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Natality 2015

STATISTICS



IDAHO DEPARTMENT OF HEALTH & WELFARE  
DIVISION OF PUBLIC HEALTH

## 2015 IDAHO VITAL STATISTICS - NATALITY

- Contact** For more information on this report or other vital statistics, please contact the Bureau of Vital Records and Health Statistics at (208) 334-6658. This report and other reports from the Bureau of Vital Records and Health Statistics are available on the web at [www.healthstatistics.dhw.idaho.gov](http://www.healthstatistics.dhw.idaho.gov).
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## DEFINITIONS AND FORMULAS

**Residence Data** Data allocated by place of residence of the registrant, or by place of residence of the infant's mother (births, stillbirths)

**Occurrence Data** Data allocated by place where event occurred, regardless of the person's place of residence

**Live Birth** A birth that shows any sign of life after delivery

(CRUDE) BIRTH RATE -- number of live births per 1,000 population

$$\frac{\text{live births}}{\text{population}} \times 1,000$$

FERTILITY RATE -- number of live births per 1,000 females 15-44 years of age

$$\frac{\text{all live births}}{\text{females 15-44}} \times 1,000$$

**Out-of-wedlock Birth** A live birth to a women who was not married at conception, birth, or anytime between

OUT-OF-WEDLOCK RATE (percent) -- number of out-of-wedlock live births per 100 live births

$$\frac{\text{out-of-wedlock live births}}{\text{live births}} \times 100$$

**Stillbirth (Teens)** A spontaneous fetal death of at least 20 weeks gestation or a weight of at least 350 grams (does not include any induced abortions)

STILLBIRTH RATIO -- number of stillbirths per 1,000 live births within the corresponding age group indicated in data graph (15-19, 15-17, 18-19)

$$\frac{\text{stillbirths}}{\text{live births}} \times 1,000$$

(corresponding age group)

**Low Birthweight** A live birth weighing under 2,500 grams (5 ½ pounds or less)

LOW BIRTHWEIGHT RATE (percent) -- number of low birthweight live births per 100 live births with stated birthweight

$$\frac{\text{low birthweight live births}}{\text{live births with stated birthweight}} \times 100$$

**Induced Abortion (Teens)** A legal medical procedure that is intended to terminate a pregnancy without a live birth

INDUCED ABORTION RATE -- number of induced abortions per 1,000 females within the corresponding age group indicated in data tables and graphs (<15, 15-17, 15-19, 18-19)

$$\frac{\text{induced abortions}}{\text{females}} \times 1,000$$

(corresponding age group)

## DEFINITIONS AND FORMULAS (CONTINUED)

### Induced Abortion (Teens)

INDUCED ABORTION RATIO -- number of induced abortions per 1,000 live births within the corresponding age group indicated in data tables (<15, 15-17, 15-19, 18-19)

$$\frac{\text{induced abortions}}{\text{live births}} \times 1,000$$

(corresponding age group)

### Pregnancy (Teens)

Includes the sum of live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weigh 350+ grams)

PREGNANCY RATE – number of pregnancies (summing the number of live births, induced abortions, and reportable stillbirths) per 1,000 females within the corresponding age group indicated in data tables and graph (<15, 15-17, 15-19, 18-19)

$$\frac{\text{pregnancies}}{\text{females}} \times 1,000$$

(corresponding age group)

### U.S. Data

In this publication, there are references to preliminary and final U.S. data. If the U.S. statistics are not noted as preliminary, they are considered final. In either case, the most recent U.S. information is provided. The following definitions have been added to clarify the differences among the types of U.S. data.

### U.S. Preliminary Data

Preliminary U.S. vital statistics are based on events in the 50 states and the District of Columbia. The National Center for Health Statistics believes that more than 98 percent of the births occurring in this country are registered through the state vital registration system. As of December 2016, the latest U.S. preliminary data available are 2015 for birth<sup>1</sup> data.

