24 FILLER

229 1 WIC **WIC** 377 A Y Yes
 N No
 U Unknown or not
 stated

stated						U	Unknown or not
239-242	4	FILLER					
243-244	2	M_Ht_In	Mother's Height in Inches	375	A	30-78	Height in inches
						99	Unknown or not
				stated			
245-248	4	BMI	BMI (prepregnancy)	375	A	13.0-69.9	Body Mass Index
						99.9	Unknown or not
						stated	
249	1	BMI_R	Body Mass Index Recode	375	A	1	Underweight <18.5
			(prepregnancy)			2	Normal 18.5-24.9
29.9						3	Overweight 25.0-
						4	Obesity I 30.0-34.9
						5	Obesity II 35.0-39.9
≥ 40.0						6	Extreme Obesity III
stated						9	Unknown or not
250-252	3	FILLER					
253-255	3	PWgt_R	Prepregnancy Weight Recode	376	A	075-375	Weight in pounds
						999	Unknown or not
				stated			

256 1 FILLER

257-262 6 **Risk Factors (Revised)** 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 Yes
N No
X Not applicable
U Unknown or not

stated

264 1 RF_ARTEC **Asst. Reproductive Technology** 385

A Y Yes
N No
X Not applicable
U Unknown

265 1 RF_CESAR **Previous Cesareans** 386

A Y Yes
N No

						U	Unknown or not
stated							
266-267	2	RF_CESARN	Previous Cesareans Num	387	A	00	None
previous cesareans						01-30	Number of
stated						99	Unknown or not
268	1	FILLER					
269-272	4	<u>Risk Factors</u>					
		The checkbox items indented below follow this structure:				1	Yes
						2	No
						9	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	Yes
						2	No
						9	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	
							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)		A	1	Vaginal (excludes vaginal	
after previous C								
					c389		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 **Method of Delivery**

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

281-282

2 **Maternal Morbidity**

A

Y Yes

The checkbox items indented below follow this structure:

- N No
- U Unknown or not

stated

281	1	MM_RUPT	Ruptured Uterus	391
282	1	MM_ICU	Admit to Intensive Care	392

283
(MD)

1 ATTEND **Attendant** 433 A,S

- 1 Doctor of Medicine
- 2 Doctor of

Osteopathy (DO)

Midwife (CNM)							3	Certified Nurse
							4	Other Midwife
							5	Other
stated							9	Unknown or not
284-300	17	FILLER						
301	1	DPLURAL	Plurality Recode		A,S	1	Single	
							2	Twin
							3	Triplet
							4	Quadruplet
higher							5	Quintuplet or
302	1	FILLER						
303	1	IMP_PLUR	Plurality Imputed			A,S	Blank	Plurality is not
imputed							1	Plurality is imputed
304-305	2	FILLER						
306	1	SetOrder_R	Set Order Recode	c409		A	1	1 st
							2	2 nd
							3	3 rd
							4	4 th

stated							99	Unknown or not
320-321	2	FILLER						
322-325	4	DLMP_YY	Last Normal Menses Year	431	A,S	nnnn	Year of last normal menses	
stated							9999	Unknown or not
326-328	3	FILLER						
329 imputed	1	GEST_IMP	Gestation Imputed Flag		A,S	Blank	Gestation is not	
						1	Gestation is	
						imputed		
330 is not used	1	OBGEST_FLG	Obstetric Estimate of Gestation Used Flag		A,S	Blank	Obstetric Estimate	
						1	Obstetric Estimate	
						is used		
331-332 week of Gestation	2	COMBGEST	Gestation – Detail in Weeks	404	A,S	02-47	2 nd through 47 th	
						99	Unknown	
333-334	2	GESTREC12	Gestation Recode 12	404	A,S	01	Under 16 weeks	
						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	

335	1	GESTREC5	Gestation Recode 5	404	A,S	1	Under 20 weeks
						2	20-23 weeks
						3	24-27 weeks
						4	28 weeks and over
						5	Unknown
336-337	2	OEGest_Unedt	Obstetric Gestation 373	A,S		0-98	Range of obstetric estimate of gestation - revised
						02-47	Range of clinical estimate of gestation - unrevised
		99	Unknown or not stated				
338	1	FILLER					
339	1	COMBGEST_USED	Combined Gestation Used Flag		A,S	blank	Combined gestation not used
						1	Combined gestation used
340-341	2	OEGest_Comb	Obstetric Estimate Edited	373	A,S	02-47	Weeks of gestation
			(NCHS Standard item)			99	Not stated
342-343	2	OEGest_R12	Obstetric Estimate Recode12	373	A,S	01	Under 16 weeks
			(NCHS Standard item)			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	373	A,S	1	Under 20 weeks
			(NCHS Standard item)			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
 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 labor	1	ESTOFD	Estimated Time of Fetal Death	435	A	N	At assessment, no	
labor						L	At assessment,	
						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 **Flag File for Reporting Flags**

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
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_BRECH	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
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	1	F_PLB	Number of previous live births	A,S

441-3050 2610 FILLER

Table A. 2015 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	22,167	66
Delivery place (revised)	34	22,167	66
Mother's birth state recode	97	22,167	66
Mother's race (revised)	132-133, 134, 135-136	22,116	66
Mother's race (revised)/Hispanic origin	144	23,725	66
Mother's Education	145	22,116	66
Interval since last live birth	197-199, 200-201	22,116	66
Prenatal Care	202-203, 204, 213	22,116	66
WIC	229	20,750	66
Cigarettes Before Pregnancy (revised)	230-231	22,116	66
Cigarettes 1 st trimester	232-233	22,116	66
Cigarettes 2 nd trimester	234-235	22,116	66
Cigarettes 3 rd trimester	236-237	22,116	66
Cigarette Recode	238	22,116	66
Mother's Height	243-244	22,116	66
Body mass index (prepregnancy)	245-248, 249	22,116	66
Prepregnancy Weight	253-255	22,116	66
Prepregnancy Diabetes	257	22,167	66
Gestational Diabetes	258	22,167	66

Prepregnancy Hypertension (revised only)	259	22,167	66
Gestational Hypertension (revised only)	260	22,167	66
Hypertension Eclampsia (revised only)	261	22,167	66
Infertility Treatment	262	22,167	66
Fertility Enhancing Drugs	263	22,167	66
Asst. Reproductive Technology	264	22,167	66
Previous Cesareans	265	22,167	66
Number of previous Cesareans	266-267	22,167	66
Fetal Presentation	274	22,167	66
Route & Method of Delivery	275	22,167	66
Trial of Labor Attempted	276	22,167	66
Delivery Method Recode (Revised only)	277	22,167	66
Ruptured Uterus	281	22,167	66
Admit to Intensive Care	282	22,167	66
Set Order Recode	306	22,167	66
Estimated time of fetal death	357	21,613	66
Was autopsy performed?	358	22,167	66
Was Histological Placental Exam Performed?	359	22,167	66
Was Autop/Hist results used in cause?	360	21,825	66

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

References

1. National Center for Health Statistics. User guide for the 2006 fetal death public use file. Hyattsville, MD. Available from:
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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). 2012 update. Available from:
<https://www.cdc.gov/nchs/data/dvs/GuidetoCompleteFacilityWks.pdf>.
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/fetaldeath/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:
https://www.cdc.gov/nchs/nvss/vital_certificate_revisions.htm.
5. 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.
6. 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.

Table 1. Number of fetal deaths and fetal mortality rates: United States, 1985, 1990, and 1995-2015

	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 of gestation						
2015	23,776	12,407	11,369	5.94	3.11	2.85
2014 ^{\4}	23,980	12,652	11,328	5.98	3.16	2.83
LMP-based gestation						
2015 ^{\5}	23,813	11,741	12,072	5.95	2.94	3.03
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, 2015

[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	23,776	12,351	11,317	108
Alabama	544	278	262	4
Alaska	58	23	35	-
Arizona	523	251	270	2
Arkansas	248	114	133	1
California	2,465	1,223	1,221	21
Colorado	377	191	186	-
Connecticut	170	77	92	1
Delaware	71	35	36	-
District of Columbia	93	52	40	1
Florida	1,568	888	672	8
Georgia	1,135	658	471	6
Hawaii	98	66	32	-
Idaho	140	65	75	-
Illinois	974	551	423	-
Indiana	496	243	247	6
Iowa	183	101	82	-
Kansas	232	129	101	2
Kentucky	359	178	180	1
Louisiana	348	177	168	3
Maine	65	30	33	2
Maryland	530	289	240	1
Massachusetts	336	134	201	1
Michigan	555	274	279	2
Minnesota	402	196	206	-
Mississippi	350	193	155	2
Missouri	458	233	224	1
Montana	50	18	32	-
Nebraska	157	78	79	-
Nevada	233	121	112	-
New Hampshire	45	17	28	-
New Jersey	654	409	245	-
New Mexico	94	39	55	-
New York	684	363	316	5
New York City	870	543	327	-
North Carolina	857	420	437	-
North Dakota	69	33	35	1
Ohio	897	449	444	4
Oklahoma	281	142	138	1
Oregon	211	98	110	3
Pennsylvania	873	420	453	-
Rhode Island	51	26	25	-
South Carolina	448	237	210	1
South Dakota	78	40	38	-
Tennessee	593	319	272	2

Texas	2,024	949	1,063	12
Utah	281	151	130	-
Vermont	24	8	16	-
Virginia	554	295	256	3
Washington	485	280	196	9
West Virginia	101	44	57	-
Wisconsin	342	183	157	2
Wyoming	42	20	22	-
American Samoa	9	1	7	1
Guam	45	13	31	1
Northern Marianas	3	-	3	-
Puerto Rico	355	238	109	8
Virgin Islands	18	10	6	2

- Quantity zero.