### U.S. Final Data

Final U.S. vital statistics are based on events in the 50 states and the District of Columbia. The National Center for Health Statistics believes that more than 99 percent of the births occurring in this country are registered through the state vital registration system. As of December 2016, the latest U.S. final data available are 2014 for birth<sup>2</sup> data.

For the latest U.S. data please visit:

<http://www.cdc.gov/nchs/products/nvsr.htm>

1. "Births: Preliminary Data for 2015," National Vital Statistics Reports, National Center for Health Statistics, Vol. 65, No. 3, June 2, 2016.
2. "Births: Final Data for 2014," National Vital Statistics Reports, National Center for Health Statistics, Vol. 64, No. 12, December 23, 2015.

## VITAL REGISTRATION AND DATA COLLECTION

### **Registration of Records**

The Idaho Bureau of Vital Records and Health Statistics is responsible for managing Idaho's vital records program and for providing health statistics and analysis. Civil laws of every state provide for a continuous, permanent, and compulsory vital registration system. Idaho is responsible for inspecting each Idaho state record for promptness of filing, completeness, and accuracy of information; querying for missing or inconsistent information; numbering the records; preparing indexes; processing the records; issuing certified copies; and storing the documents for permanent reference and safekeeping.

### **Birth and Stillbirth Certificates**

Registration of births is a legal requirement. Most certificates of births occurring at Idaho hospitals are filed electronically. A stillbirth certificate must be filed for all spontaneous fetal deaths of at least 20 weeks gestation or with a weight of at least 350 grams.

Unless otherwise stated, birth and stillbirth data contained in this report are provided for Idaho residents, regardless of where the event occurred. There is an agreement among all registration areas in the United States for resident exchange of copies of birth and stillbirth certificates. For data analysis, the cut-off date for 2015 birth records was July 29, 2016 and the cut-off date for 2015 stillbirth records was August 5, 2016. Records may be sent to Idaho after these dates; they are included in the vital records mainframe database, but are not included in the databases for statistical analysis.

### **Induced Abortion Certificates**

The reporting of induced abortions occurring in Idaho has been required by state statute since July 1, 1977. In 1984, an interstate data exchange program for abortion data was initiated nationwide, whereby Idaho obtains non-identifying information about abortions occurring to Idaho residents in other states. Data in this report are provided for both Idaho resident abortions, regardless of where the procedure occurred, and abortions occurring in Idaho to either Idaho residents or non-residents. The cut-off date for induced abortion records in the data base was July 15, 2016 for 2015 records.