1 Excludes data for the territories.

Table 3. Fetal Deaths by Period of Gestation and State/Territory of Occurrence: United States, 2015

State / territory	All Fetal Deaths			
	Total	Under 20 Weeks	20 Weeks and Over	Not stated
United States ¹	51,410	26,104	23,668	1,638
Alabama	531	1	526	4
Alaska	57	3	54	-
Arizona	530	10	518	2
Arkansas	238	1	235	2
California	2,462	-	2,442	20
Colorado	390	-	390	-
Connecticut	176	-	175	1
Delaware	70	3	67	-
District of Columbia	135	-	132	3
Florida	1,568	1	1,559	8
Georgia	8,688	7,110	1,150	428
Hawaii	773	607	99	67
Idaho	131	1	130	-
Illinois	941	1	940	-
Indiana	496	-	490	6
Iowa	184	1	183	-
Kansas	241	-	239	2
Kentucky	355	2	352	1
Louisiana	376	31	342	3
Maine	59	-	58	1
Maryland	530	1	528	1
Massachusetts	335	3	331	1
Michigan	550	11	537	2
Minnesota	474	84	390	-
Mississippi	355	1	352	2
Missouri	489	8	481	-
Montana	48	-	48	-
Nebraska	147	-	147	-
Nevada	250	10	240	-
New Hampshire	56	-	55	1
New Jersey	636	2	634	-
New Mexico	89	9	80	-
New York	5,480	4,163	629	688
New York City	9,861	8,925	923	13
North Carolina	871	-	871	-
North Dakota	84	-	83	1
Ohio	912	2	908	2
Oklahoma	267	-	266	1
Oregon	262	48	211	3
Pennsylvania	1,297	413	884	-
Rhode Island	816	718	58	40
South Carolina	418	3	414	1
South Dakota	88	1	87	-
Tennessee	630	5	623	2

Texas	2,322	278	2,031	13
Utah	289	-	289	-
Vermont	19	1	18	-
Virginia	4,470	3,635	528	307
Washington	498	7	482	9
West Virginia	93	-	92	1
Wisconsin	338	4	332	2
Wyoming	35	-	35	-
American Samoa	9	-	8	1
Guam	45	-	44	1
Northern Marianas	3	-	3	-
Puerto Rico	356	-	348	8
Virgin Islands	22	3	15	4

- Quantity zero.

1 Excludes data for the territories.

Table C. Period of gestation and weight minimums at which fetal death reporting is required, by reporting areas: United States, 2015

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								X ²	
California			X						
Colorado	X ¹								
Connecticut			X						
Delaware								X ²	
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			X ³						
Massachusetts				X					
Michigan					X				
Minnesota			X						
Mississippi				X					
Missouri				X					
Montana								X ²	
Nebraska			X						
Nevada			X						
New Hampshire				X					
New Jersey			X						
New Mexico			X ⁴						
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			X ⁵						
Virginia	X								
Washington			X						
West Virginia			X						
Wisconsin				X					
Wyoming			X						
Puerto Rico							X		
Virgin Islands	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 350 grams or more.

5 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 territor

Revised reporting area

Year	2015	2014	2013	2012	2011	2010	2009
Total	46 states and the District of Columbia ¹	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}
Alabama	X	X [^]					
Alaska	X	X [*]					
Arizona	X	X	X [^]				
Arkansas	X	X [^]					
California	X	X	X	X	X	X	X
Colorado	X [^]						
Connecticut							
Delaware	X	X	X	X	X	X	X
District of Columbia	X	X	X	X	X	X [*]	
Florida	X	X	X	X	X	X	X
Georgia	X	X	X	X	X	X	X
Hawaii	X	X [^]					
Idaho	X	X	X	X	X	X	X
Illinois	X	X [^]					
Indiana	X	X	X	X	X	X	X
Iowa	X	X	X	X [^]			
Kansas	X	X	X	X	X	X	X
Kentucky	X	X	X	X	X	X	X
Louisiana	X	X	X [^]				
Maine	X	X	X [^]				
Maryland	X	X	X	X	X	X	X
Massachusetts	X [^]						
Michigan	X	X	X	X	X	X	X
Minnesota	X	X	X	X	X [*]		
Mississippi	X	X	X [^]				
Missouri	X	X	X	X	X [^]		
Montana	X	X	X	X	X	X	X
Nebraska	X	X	X	X	X	X	X
Nevada	X	X	X	X	X	X	X [*]
New Hampshire	X	X	X	X	X	X	X
New Jersey							
New Mexico	X	X	X	X	X [^]		
New York (excluding NYC)							
New York City	X	X	X	X	X [^]		
North Carolina	X	X [^]					
North Dakota	X	X	X	X	X	X	X

Ohio	X	X	X	X	X^		
Oklahoma	X	X	X	X	X	X	X
Oregon	X	X	X	X	X	X	X
Pennsylvania	X	X	X	X	X	X	X
Rhode Island	X^						
South Carolina	X	X	X	X	X	X	X
South Dakota	X	X	X	X	X	X	X
Tennessee	X	X	X	X^			
Texas	X	X	X	X	X	X	X
Utah	X	X	X	X	X	X	X
Vermont	X	X^					
Virginia	X	X*					
Washington	X	X	X	X	X	X	X
West Virginia							
Wisconsin	X	X	X	X	X^		
Wyoming	X	X	X	X	X	X*	
Puerto Rico							
Virgin Islands	X^						
Guam	X	X	X	X	X*		
American Samoa							
Northern Marianas	X	X	X	X^			

^ First year using 2003 U.S. Standard Report of Fetal death; revised as of January 1.

* Revised after January 1.

1 Excludes reporting areas that revised after January 1.

2 Excludes New York City

ry, New York City, and the District of Columbia, 2003-2015

2008	2007	2006	2005	2004	2003
22 states ^{1 2}	16 states ^{1 2}	16 states ^{1 2}	11 states ^{1 2}	4 states ^{1 2}	1 states ^{1 2}
X	X	X^			
X	X	X^			
X	X	X^			
X	X*				
X	X	X	X	X^	
X^					
X	X	X	X^		
X	X	X	X	X*	
X	X	X	X^		
X^					
X	X	X	X^		
X	X	X	X^		
X^					

Fetal Death Documentation Table 4A

Fetal deaths and percent distribution by month of delivery: United States and each reporting area, 2015

[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	2,098	1,853	1,928	1,944	2,072	1,992	2,111	2,056	1,960	1,973	1,787	2,002	23,776
Alabama	50	41	42	31	48	46	62	57	35	47	40	45	544
Alaska	4	4	3	6	5	8	5	3	8	7	-	5	58
Arizona	47	24	51	43	60	44	42	47	42	49	40	34	523
Arkansas	20	27	16	17	19	20	30	25	17	12	22	23	248
California	224	180	193	211	209	217	212	232	199	191	177	220	2,465
Colorado	29	29	35	32	35	26	33	34	37	26	34	27	377
Connecticut	13	21	16	17	15	13	11	10	9	14	12	19	170
Delaware	9	5	3	4	9	2	7	6	6	6	9	5	71
District of Columbia	9	6	14	10	9	6	7	8	4	6	9	5	93
Florida	141	113	122	132	129	137	136	135	116	126	123	158	1,568
Georgia	84	93	99	97	104	91	100	82	91	105	81	108	1,135
Hawaii	4	9	6	12	8	9	10	8	6	11	13	2	98
Idaho	10	12	13	18	14	10	5	10	16	8	9	15	140
Illinois	83	71	72	86	83	87	70	89	83	90	73	87	974
Indiana	45	37	43	33	48	39	44	49	42	46	29	41	496
Iowa	8	16	22	18	9	12	19	18	21	13	14	13	183
Kansas	19	19	24	11	20	12	25	18	24	22	14	24	232
Kentucky	29	29	26	36	28	31	35	37	29	30	21	28	359
Louisiana	41	34	34	21	31	39	32	21	24	21	22	28	348
Maine	6	6	8	3	4	9	4	6	6	2	6	5	65
Maryland	54	45	43	39	36	34	48	41	64	41	37	48	530
Massachusetts	24	36	23	24	33	20	31	27	26	30	29	33	336
Michigan	57	48	49	47	39	34	41	45	55	49	37	54	555
Minnesota	31	33	32	34	34	47	33	32	37	27	28	34	402
Mississippi	33	19	21	28	35	22	38	37	31	29	30	27	350
Missouri	40	35	43	22	35	39	32	37	33	50	51	41	458
Montana	9	3	2	4	3	2	5	4	5	7	1	5	50
Nebraska	15	6	13	13	14	8	15	12	10	19	16	16	157
Nevada	24	27	24	16	12	28	21	17	15	20	16	13	233
New Hampshire	5	5	3	3	2	4	7	4	3	-	3	6	45
New Jersey	52	44	46	58	52	63	76	63	51	58	38	53	654
New Mexico	9	9	4	5	15	15	5	6	5	7	10	4	94
New York	71	63	36	57	60	60	55	58	53	48	53	70	684
New York City	85	63	73	83	79	56	81	82	63	81	57	67	870
North Carolina	89	59	61	70	86	69	73	74	64	74	60	78	857
North Dakota	6	6	7	3	8	6	7	7	6	5	5	3	69
Ohio	70	60	75	75	83	80	75	75	79	80	79	66	897
Oklahoma	28	23	30	24	23	25	27	15	24	25	20	17	281
Oregon	14	17	13	14	12	12	24	25	24	20	17	19	211
Pennsylvania	74	73	72	83	69	68	74	86	70	78	71	55	873
Rhode Island	3	-	1	6	6	4	5	5	4	7	6	4	51
South Carolina	39	41	33	31	41	34	43	47	32	38	34	35	448
South Dakota	6	6	5	2	11	7	9	7	8	7	6	4	78
Tennessee	51	39	40	44	54	54	58	50	60	47	53	43	593
Texas	187	154	188	174	184	165	170	170	162	156	147	167	2,024
Utah	21	28	23	22	24	30	31	13	23	18	20	28	281
Vermont	-	7	3	2	-	2	2	1	3	3	-	1	24
Virginia	38	41	47	47	41	58	54	41	50	52	36	49	554
Washington	47	51	39	36	45	50	44	26	47	32	37	31	485
West Virginia	6	8	6	8	9	9	10	13	10	8	8	6	101
Wisconsin	31	28	26	31	34	24	25	34	23	23	33	30	342
Wyoming	4	-	5	1	6	5	3	7	5	2	1	3	42

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Percent												
TOTAL	8.8	7.8	8.1	8.2	8.7	8.4	8.9	8.6	8.2	8.3	7.5	8.4	100.0
Alabama	9.2	7.5	7.7	5.7	8.8	8.5	11.4	10.5	6.4	8.6	7.4	8.3	100.0
Alaska	*	*	*	*	*	*	*	*	*	*	-	*	100.0
Arizona	9.0	4.6	9.8	8.2	11.5	8.4	8.0	9.0	8.0	9.4	7.6	6.5	100.0
Arkansas	8.1	10.9	*	*	*	8.1	12.1	10.1	*	*	8.9	9.3	100.0
California	9.1	7.3	7.8	8.6	8.5	8.8	8.6	9.4	8.1	7.7	7.2	8.9	100.0
Colorado	7.7	7.7	9.3	8.5	9.3	6.9	8.8	9.0	9.8	6.9	9.0	7.2	100.0
Connecticut	*	12.4	*	*	*	*	*	*	*	*	*	*	100.0
Delaware	*	*	*	*	*	*	*	*	*	*	*	*	100.0
District of Columbia	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Florida	9.0	7.2	7.8	8.4	8.2	8.7	8.7	8.6	7.4	8.0	7.8	10.1	100.0
Georgia	7.4	8.2	8.7	8.5	9.2	8.0	8.8	7.2	8.0	9.3	7.1	9.5	100.0
Hawaii	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Idaho	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Illinois	8.5	7.3	7.4	8.8	8.5	8.9	7.2	9.1	8.5	9.2	7.5	8.9	100.0
Indiana	9.1	7.5	8.7	6.7	9.7	7.9	8.9	9.9	8.5	9.3	5.8	8.3	100.0
Iowa	*	*	12.0	*	*	*	*	*	11.5	*	*	*	100.0
Kansas	*	*	10.3	*	8.6	*	10.8	*	10.3	9.5	*	10.3	100.0
Kentucky	8.1	8.1	7.2	10.0	7.8	8.6	9.7	10.3	8.1	8.4	5.8	7.8	100.0
Louisiana	11.8	9.8	9.8	6.0	8.9	11.2	9.2	6.0	6.9	6.0	6.3	8.0	100.0
Maine	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Maryland	10.2	8.5	8.1	7.4	6.8	6.4	9.1	7.7	12.1	7.7	7.0	9.1	100.0
Massachusetts	7.1	10.7	6.8	7.1	9.8	6.0	9.2	8.0	7.7	8.9	8.6	9.8	100.0
Michigan	10.3	8.6	8.8	8.5	7.0	6.1	7.4	8.1	9.9	8.8	6.7	9.7	100.0
Minnesota	7.7	8.2	8.0	8.5	8.5	11.7	8.2	8.0	9.2	6.7	7.0	8.5	100.0
Mississippi	9.4	*	6.0	8.0	10.0	6.3	10.9	10.6	8.9	8.3	8.6	7.7	100.0
Missouri	8.7	7.6	9.4	4.8	7.6	8.5	7.0	8.1	7.2	10.9	11.1	9.0	100.0
Montana	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Nebraska	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Nevada	10.3	11.6	10.3	*	*	12.0	9.0	*	*	8.6	*	*	100.0
New Hampshire	*	*	*	*	*	*	*	*	*	-	*	*	100.0
New Jersey	8.0	6.7	7.0	8.9	8.0	9.6	11.6	9.6	7.8	8.9	5.8	8.1	100.0
New Mexico	*	*	*	*	*	*	*	*	*	*	*	*	100.0
New York	10.4	9.2	5.3	8.3	8.8	8.8	8.0	8.5	7.7	7.0	7.7	10.2	100.0
New York City	9.8	7.2	8.4	9.5	9.1	6.4	9.3	9.4	7.2	9.3	6.6	7.7	100.0
North Carolina	10.4	6.9	7.1	8.2	10.0	8.1	8.5	8.6	7.5	8.6	7.0	9.1	100.0
North Dakota	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Ohio	7.8	6.7	8.4	8.4	9.3	8.9	8.4	8.4	8.8	8.9	8.8	7.4	100.0
Oklahoma	10.0	8.2	10.7	8.5	8.2	8.9	9.6	*	8.5	8.9	7.1	*	100.0
Oregon	*	*	*	*	*	*	11.4	11.8	11.4	9.5	*	*	100.0
Pennsylvania	8.5	8.4	8.2	9.5	7.9	7.8	8.5	9.9	8.0	8.9	8.1	6.3	100.0
Rhode Island	*	-	*	*	*	*	*	*	*	*	*	*	100.0
South Carolina	8.7	9.2	7.4	6.9	9.2	7.6	9.6	10.5	7.1	8.5	7.6	7.8	100.0
South Dakota	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Tennessee	8.6	6.6	6.7	7.4	9.1	9.1	9.8	8.4	10.1	7.9	8.9	7.3	100.0
Texas	9.2	7.6	9.3	8.6	9.1	8.2	8.4	8.4	8.0	7.7	7.3	8.3	100.0
Utah	7.5	10.0	8.2	7.8	8.5	10.7	11.0	*	8.2	*	7.1	10.0	100.0
Vermont	-	*	*	*	-	*	*	*	*	*	-	*	100.0
Virginia	6.9	7.4	8.5	8.5	7.4	10.5	9.7	7.4	9.0	9.4	6.5	8.8	100.0
Washington	9.7	10.5	8.0	7.4	9.3	10.3	9.1	5.4	9.7	6.6	7.6	6.4	100.0
West Virginia	*	*	*	*	*	*	*	*	*	*	*	*	100.0
Wisconsin	9.1	8.2	7.6	9.1	9.9	7.0	7.3	9.9	6.7	6.7	9.6	8.8	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, 2015

[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	43	30	31	34	33	45	39	35	26	42	33	39	430
American Samoa	2	-	1	-	1	-	2	-	1	-	-	2	9
Guam	6	6	2	2	4	6	2	3	1	4	4	5	45
Northern Marianas	-	-	-	-	-	-	1	1	-	-	1	-	3
Puerto Rico	35	24	27	30	27	37	27	31	22	37	28	30	355
Virgin Islands	-	-	1	2	1	2	7	-	2	1	-	2	18

- Quantity zero.

Fetal Death Documentation Table 5A
Fetal deaths and percent distribution by race of mother:
United States and each reporting area, 2015

[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	15,305	6,938	276	1,257	23,776
Alabama	268	273	-	3	544
Alaska	21	10	20	7	58
Arizona	408	60	36	19	523
Arkansas	167	76	-	5	248
California	1,814	331	21	299	2,465
Colorado	321	37	5	14	377
Connecticut	114	46	-	10	170
Delaware	33	34	-	4	71
District of Columbia	13	76	-	4	93
Florida	874	651	6	37	1,568
Georgia	454	641	1	39	1,135
Hawaii	25	9	-	64	98
Idaho	132	2	2	4	140
Illinois	591	324	2	57	974
Indiana	380	105	-	11	496
Iowa	149	24	1	9	183
Kansas	169	49	4	10	232
Kentucky	282	65	-	12	359
Louisiana	149	192	1	6	348
Maine	61	3	-	1	65
Maryland	210	289	2	29	530
Massachusetts	230	89	-	17	336
Michigan	371	168	6	10	555
Minnesota	262	90	11	39	402
Mississippi	105	240	4	1	350
Missouri	330	115	3	10	458
Montana	43	1	6	-	50
Nebraska	130	16	5	6	157
Nevada	149	47	4	33	233
New Hampshire	44	-	-	1	45
New Jersey	350	259	-	45	654
New Mexico	75	2	12	5	94
New York	516	142	2	24	684
New York City	383	385	1	101	870
North Carolina	455	361	18	23	857
North Dakota	55	3	10	1	69
Ohio	604	268	1	24	897
Oklahoma	200	43	33	5	281
Oregon	185	12	3	11	211
Pennsylvania	628	204	1	40	873
Rhode Island	48	3	-	-	51
South Carolina	214	225	3	6	448
South Dakota	56	5	16	1	78
Tennessee	368	209	-	16	593
Texas	1,487	463	3	71	2,024
Utah	253	8	4	16	281
Vermont	24	-	-	-	24
Virginia	344	173	1	36	554
Washington	373	42	17	53	485
West Virginia	90	11	-	-	101
Wisconsin	262	56	7	17	342
Wyoming	36	1	4	1	42

State	White	Black	American Indian or Alaska native Percent	Asian or Pacific Islander	Total
TOTAL	64.4	29.2	1.2	5.3	100.0
Alabama	49.3	50.2	-	*	100.0
Alaska	36.2	*	34.5	*	100.0
Arizona	78.0	11.5	6.9	*	100.0
Arkansas	67.3	30.6	-	*	100.0
California	73.6	13.4	0.9	12.1	100.0
Colorado	85.1	9.8	*	*	100.0
Connecticut	67.1	27.1	-	*	100.0
Delaware	46.5	47.9	*	*	100.0
District of Columbia	*	81.7	-	*	100.0
Florida	55.7	41.5	*	2.4	100.0
Georgia	40.0	56.5	*	3.4	100.0
Hawaii	25.5	*	-	65.3	100.0
Idaho	94.3	*	*	*	100.0
Illinois	60.7	33.3	*	5.9	100.0
Indiana	76.6	21.2	-	*	100.0
Iowa	81.4	13.1	*	*	100.0
Kansas	72.8	21.1	*	*	100.0
Kentucky	78.6	18.1	-	*	100.0
Louisiana	42.8	55.2	*	*	100.0
Maine	93.8	*	-	*	100.0
Maryland	39.6	54.5	*	5.5	100.0
Massachusetts	68.5	26.5	-	*	100.0
Michigan	66.8	30.3	*	*	100.0
Minnesota	65.2	22.4	*	9.7	100.0
Mississippi	30.0	68.6	*	*	100.0
Missouri	72.1	25.1	*	*	100.0
Montana	86.0	*	*	-	100.0
Nebraska	82.8	*	*	*	100.0
Nevada	63.9	20.2	*	14.2	100.0
New Hampshire	97.8	-	-	*	100.0
New Jersey	53.5	39.6	-	6.9	100.0
New Mexico	79.8	*	*	*	100.0
New York	75.4	20.8	*	3.5	100.0
New York City	44.0	44.3	*	11.6	100.0
North Carolina	53.1	42.1	*	2.7	100.0
North Dakota	79.7	*	*	*	100.0
Ohio	67.3	29.9	*	2.7	100.0
Oklahoma	71.2	15.3	11.7	*	100.0
Oregon	87.7	*	*	*	100.0
Pennsylvania	71.9	23.4	*	4.6	100.0
Rhode Island	94.1	*	-	-	100.0
South Carolina	47.8	50.2	*	*	100.0
South Dakota	71.8	*	*	*	100.0
Tennessee	62.1	35.2	-	*	100.0
Texas	73.5	22.9	*	3.5	100.0
Utah	90.0	*	*	*	100.0
Vermont	100.0	-	-	-	100.0
Virginia	62.1	31.2	*	6.5	100.0
Washington	76.9	8.7	*	10.9	100.0
West Virginia	89.1	*	-	-	100.0
Wisconsin	76.6	16.4	*	*	100.0
Wyoming	85.7	*	*	*	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, 2015