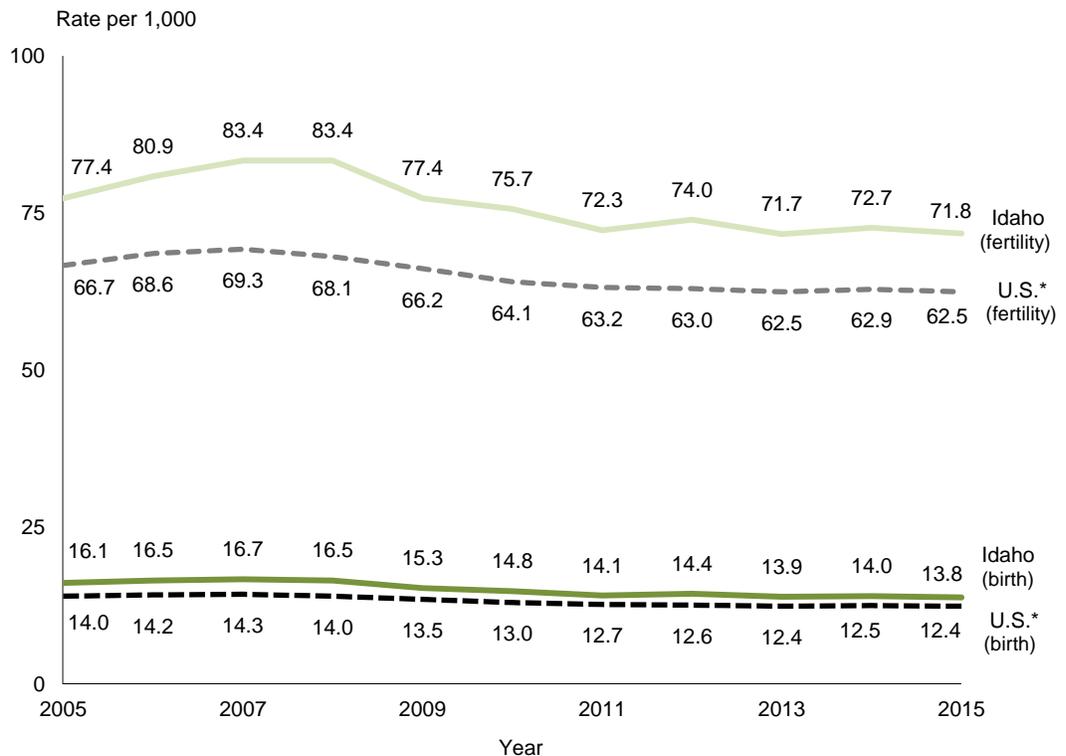
# NATALITY

## U.S. and Idaho

The total number of live births for the U.S in 2015<sup>2</sup> was 3,977,745, a decrease of 0.3 percent from 2014<sup>1</sup> (3,988,076 births). Since 2007, there was a decrease in births until 2014 which had a 1.4 percent increase in births followed by the slight decline in 2015. The 2015<sup>2</sup> U.S. birth rate was 12.4 per 1,000 population, compared with 12.5 in 2014<sup>1</sup> and 12.4 in 2013<sup>3</sup>. The 2015<sup>2</sup> fertility rate was 62.5 births per 1,000 women aged 15-44, slightly down from 62.9 in 2014<sup>1</sup> and the same rate as in 2013<sup>3</sup>.

Following decades of consistently higher birth and fertility rates, Idaho's birth rates fell considerably in the 1980's to converge with the U.S. rate in 1988 for the first time. After three years below the U.S. rate, Idaho's birth rate rose above the U.S. birth rate from 1992 through 2015. The birth rate for Idaho in 2015 was 13.8, a 1.4 percent decrease from 14.0 in 2014 and is slightly lower than the 13.9 birth rate in 2013. The fertility rate for Idaho decreased 1.2 percent from 72.7 per 1,000 women aged 15-44 in 2014 to 71.8 in 2015. Moreover, the fertility rate for 2015 was only 0.1 percent greater than the fertility rate for 2013. The number of births decreased by 56 births (0.2 percent), from 22,888 births in 2014 to 22,832 in 2015.

**RESIDENT LIVE BIRTH AND FERTILITY RATES  
U.S. and Idaho  
2005-2015**



\* U.S. fertility and birth rates are final data for the years 2005 through 2014 and preliminary data for 2015; taken from the National Center for Health Statistics, National Vital Statistics Reports.