[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	359	14	-	57	430
American Samoa	-	-	-	9	9
Guam	-	-	-	45	45
Northern Marianas	-	-	-	3	3
Puerto Rico	355	-	-	-	355
Virgin Islands	4	14	-	-	18

- 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, 2015

[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
TOTAL	2,881	396	89	718	648	10,454	6,453	1,375	762	23,776
Alabama	19	2	-	8	-	238	272	3	2	544
Alaska	-	-	-	-	1	20	9	26	2	58
Arizona	193	6	1	10	11	189	53	50	10	523
Arkansas	26	-	-	1	1	136	73	5	6	248
California	881	11	2	148	112	623	310	297	81	2,465
Colorado	60	3	1	4	19	241	35	14	-	377
Connecticut	1	32	-	7	2	70	37	10	11	170
Delaware	1	3	-	2	-	27	34	4	-	71
District of Columbia	-	1	-	7	1	5	75	4	-	93
Florida	62	89	59	93	36	538	603	41	47	1,568
Georgia	61	6	1	19	20	334	594	34	66	1,135
Hawaii	1	1	-	-	3	17	7	39	30	98
Idaho	22	-	-	2	5	102	2	6	1	140
Illinois	155	17	-	8	4	414	311	56	9	974
Indiana	29	3	-	3	3	344	103	11	-	496
Iowa	13	-	-	5	1	134	18	10	2	183
Kansas	27	-	-	4	5	135	47	12	2	232
Kentucky	10	-	2	4	2	277	61	2	1	359
Louisiana	3	-	-	12	4	130	192	7	-	348
Maine	-	-	-	-	-	58	2	1	4	65
Maryland	9	6	5	38	23	142	257	31	19	530
Massachusetts	3	31	-	17	16	132	63	16	58	336
Michigan	10	1	1	3	6	353	149	15	17	555
Minnesota	22	1	-	3	1	234	89	46	6	402
Mississippi	6	-	-	2	1	94	239	5	3	350
Missouri	14	2	-	2	5	304	114	9	8	458
Montana	3	-	-	-	-	40	1	6	-	50
Nebraska	17	-	-	5	2	106	16	11	-	157
Nevada	63	-	1	7	2	69	45	36	10	233
New Hampshire	2	-	-	-	-	41	-	1	1	45
New Jersey	17	30	1	73	3	248	230	43	9	654
New Mexico	20	-	-	1	1	47	1	17	7	94
New York	5	8	-	33	54	395	127	19	43	684
New York City	31	48	-	34	110	138	271	89	149	870
North Carolina	80	10	-	26	8	334	354	39	6	857
North Dakota	2	-	-	-	-	48	3	10	6	69
Ohio	15	7	-	13	7	555	259	20	21	897
Oklahoma	29	-	1	9	6	149	39	37	11	281
Oregon	33	1	-	3	2	147	12	13	-	211
Pennsylvania	20	37	1	8	20	560	190	36	1	873
Rhode Island	-	-	-	2	3	1	-	-	45	51
South Carolina	13	2	-	7	2	190	216	9	9	448
South Dakota	2	-	-	-	-	54	5	17	-	78
Tennessee	15	4	1	9	12	335	204	9	4	593
Texas	747	18	11	58	90	572	459	69	-	2,024
Utah	16	1	-	4	15	220	6	19	-	281
Vermont	-	-	-	-	-	23	-	-	1	24
Virginia	16	4	-	22	23	274	158	30	27	554
Washington	72	2	1	1	3	279	41	63	23	485
West Virginia	3	-	-	-	-	85	11	-	2	101
Wisconsin	29	9	-	1	2	221	55	23	2	342
Wyoming	3	-	-	-	1	32	1	5	-	42

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	12.5	1.7	0.4	3.1	2.8	45.4	28.0	6.0	100.0
Alabama	*	*	-	*	-	43.9	50.2	*	100.0
Alaska	-	-	-	-	*	35.7	*	46.4	100.0
Arizona	37.6	*	*	*	*	36.8	10.3	9.7	100.0
Arkansas	10.7	-	-	*	*	56.2	30.2	*	100.0
California	37.0	*	*	6.2	4.7	26.1	13.0	12.5	100.0
Colorado	15.9	*	*	*	*	63.9	9.3	*	100.0
Connecticut	*	20.1	-	*	*	44.0	23.3	*	100.0
Delaware	*	*	-	*	-	38.0	47.9	*	100.0
District of Columbia	-	*	-	*	*	*	80.6	*	100.0
Florida	4.1	5.9	3.9	6.1	2.4	35.4	39.6	2.7	100.0
Georgia	5.7	*	*	*	1.9	31.2	55.6	3.2	100.0
Hawaii	*	*	-	-	*	*	*	57.4	100.0
Idaho	15.8	-	-	*	*	73.4	*	*	100.0
Illinois	16.1	*	-	*	*	42.9	32.2	5.8	100.0
Indiana	5.8	*	-	*	*	69.4	20.8	*	100.0
Iowa	*	-	-	*	*	74.0	*	*	100.0
Kansas	11.7	-	-	*	*	58.7	20.4	*	100.0
Kentucky	*	-	*	*	*	77.4	17.0	*	100.0
Louisiana	*	-	-	*	*	37.4	55.2	*	100.0
Maine	-	-	-	-	-	95.1	*	*	100.0
Maryland	*	*	*	7.4	4.5	27.8	50.3	6.1	100.0
Massachusetts	*	11.2	-	*	*	47.5	22.7	*	100.0
Michigan	*	*	*	*	*	65.6	27.7	*	100.0
Minnesota	5.6	*	-	*	*	59.1	22.5	11.6	100.0
Mississippi	*	*	-	-	*	27.1	68.9	*	100.0
Missouri	*	*	-	*	*	67.6	25.3	*	100.0
Montana	*	-	-	-	-	80.0	*	*	100.0
Nebraska	*	-	-	*	*	67.5	*	*	100.0
Nevada	28.3	-	*	*	*	30.9	20.2	16.1	100.0
New Hampshire	*	-	-	-	-	93.2	-	*	100.0
New Jersey	*	4.7	*	11.3	*	38.4	35.7	6.7	100.0
New Mexico	23.0	-	-	*	*	54.0	*	*	100.0
New York	*	*	-	5.1	8.4	61.6	19.8	*	100.0
New York City	4.3	6.7	-	4.7	15.3	19.1	37.6	12.3	100.0
North Carolina	9.4	*	-	3.1	*	39.2	41.6	4.6	100.0
North Dakota	*	-	-	-	-	76.2	*	*	100.0
Ohio	*	*	-	*	*	63.4	29.6	2.3	100.0
Oklahoma	10.7	-	*	*	*	55.2	14.4	13.7	100.0
Oregon	15.6	*	-	*	*	69.7	*	*	100.0
Pennsylvania	2.3	4.2	*	*	2.3	64.2	21.8	4.1	100.0
Rhode Island	-	-	-	*	*	*	-	-	100.0
South Carolina	*	*	-	*	*	43.3	49.2	*	100.0
South Dakota	*	-	-	-	-	69.2	*	*	100.0
Tennessee	*	*	*	*	*	56.9	34.6	*	100.0
Texas	36.9	*	*	2.9	4.4	28.3	22.7	3.4	100.0
Utah	*	*	-	*	*	78.3	*	*	100.0
Vermont	-	-	-	-	-	100.0	-	-	100.0
Virginia	*	*	*	4.2	4.4	52.0	30.0	5.7	100.0
Washington	15.6	*	*	*	*	60.4	8.9	13.6	100.0
West Virginia	*	-	-	-	-	85.9	*	-	100.0
Wisconsin	8.5	*	-	*	*	65.0	16.2	6.8	100.0
Wyoming	*	-	-	-	*	76.2	*	*	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 6B

Fetal deaths by race and Hispanic origin of mother: U.S. territories, 2015

[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	-	-	-	-	3	-	14	47	366	430
American Samoa	-	-	-	-	-	-	-	-	9	9
Guam	-	-	-	-	-	-	-	44	1	45
Northern Marianas	-	-	-	-	-	-	-	3	-	3
Puerto Rico	-	-	-	-	-	-	-	-	355	355

- Quantity zero.

1 Puerto Rico does not report mother's race and American Samoa, Northern Marianas, 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, 2015

[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	39	80	154	253	464	740	5,099	6,290	5,932	3,522	1,082	111	10	23,776
Alabama	2	-	3	4	7	21	162	151	120	57	17	-	-	544
Alaska	-	-	-	1	4	2	14	13	10	9	5	-	-	58
Arizona	-	3	3	10	7	24	104	138	121	84	25	4	-	523
Arkansas	-	4	2	7	7	16	68	60	49	25	9	1	-	248
California	4	8	16	25	48	66	449	644	607	420	156	21	1	2,465
Colorado	-	-	1	4	3	10	64	92	112	66	22	2	1	377
Connecticut	-	-	-	-	3	5	12	63	46	35	6	-	-	170
Delaware	-	-	-	-	3	3	15	18	20	8	3	1	-	71
District of Columbia	-	-	2	1	2	2	23	28	19	14	2	-	-	93
Florida	5	2	7	8	32	52	350	432	383	222	64	9	2	1,568
Georgia	1	5	7	12	18	33	277	287	282	159	50	4	-	1,135
Hawaii	-	-	-	1	4	1	30	23	24	9	6	-	-	98
Idaho	-	-	1	1	5	2	30	39	35	22	5	-	-	140
Illinois	2	4	10	10	19	33	200	223	275	137	57	4	-	974
Indiana	1	1	5	3	16	15	108	141	120	70	15	1	-	496
Iowa	-	2	-	-	3	3	43	53	44	28	7	-	-	183
Kansas	-	-	-	3	5	9	52	68	57	32	5	1	-	232
Kentucky	1	2	-	8	9	21	100	109	63	33	13	-	-	359
Louisiana	1	1	1	8	9	13	97	93	84	33	8	-	-	348
Maine	-	-	-	-	1	3	8	19	16	13	5	-	-	65
Maryland	2	1	4	5	6	17	97	129	144	85	34	6	-	530
Massachusetts	-	3	1	4	-	3	35	93	105	62	28	2	-	336
Michigan	1	3	4	9	10	13	118	170	122	77	23	5	-	555
Minnesota	-	1	3	6	4	10	66	108	123	64	14	3	-	402
Mississippi	1	1	-	10	7	15	113	106	63	29	5	-	-	350
Missouri	2	1	2	5	10	12	115	114	129	55	12	1	-	458
Montana	-	-	-	2	1	4	7	8	17	7	4	-	-	50
Nebraska	-	-	-	-	2	7	27	38	53	24	5	1	-	157
Nevada	-	1	1	-	6	9	49	51	61	41	13	1	-	233
New Hampshire	-	-	1	-	-	2	9	4	19	8	2	-	-	45
New Jersey	1	-	2	3	7	15	87	161	191	143	36	5	3	654
New Mexico	-	-	-	-	3	2	30	23	24	8	4	-	-	94
New York	-	2	10	6	16	15	143	174	177	108	30	3	-	684
New York City	1	2	4	7	10	23	149	173	272	167	59	2	1	870
North Carolina	2	7	3	15	27	27	216	218	194	119	28	1	-	857
North Dakota	-	-	-	-	4	1	15	15	19	13	2	-	-	69
Ohio	4	5	7	15	16	35	188	240	227	125	30	5	-	897
Oklahoma	-	1	4	4	7	13	71	83	55	28	15	-	-	281
Oregon	-	-	-	3	5	5	48	46	56	38	9	1	-	211
Pennsylvania	-	2	6	5	9	17	183	253	227	130	35	6	-	873
Rhode Island	-	-	1	-	-	-	10	10	14	8	8	-	-	51
South Carolina	1	2	3	4	12	16	119	128	96	52	13	2	-	448
South Dakota	-	-	-	-	-	1	17	19	21	16	3	1	-	78
Tennessee	3	1	6	8	12	21	144	173	132	76	16	1	-	593
Texas	2	9	22	26	57	73	463	550	447	284	83	7	1	2,024
Utah	-	-	1	-	7	9	48	79	73	46	17	1	-	281
Vermont	-	-	-	1	-	-	3	9	8	2	1	-	-	24
Virginia	1	3	6	3	9	14	111	143	143	92	23	5	1	554
Washington	1	3	2	5	3	13	101	132	115	81	26	3	-	485
West Virginia	-	-	-	1	2	4	30	25	21	12	6	-	-	101
Wisconsin	-	-	3	-	6	8	74	104	88	41	17	1	-	342
Wyoming	-	-	-	-	1	2	7	17	9	5	1	-	-	42

- Quantity zero.

Fetal Death Documentation Table 7B

Fetal deaths by age of mother: U.S. territories, 2015

[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	7	7	14	27	109	110	87	51	15	1	-	430
American Samoa	-	-	-	-	-	1	3	1	1	2	1	-	-	9
Guam	-	-	-	-	2	3	9	9	15	6	1	-	-	45
Northern Marianas	-	-	-	-	-	1	1	-	1	-	-	-	-	3
Puerto Rico	-	2	7	6	12	22	92	95	67	39	12	1	-	355
Virgin Islands	-	-	-	1	-	-	4	5	3	4	1	-	-	18

- 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, 2015

[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
Total ¹	-	585	2,538	4,088	4,467	3,147	1,589	600	225	105	5,878	23,222
Alabama	-	1	23	61	53	58	19	5	4	1	319	544
Alaska	-	3	5	9	7	7	7	4	-	-	16	58
Arizona	-	21	80	111	113	73	41	18	6	3	57	523
Arkansas	-	4	19	32	24	16	6	4	-	1	142	248
California	-	78	303	500	567	415	219	84	28	22	249	2,465
Colorado	-	10	39	77	95	66	33	15	1	3	38	377
Connecticut	-	3	8	47	40	33	13	5	2	2	17	170
Delaware	-	3	5	12	17	7	3	2	-	1	21	71
District of Columbia	-	1	8	12	8	10	3	1	-	-	50	93
Florida	-	48	219	310	322	243	119	49	27	6	225	1,568
Georgia	-	6	77	87	94	76	42	18	5	2	728	1,135
Hawaii	-	1	12	8	14	5	6	-	2	-	50	98
Idaho	-	4	15	38	27	21	8	3	-	2	22	140
Illinois	-	35	125	169	226	151	84	19	8	3	154	974
Indiana	-	17	63	127	100	75	34	11	3	4	62	496
Iowa	-	6	24	41	45	28	14	4	-	-	21	183
Kansas	-	7	35	52	56	34	17	6	-	1	24	232
Kentucky	-	3	20	55	47	32	19	2	1	1	179	359
Louisiana	-	6	40	57	68	51	15	5	2	1	103	348
Maine	-	1	4	14	15	12	7	3	-	1	8	65
Maryland	-	13	68	94	117	85	36	23	9	1	84	530
Massachusetts	-	4	21	51	59	60	30	15	3	2	91	336
Michigan	-	15	76	102	103	81	40	12	2	1	123	555
Minnesota	-	9	33	82	103	79	31	12	3	2	48	402
Mississippi	-	10	41	49	38	19	16	3	1	1	172	350
Missouri	-	13	72	94	107	65	30	9	4	-	64	458
Montana	-	3	3	10	15	6	4	4	-	-	5	50
Nebraska	-	5	17	34	49	24	12	5	2	-	9	157
Nevada	-	2	9	17	32	25	13	6	4	1	124	233
New Hampshire	-	-	5	5	10	8	6	1	-	-	10	45
New Jersey	-	16	67	109	173	132	84	30	11	3	29	654
New Mexico	-	-	5	22	12	16	2	2	2	-	33	94
New York	-	5	44	62	79	43	19	7	3	3	419	684
New York City	-	9	34	78	102	78	50	26	5	7	481	870
North Carolina	-	15	87	129	138	102	52	16	9	1	308	857
North Dakota	-	2	13	13	19	11	5	2	-	-	4	69
Ohio	-	39	123	192	208	142	60	25	7	4	97	897
Oklahoma	-	9	50	63	61	38	13	3	4	1	39	281
Oregon	-	6	22	34	50	33	22	3	3	2	36	211
Pennsylvania	-	15	112	201	211	105	72	23	19	4	111	873
Rhode Island	-	1	5	7	10	7	5	2	1	-	13	51
South Carolina	-	6	23	61	51	31	21	6	3	-	246	448
South Dakota	-	2	5	17	22	12	10	3	-	-	7	78
Tennessee	-	11	34	76	63	58	13	11	2	2	323	593
Texas	-	97	314	418	432	297	151	60	30	12	213	2,024
Utah	-	6	28	57	68	44	22	9	-	-	47	281
Vermont	-	1	4	6	5	6	1	-	-	-	1	24
Washington	-	10	67	102	117	78	25	14	6	2	64	485
West Virginia	-	2	13	25	11	13	11	3	1	1	21	101
Wisconsin	-	-	13	42	57	31	24	7	2	1	165	342
Wyoming	-	1	6	17	7	5	-	-	-	-	6	42

- Quantity zero

¹ Virginia does not report father's age.

Fetal Death Documentation Table 8B**Fetal deaths by age of father: U.S. territories, 2015**

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

Territory	9-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-98	Unknown	Total
Total	-	18	79	74	91	48	17	16	8	1	78	430
American Samoa	-	-	1	1	-	-	2	-	-	-	5	9
Guam	-	1	4	4	4	3	1	-	-	-	28	45
Northern Marianas	-	1	-	1	-	1	-	-	-	-	-	3
Puerto Rico	-	16	71	67	86	44	14	15	7	1	34	355
Virgin Islands	-	-	3	1	1	-	-	1	1	-	11	18

- Quantity zero.

Fetal Death Documentation Table 10A
Fetal deaths and percent distribution by live birth order: United States and each reporting area, 2015

[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	8,865	5,553	3,924	1,992	1,066	495	275	132	156	1,318	23,776
Alabama	238	136	87	48	15	11	5	-	3	1	544
Alaska	25	13	7	8	3	1	-	-	-	1	58
Arizona	192	140	84	42	37	13	5	6	3	1	523
Arkansas	100	65	34	19	11	5	1	1	1	11	248
California	962	513	388	237	132	62	25	16	18	112	2,465
Colorado	150	56	58	32	10	5	4	4	4	54	377
Connecticut	69	41	20	16	4	2	1	-	-	17	170
Delaware	34	21	10	6	-	-	-	-	-	-	71
District of Columbia	34	21	20	8	4	2	2	1	-	1	93
Florida	608	332	264	132	67	24	23	9	5	104	1,568
Georgia	434	278	143	87	49	18	12	8	4	102	1,135
Hawaii	47	17	12	8	2	-	-	1	-	11	98
Idaho	56	25	30	12	11	4	1	-	1	-	140
Illinois	317	259	175	94	47	24	16	5	8	29	974
Indiana	174	123	95	40	29	12	9	1	1	12	496
Iowa	65	36	34	26	14	2	3	1	1	1	183
Kansas	84	61	50	16	11	3	3	2	2	-	232
Kentucky	153	90	60	27	14	7	3	3	2	-	359
Louisiana	158	80	55	23	16	6	-	-	2	8	348
Maine	26	6	6	1	2	-	-	-	-	24	65
Maryland	228	142	88	31	16	10	4	2	7	2	530
Massachusetts	139	108	48	18	7	2	1	-	1	12	336
Michigan	167	144	129	41	19	10	4	3	7	31	555
Minnesota	165	94	76	31	18	5	5	-	2	6	402
Mississippi	135	85	53	32	21	12	6	1	1	4	350
Missouri	167	124	82	47	16	8	4	2	4	4	458
Montana	24	10	4	7	2	3	-	-	-	-	50
Nebraska	62	41	26	11	10	2	-	1	1	3	157
Nevada	86	56	29	27	18	9	2	2	-	4	233
New Hampshire	27	10	3	2	1	-	1	-	-	1	45
New Jersey	272	153	122	60	19	15	6	5	-	2	654
New Mexico	29	25	19	10	5	2	2	-	-	2	94
New York	258	126	96	47	26	8	8	3	13	99	684
New York City	354	165	113	43	35	14	22	8	10	106	870
North Carolina	392	232	132	53	21	11	7	4	3	2	857
North Dakota	31	9	14	9	3	-	2	-	-	1	69
Ohio	267	222	177	83	56	26	13	5	15	33	897
Oklahoma	105	53	44	29	14	7	4	-	4	21	281
Oregon	74	54	42	16	8	8	2	1	1	5	211
Pennsylvania	339	223	133	60	23	15	5	7	8	60	873
Rhode Island	2	-	-	-	-	-	-	-	-	49	51
South Carolina	164	114	96	37	14	12	8	1	1	1	448
South Dakota	36	13	10	7	5	3	3	1	-	-	78
Tennessee	164	206	111	52	21	16	10	7	5	1	593
Texas	563	371	325	201	115	58	20	14	8	349	2,024
Utah	88	59	54	36	20	13	5	1	4	1	281
Vermont	9	8	4	1	1	-	-	-	-	1	24
Virginia	200	165	98	35	29	9	6	2	-	10	554
Washington	215	102	85	34	17	3	8	2	2	17	485
West Virginia	28	30	20	12	7	2	1	-	1	-	101
Wisconsin	136	82	52	37	17	9	3	2	3	1	342
Wyoming	13	14	7	1	4	2	-	-	-	1	42

	0	1	2	3	4	5	6	7	8+	Total
	Percent									
TOTAL	39.5	24.7	17.5	8.9	4.7	2.2	1.2	0.6	0.7	100.0
Alabama	43.8	25.0	16.0	8.8	*	*	*	-	*	100.0
Alaska	43.9	*	*	*	*	*	-	-	-	100.0
Arizona	36.8	26.8	16.1	8.0	7.1	*	*	*	*	100.0
Arkansas	42.2	27.4	14.3	*	*	*	*	*	*	100.0
California	40.9	21.8	16.5	10.1	5.6	2.6	1.1	*	*	100.0
Colorado	46.4	17.3	18.0	9.9	*	*	*	*	*	100.0
Connecticut	45.1	26.8	13.1	*	*	*	*	-	-	100.0
Delaware	47.9	29.6	*	*	-	-	-	-	-	100.0
District of Columbia	37.0	22.8	21.7	*	*	*	*	*	-	100.0
Florida	41.5	22.7	18.0	9.0	4.6	1.6	1.6	*	*	100.0
Georgia	42.0	26.9	13.8	8.4	4.7	*	*	*	*	100.0
Hawaii	54.0	*	*	*	*	-	-	*	-	100.0
Idaho	40.0	17.9	21.4	*	*	*	*	-	*	100.0
Illinois	33.5	27.4	18.5	9.9	5.0	2.5	*	*	*	100.0
Indiana	36.0	25.4	19.6	8.3	6.0	*	*	*	*	100.0
Iowa	35.7	19.8	18.7	14.3	*	*	*	*	*	100.0
Kansas	36.2	26.3	21.6	*	*	*	*	*	*	100.0
Kentucky	42.6	25.1	16.7	7.5	*	*	*	*	*	100.0
Louisiana	46.5	23.5	16.2	6.8	*	*	-	-	*	100.0
Maine	63.4	*	*	*	*	-	-	-	-	100.0
Maryland	43.2	26.9	16.7	5.9	*	*	*	*	*	100.0
Massachusetts	42.9	33.3	14.8	*	*	*	*	-	*	100.0
Michigan	31.9	27.5	24.6	7.8	*	*	*	*	*	100.0
Minnesota	41.7	23.7	19.2	7.8	*	*	*	-	*	100.0
Mississippi	39.0	24.6	15.3	9.2	6.1	*	*	*	*	100.0
Missouri	36.8	27.3	18.1	10.4	*	*	*	*	*	100.0
Montana	48.0	*	*	*	*	*	-	-	-	100.0
Nebraska	40.3	26.6	16.9	*	*	*	-	*	*	100.0
Nevada	37.6	24.5	12.7	11.8	*	*	*	*	-	100.0
New Hampshire	61.4	*	*	*	*	-	*	-	-	100.0
New Jersey	41.7	23.5	18.7	9.2	*	*	*	*	-	100.0
New Mexico	31.5	27.2	*	*	*	*	*	-	-	100.0
New York	44.1	21.5	16.4	8.0	4.4	*	*	*	*	100.0
New York City	46.3	21.6	14.8	5.6	4.6	*	2.9	*	*	100.0
North Carolina	45.8	27.1	15.4	6.2	2.5	*	*	*	*	100.0
North Dakota	45.6	*	*	*	*	-	*	-	-	100.0
Ohio	30.9	25.7	20.5	9.6	6.5	3.0	*	*	*	100.0
Oklahoma	40.4	20.4	16.9	11.2	*	*	*	-	*	100.0
Oregon	35.9	26.2	20.4	*	*	*	*	*	*	100.0
Pennsylvania	41.7	27.4	16.4	7.4	2.8	*	*	*	*	100.0
Rhode Island	*	-	-	-	-	-	-	-	-	100.0
South Carolina	36.7	25.5	21.5	8.3	*	*	*	*	*	100.0
South Dakota	46.2	*	*	*	*	*	*	*	-	100.0
Tennessee	27.7	34.8	18.8	8.8	3.5	*	*	*	*	100.0
Texas	33.6	22.1	19.4	12.0	6.9	3.5	1.2	*	*	100.0
Utah	31.4	21.1	19.3	12.9	7.1	*	*	*	*	100.0
Vermont	*	*	*	*	*	-	-	-	-	100.0
Virginia	36.8	30.3	18.0	6.4	5.3	*	*	*	-	100.0
Washington	45.9	21.8	18.2	7.3	*	*	*	*	*	100.0
West Virginia	27.7	29.7	19.8	*	*	*	*	-	*	100.0
Wisconsin	39.9	24.0	15.2	10.9	*	*	*	*	*	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, 2015

[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	252	91	48	13	9	-	1	1	1	14	430
American Samoa	5	-	1	-	3	-	-	-	-	-	9
Guam	10	6	14	6	5	-	1	1	1	1	45
Northern Marianas	2	1	-	-	-	-	-	-	-	-	3
Puerto Rico	233	82	31	7	1	-	-	-	-	1	355
Virgin Islands	2	2	2	-	-	-	-	-	-	12	18

- Quantity zero.

Fetal Death Documentation Table 10A

Fetal deaths by sex of child and sex ratio: United States and each reporting area, 2015

[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	12,408	11,368	1.092	23,776
Alabama	277	267	0.758	544
Alaska	25	33	1.038	58
Arizona	295	228	0.923	523
Arkansas	119	129	1.294	248
California	1,269	1,196	1.061	2,465
Colorado	192	185	1.038	377
Connecticut	83	87	0.954	170
Delaware	36	35	0.938	71
District of Columbia	45	48	1.029	93
Florida	796	772	1.031	1,568
Georgia	601	534	1.126	1,135
Hawaii	45	53	0.849	98
Idaho	65	75	0.926	140
Illinois	508	466	0.867	974
Indiana	254	242	1.090	496
Iowa	88	95	1.050	183
Kansas	105	127	0.827	232
Kentucky	200	159	1.258	359
Louisiana	181	167	1.084	348
Maine	35	30	1.211	65
Maryland	271	259	1.046	530
Massachusetts	184	152	1.167	336
Michigan	281	274	1.026	555
Minnesota	215	187	1.150	402
Mississippi	215	135	1.111	350
Missouri	241	217	1.593	458
Montana	24	26	0.923	50
Nebraska	78	79	1.095	157
Nevada	116	117	1.029	233
New Hampshire	21	24	0.987	45
New Jersey	350	304	0.875	654
New Mexico	60	34	1.151	94
New York	367	317	1.765	684
New York City	469	401	0.992	870
North Carolina	448	409	1.158	857
North Dakota	35	34	1.116	69
Ohio	473	424	0.993	897
Oklahoma	140	141	1.010	281
Oregon	106	105	1.150	211
Pennsylvania	467	406	1.040	873
Rhode Island	26	25	1.196	51
South Carolina	244	204	0.733	448
South Dakota	33	45	1.246	78
Tennessee	329	264	1.144	593
Texas	1,080	944	1.036	2,024
Utah	143	138	1.075	281
Vermont	14	10	1.400	24
Virginia	287	267	0.823	554
Washington	219	266	1.098	485
West Virginia	55	46	1.196	101
Wisconsin	179	163	0.826	342
Wyoming	19	23	1.170	42

– Quantity zero.

Fetal Death Documentation Table 10B

Fetal deaths by sex of child and sex ratio: U.S. territories, 2015

[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	243	187	1.300	430
American Samoa	6	3	2.000	9
Guam	20	25	0.800	45
Northern Marianas	2	1	2.000	3
Puerto Rico	204	151	1.351	355
Virgin Islands	11	7	1.571	18

– Quantity zero.

Fetal Death Documentation Table 11A
Fetal deaths by plurality: United States and each reporting area, 2015

[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	21,868	1,789	113	6	-	23,776
Alabama	508	32	4	-	-	544
Alaska	56	2	-	-	-	58
Arizona	481	40	2	-	-	523
Arkansas	231	14	3	-	-	248
California	2,250	203	12	-	-	2,465
Colorado	347	27	3	-	-	377
Connecticut	151	17	2	-	-	170
Delaware	67	4	-	-	-	71
District of Columbia	86	7	-	-	-	93
Florida	1,433	135	-	-	-	1,568
Georgia	1,034	93	8	-	-	1,135
Hawaii	89	9	-	-	-	98
Idaho	132	8	-	-	-	140
Illinois	883	85	6	-	-	974
Indiana	453	37	5	1	-	496
Iowa	164	17	2	-	-	183
Kansas	215	14	1	2	-	232
Kentucky	337	19	3	-	-	359
Louisiana	334	14	-	-	-	348
Maine	61	4	-	-	-	65
Maryland	499	28	2	1	-	530
Massachusetts	305	31	-	-	-	336
Michigan	502	48	5	-	-	555
Minnesota	369	31	2	-	-	402
Mississippi	325	22	3	-	-	350
Missouri	418	36	4	-	-	458
Montana	48	2	-	-	-	50
Nebraska	145	11	1	-	-	157
Nevada	216	17	-	-	-	233
New Hampshire	41	4	-	-	-	45
New Jersey	594	53	7	-	-	654
New Mexico	89	5	-	-	-	94
New York	615	64	5	-	-	684
New York City	774	91	5	-	-	870
North Carolina	802	55	-	-	-	857
North Dakota	67	2	-	-	-	69
Ohio	835	58	4	-	-	897
Oklahoma	265	16	-	-	-	281
Oregon	197	14	-	-	-	211
Pennsylvania	820	46	7	-	-	873
Rhode Island	49	2	-	-	-	51
South Carolina	401	45	2	-	-	448
South Dakota	75	2	1	-	-	78
Tennessee	549	44	-	-	-	593
Texas	1,880	135	9	-	-	2,024
Utah	248	33	-	-	-	281
Vermont	21	2	1	-	-	24
Virginia	511	43	-	-	-	554
Washington	451	30	2	2	-	485
West Virginia	93	8	-	-	-	101
Wisconsin	315	25	2	-	-	342
Wyoming	37	5	-	-	-	42

- Quantity zero.

Fetal Death Documentation Table 11B
Fetal deaths by plurality: U.S. territories, 2015

[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	399	31	-	-	-	430
American Samoa	9	-	-	-	-	9
Guam	42	3	-	-	-	45
Northern Marianas	3	-	-	-	-	3
Puerto Rico	329	26	-	-	-	355
Virgin Islands	16	2	-	-	-	18

- Quantity zero.

Fetal Death Documentation Table 12A

Fetal deaths and percent distribution by period of gestation (in weeks): United States and each reporting area, 2015

[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	12,351	2,786	1,629	2,885	2,291	1,488	185	53	108	23,776
Alaska	23	14	3	8	7	3	-	-	-	58
Alabama	278	74	39	66	56	25	1	1	4	544
Arkansas	114	31	24	37	27	13	1	-	1	248
Arizona	251	67	50	73	46	29	3	2	2	523
California	1,223	294	166	287	255	182	29	8	21	2,465
Colorado	191	39	24	50	31	37	4	1	-	377
Connecticut	77	26	11	23	19	10	3	-	1	170
District of Columbia	52	11	9	5	9	4	2	-	1	93
Delaware	35	4	5	13	10	4	-	-	-	71
Florida	888	178	106	157	129	91	8	3	8	1,568
Georgia	658	137	58	141	76	52	5	2	6	1,135
Hawaii	66	11	5	7	6	2	1	-	-	98
Iowa	101	20	17	23	11	11	-	-	-	183
Idaho	65	15	8	14	20	17	1	-	-	140
Illinois	551	105	51	122	77	61	7	-	-	974
Indiana	243	49	40	70	49	31	5	3	6	496
Kansas	129	24	17	27	23	9	1	-	2	232
Kentucky	178	36	32	54	39	19	-	-	1	359
Louisiana	177	43	35	43	38	6	2	1	3	348
Massachusetts	134	44	20	51	48	30	7	1	1	336
Maryland	289	64	31	62	46	32	5	-	1	530
Maine	30	3	4	11	5	8	1	1	2	65
Michigan	274	66	43	78	55	33	4	-	2	555
Minnesota	196	44	26	49	39	37	8	3	-	402
Missouri	233	48	36	61	46	29	2	2	1	458
Mississippi	193	36	25	50	31	13	-	-	2	350
Montana	18	6	2	10	9	5	-	-	-	50
North Carolina	420	115	61	101	98	53	8	1	-	857
North Dakota	33	7	2	10	9	7	-	-	1	69
Nebraska	78	26	9	19	14	10	-	1	-	157
New Hampshire	17	3	2	7	9	7	-	-	-	45
New Jersey	409	60	35	65	40	40	5	-	-	654
New Mexico	39	15	10	9	8	11	2	-	-	94
Nevada	121	21	17	29	28	14	3	-	-	233
New York	363	68	33	80	82	46	5	2	5	684
Ohio	449	113	65	106	90	58	8	4	4	897
Oklahoma	142	30	19	40	34	13	2	-	1	281
Oregon	98	21	15	29	30	10	5	-	3	211
Pennsylvania	420	113	69	107	82	69	11	2	-	873
Rhode Island	26	11	2	6	4	2	-	-	-	51
South Carolina	237	55	36	57	36	26	-	-	1	448
South Dakota	40	8	5	11	7	4	2	1	-	78
Tennessee	319	62	47	66	63	33	1	-	2	593
Texas	949	273	153	268	225	126	11	7	12	2,024
Utah	151	29	21	33	28	15	3	1	-	281
Virginia	295	75	33	65	45	31	5	2	3	554
Vermont	8	6	5	1	1	3	-	-	-	24
Washington	280	52	19	49	39	29	6	2	9	485
Wisconsin	183	37	18	39	30	29	3	1	2	342
West Virginia	44	14	13	10	12	7	1	-	-	101
Wyoming	20	7	3	2	3	6	1	-	-	42
New York City	543	76	50	84	67	46	3	1	-	870

State	20-27	28-31	32-33	34-36	37-38	39-40	41	42 or more	Total
	Percent								
TOTAL	52.2	*	*	*	*	*	*	*	100.0
Alaska	39.7	24.1	*	*	*	*	-	-	100.0
Alabama	51.5	*	*	*	*	*	*	*	100.0
Arkansas	46.2	*	*	*	*	*	*	-	100.0
Arizona	48.2	*	*	*	*	*	*	*	100.0
California	50.0	*	*	*	*	*	*	*	100.0
Colorado	50.7	*	*	*	*	*	*	*	100.0
Connecticut	45.6	*	*	*	*	*	*	-	100.0
District of Columbia	56.5	*	*	*	*	*	*	-	100.0
Delaware	49.3	*	*	*	*	*	-	-	100.0
Florida	56.9	*	*	*	*	*	*	*	100.0
Georgia	58.3	*	*	*	*	*	*	*	100.0
Hawaii	67.3	*	*	*	*	*	*	-	100.0
Iowa	55.2	*	*	*	*	*	-	-	100.0
Idaho	46.4	*	*	*	*	*	*	-	100.0
Illinois	56.6	*	*	*	*	*	*	-	100.0
Indiana	49.6	*	*	*	*	*	*	*	100.0
Kansas	56.1	*	*	*	*	*	*	-	100.0
Kentucky	49.7	*	*	*	*	*	-	-	100.0
Louisiana	51.3	*	*	*	*	*	*	*	100.0
Massachusetts	40.0	*	*	*	*	*	*	*	100.0
Maryland	54.6	*	*	*	*	*	*	-	100.0
Maine	47.6	*	*	*	*	*	*	*	100.0
Michigan	49.5	*	*	*	*	*	*	-	100.0
Minnesota	48.8	*	*	*	*	*	*	*	100.0
Missouri	51.0	*	*	*	*	*	*	*	100.0
Mississippi	55.5	*	*	*	*	*	-	-	100.0
Montana	36.0	*	*	20.0	*	*	-	-	100.0
North Carolina	49.0	*	*	*	*	*	*	*	100.0
North Dakota	48.5	*	*	*	*	*	-	-	100.0
Nebraska	49.7	*	*	*	*	*	*	*	100.0
New Hampshire	37.8	*	*	*	20.0	*	-	-	100.0
New Jersey	62.5	*	*	*	*	*	*	-	100.0
New Mexico	41.5	*	*	*	*	*	*	-	100.0
Nevada	51.9	*	*	*	*	*	*	-	100.0
New York	53.5	*	*	*	*	*	*	*	100.0
Ohio	50.3	*	*	*	*	*	*	*	100.0
Oklahoma	50.7	*	*	*	*	*	*	-	100.0
Oregon	47.1	*	*	*	*	*	*	-	100.0
Pennsylvania	48.1	*	*	*	*	*	*	*	100.0
Rhode Island	51.0	21.6	*	*	*	*	-	-	100.0
South Carolina	53.0	*	*	*	*	*	-	-	100.0
South Dakota	51.3	*	*	*	*	*	*	*	100.0
Tennessee	54.0	*	*	*	*	*	*	-	100.0
Texas	47.2	*	*	*	*	*	*	*	100.0
Utah	53.7	*	*	*	*	*	*	*	100.0
Virginia	53.5	*	*	*	*	*	*	*	100.0
Vermont	33.3	25.0	20.8	*	*	*	-	-	100.0
Washington	58.8	*	*	*	*	*	*	*	100.0
Wisconsin	53.8	*	*	*	*	*	*	*	100.0
West Virginia	43.6	*	*	*	*	*	*	-	100.0
Wyoming	47.6	*	*	*	*	*	*	-	100.0
New York City	62.4	*	*	*	*	*	*	*	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, 2015

[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	262	38	17	41	39	18	2	1	12	430
American Samoa	1	1	-	2	1	2	1	-	1	9
Guam	13	7	1	8	12	2	1	-	1	45
Northern Marianas	-	1	-	1	-	-	-	1	-	3
Puerto Rico	238	29	16	26	25	13	-	-	8	355
Virgin Islands	10	-	-	4	1	1	-	-	2	18

- Quantity zero.

Fetal Death Documentation Table 13A

Fetal deaths and percent distribution by birthweight (in grams): United States and each reporting area, 2015

[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	Unknown	Total
	Number												
Total	8,044	4,199	2,073	1,835	1,797	1,695	1,323	653	236	126	66	1,729	23,776
Alabama	210	91	53	39	49	45	19	15	8	4	1	10	544
Alaska	11	12	11	3	5	5	3	1	1	1	-	5	58
Arizona	194	70	55	46	43	48	23	14	6	1	1	22	523
Arkansas	66	60	26	25	20	23	8	6	3	2	1	8	248
California	769	467	235	201	182	192	160	72	30	19	12	126	2,465
Colorado	108	53	22	28	32	25	27	12	4	3	3	60	377
Connecticut	55	25	18	9	13	18	9	9	2	-	-	12	170
Delaware	21	12	9	5	6	7	4	4	-	-	-	3	71
District of Columbia	30	20	6	9	8	4	4	2	1	1	-	8	93
Florida	601	298	128	134	94	87	86	40	21	10	5	64	1,568
Georgia	407	183	91	86	69	68	56	20	4	10	3	138	1,135
Hawaii	34	11	5	6	4	2	3	2	-	-	-	31	98
Idaho	43	23	12	12	11	14	15	3	2	2	-	3	140
Illinois	389	175	74	70	69	75	51	23	7	4	2	35	974
Indiana	164	86	47	27	40	43	31	16	3	1	3	35	496
Iowa	68	33	17	13	12	16	15	-	1	2	-	6	183
Kansas	92	38	30	13	18	19	14	4	-	1	1	2	232
Kentucky	123	69	33	27	33	31	20	14	4	-	2	3	359
Louisiana	123	62	31	30	26	24	13	9	7	1	-	22	348
Maine	22	8	3	4	3	5	8	3	1	1	-	7	65
Maryland	203	103	47	32	37	44	30	15	6	2	-	11	530
Massachusetts	85	62	25	31	32	31	33	15	3	4	2	13	336
Michigan	192	103	40	44	41	46	37	17	4	4	-	27	555
Minnesota	136	58	33	33	40	23	39	15	6	2	1	16	402
Mississippi	130	63	31	37	25	29	13	8	2	2	3	7	350
Missouri	154	78	38	50	43	29	30	9	5	1	1	20	458
Montana	12	7	5	4	7	6	6	1	2	-	-	-	50
Nebraska	55	25	19	8	18	8	8	3	3	1	-	9	157
Nevada	76	43	21	20	22	19	11	7	6	3	1	4	233
New Hampshire	10	8	5	-	5	6	8	2	1	-	-	-	45
New Jersey	266	155	58	41	41	38	19	12	5	2	1	16	654
New Mexico	25	19	8	14	5	14	6	2	1	-	-	-	94
New York	220	59	24	22	25	24	20	10	2	1	-	277	684
New York City	306	184	61	48	59	39	39	26	8	4	3	93	870
North Carolina	288	157	75	71	83	66	51	19	2	8	1	36	857
North Dakota	19	14	3	4	4	12	4	3	2	1	-	3	69
Ohio	286	152	77	82	67	62	49	18	13	4	3	84	897
Oklahoma	82	42	27	25	19	17	17	7	3	1	1	40	281
Oregon	59	47	19	17	22	18	13	10	3	1	-	2	211
Pennsylvania	273	137	71	62	75	56	58	19	15	1	2	104	873
Rhode Island	12	7	5	6	2	4	3	-	-	-	-	12	51
South Carolina	182	73	40	32	40	33	19	11	4	1	1	12	448
South Dakota	27	12	9	8	3	9	3	2	1	-	2	2	78
Tennessee	227	104	46	49	40	44	33	15	8	1	2	24	593
Texas	569	383	256	183	181	157	122	69	13	11	4	76	2,024
Utah	108	34	21	20	15	17	14	9	1	-	1	41	281
Vermont	7	2	5	1	4	-	2	-	-	-	-	3	24
Virginia	188	98	39	31	37	33	26	17	4	3	1	77	554
Washington	148	76	26	35	38	28	13	18	2	1	1	99	485
West Virginia	30	22	8	6	8	7	4	6	1	-	1	8	101
Wisconsin	126	68	22	27	20	21	22	16	5	3	-	12	342
Wyoming	13	8	3	5	2	4	2	3	-	1	-	1	42

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	36.5	19.0	9.4	8.3	8.2	7.7	6.0	3.0	1.1	0.6	0.3	100.0
Alabama	39.3	17.0	9.9	7.3	9.2	8.4	*	*	*	*	*	100.0
Alaska	*	*	*	*	*	*	*	*	*	*	-	100.0
Arizona	38.7	14.0	11.0	9.2	8.6	9.6	4.6	*	*	*	*	100.0
Arkansas	27.5	25.0	10.8	10.4	8.3	9.6	*	*	*	*	*	100.0
California	32.9	20.0	10.0	8.6	7.8	8.2	6.8	3.1	1.3	*	*	100.0
Colorado	34.1	16.7	6.9	8.8	10.1	7.9	8.5	*	*	*	*	100.0
Connecticut	34.8	15.8	*	*	*	*	*	*	*	-	-	100.0
Delaware	30.9	*	*	*	*	*	*	*	-	-	-	100.0
District of Columbia	35.3	23.5	*	*	*	*	*	*	*	*	-	100.0
Florida	40.0	19.8	8.5	8.9	6.3	5.8	5.7	2.7	1.4	*	*	100.0
Georgia	40.8	18.4	9.1	8.6	6.9	6.8	5.6	2.0	*	*	*	100.0
Hawaii	50.7	*	*	*	*	*	*	*	-	-	-	100.0
Idaho	31.4	16.8	*	*	*	*	*	*	*	*	-	100.0
Illinois	41.4	18.6	7.9	7.5	7.3	8.0	5.4	2.4	*	*	*	100.0
Indiana	35.6	18.7	10.2	5.9	8.7	9.3	6.7	*	*	*	*	100.0
Iowa	38.4	18.6	*	*	*	*	*	-	*	*	-	100.0
Kansas	40.0	16.5	13.0	*	*	*	*	*	-	*	*	100.0
Kentucky	34.6	19.4	9.3	7.6	9.3	8.7	5.6	*	*	-	*	100.0
Louisiana	37.7	19.0	9.5	9.2	8.0	7.4	*	*	*	*	-	100.0
Maine	37.9	*	*	*	*	*	*	*	*	*	-	100.0
Maryland	39.1	19.8	9.1	6.2	7.1	8.5	5.8	*	*	*	-	100.0
Massachusetts	26.3	19.2	7.7	9.6	9.9	9.6	10.2	*	*	*	*	100.0
Michigan	36.4	19.5	7.6	8.3	7.8	8.7	7.0	*	*	*	-	100.0
Minnesota	35.2	15.0	8.5	8.5	10.4	6.0	10.1	*	*	*	*	100.0
Mississippi	37.9	18.4	9.0	10.8	7.3	8.5	*	*	*	*	*	100.0
Missouri	35.2	17.8	8.7	11.4	9.8	6.6	6.8	*	*	*	*	100.0
Montana	*	*	*	*	*	*	*	*	*	-	-	100.0
Nebraska	37.2	16.9	*	*	*	*	*	*	*	*	-	100.0
Nevada	33.2	18.8	9.2	8.7	9.6	*	*	*	*	*	*	100.0
New Hampshire	*	*	*	-	*	*	*	*	*	-	-	100.0
New Jersey	41.7	24.3	9.1	6.4	6.4	6.0	*	*	*	*	*	100.0
New Mexico	26.6	*	*	*	*	*	*	*	*	-	-	100.0
New York	54.1	14.5	5.9	5.4	6.1	5.9	4.9	*	*	*	-	100.0
New York City	39.4	23.7	7.9	6.2	7.6	5.0	5.0	3.3	*	*	*	100.0
North Carolina	35.1	19.1	9.1	8.6	10.1	8.0	6.2	*	*	*	*	100.0
North Dakota	*	*	*	*	*	*	*	*	*	*	-	100.0
Ohio	35.2	18.7	9.5	10.1	8.2	7.6	6.0	*	*	*	*	100.0
Oklahoma	34.0	17.4	11.2	10.4	*	*	*	*	*	*	*	100.0
Oregon	28.2	22.5	*	*	10.5	*	*	*	*	*	-	100.0
Pennsylvania	35.5	17.8	9.2	8.1	9.8	7.3	7.5	*	*	*	*	100.0
Rhode Island	*	*	*	*	*	*	*	-	-	-	-	100.0
South Carolina	41.7	16.7	9.2	7.3	9.2	7.6	*	*	*	*	*	100.0
South Dakota	35.5	*	*	*	*	*	*	*	*	-	*	100.0
Tennessee	39.9	18.3	8.1	8.6	7.0	7.7	5.8	*	*	*	*	100.0
Texas	29.2	19.7	13.1	9.4	9.3	8.1	6.3	3.5	*	*	*	100.0
Utah	45.0	14.2	8.8	8.3	*	*	*	*	*	-	*	100.0
Vermont	*	*	*	*	*	-	*	-	-	-	-	100.0
Virginia	39.4	20.5	8.2	6.5	7.8	6.9	5.5	*	*	*	*	100.0
Washington	38.3	19.7	6.7	9.1	9.8	7.3	*	*	*	*	*	100.0
West Virginia	32.3	23.7	*	*	*	*	*	*	*	-	*	100.0
Wisconsin	38.2	20.6	6.7	8.2	6.1	6.4	6.7	*	*	*	-	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 13B

Fetal deaths by birthweight (in grams): U.S. territories, 2015

[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	157	106	35	24	24	23	23	8	4	3	-	23	430
American Samoa	-	2	1	1	-	1	2	2	-	-	-	-	9
Guam	8	8	2	4	8	5	3	3	3	1	-	-	45
Northern Marianas	-	1	1	-	-	-	1	-	-	-	-	-	3
Puerto Rico	146	90	30	19	12	17	15	3	1	2	-	20	355
Virgin Islands	3	5	1	-	4	-	2	-	-	-	-	3	18

- Quantity zero.