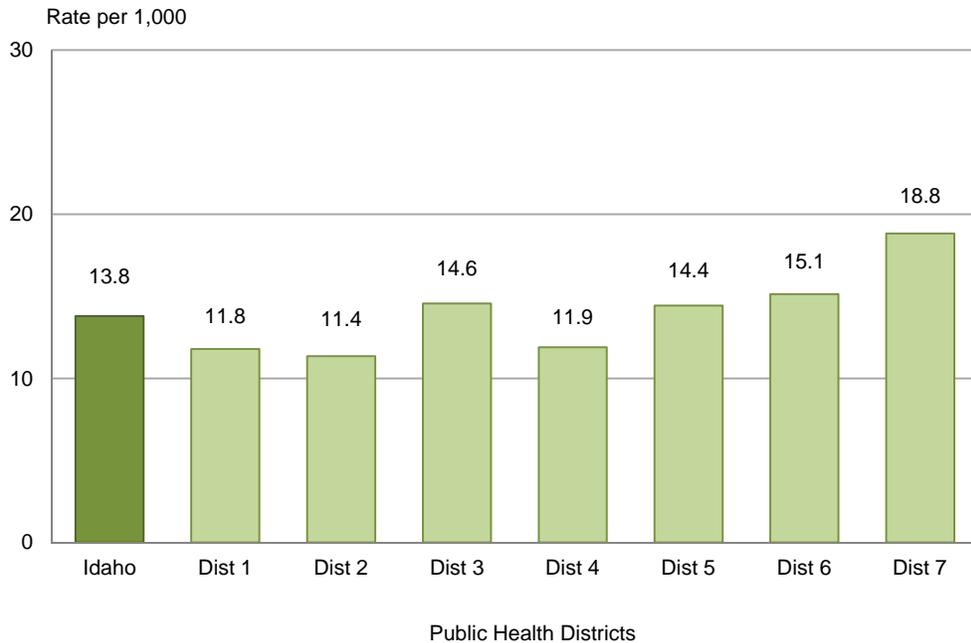
Birth rate: Number of live births per 1,000 population.

Fertility rate: Number of live births per 1,000 females 15-44 years of age.

## U.S. and Idaho

Idaho live birth rates in 2015 ranged from a low of 11.4 per 1,000 population in District 2 to a high of 18.8 per 1,000 in District 7. From 2014 to 2015, District's 3, 4, 5, 6, and 7 experienced lower birth rates; District 2 experienced an increase in birth rates; District 1 birth rates remained unchanged. District 4 had the largest rate decrease (3.3 percent) from 12.3 to 11.9; District 2 experienced a 3.6 percent increase from 11.0 in 2014 to 11.4 in 2015.

### RESIDENT LIVE BIRTH RATES Idaho and Districts 2015



## Race and Ethnicity of Mother

Beginning in 2004, more than one race and ethnicity may be reported for the mother, and mother's race data were collapsed into six race categories: white, black, American Indian, Asian and Pacific Islander, other race, or race not stated. Ethnicity data were collapsed into Hispanic, non-Hispanic, or ethnicity not stated. In 2015, 89.9 percent of Idaho mothers were white, 1.2 percent were black, 1.6 percent were American Indian, 2.2 percent were Asian or Pacific Islander and 5.1 percent reported other race. A total of 16.0 percent of mothers were of Hispanic origin and 84.0 percent were non-Hispanic.

Race and Hispanic origin are reported separately on the certificate; mothers of Hispanic origin may be of any race. The method in which race data are categorized changed in 2004 with the use of the new birth certificate, and data in 2015 are not comparable with race data prior to 2004. In Idaho, if mother's race is reported as "other race" and "Hispanic" or "Mexican" is specified as the race, then mother's race remains coded to "other race". Not all states follow this method of coding mother's race. In some states, if mother's race is reported as "Hispanic" or "Mexican", the race is coded as white. Because not all states report race and ethnicity to the National Center for Health Statistics in the same manner, Idaho race data are not comparable with national data. See Technical Notes for more information.

**Age of Mother** The mean age of all Idaho mothers was 27.8 years in 2015. For the 7,660 first-time Idaho mothers with known age, the mean age was 24.8 years in 2015, compared with 26.3 years for first-time mothers in the U.S. in 2014<sup>1</sup>. The ages for first-time mothers ranged from 12 to 47 in Idaho in 2015. The majority of Idaho births, 57.2 percent, were to mothers aged 20 to 29 in 2015 compared with 58.4 percent in 2014. There was no change between 2014 and 2015 in the percent of all live births to teen mothers aged less than 20 which is 5.7 percent of all live births. A total of 37.1 percent of mothers were aged 30 or older in 2015, compared with 35.9 percent in 2014.

**Education of Mother** In 2004, education data collected on the birth certificate were revised to report the highest degree or level of school completed at the time of delivery. Prior to 2004, the number of years of school completed was reported on the Idaho birth certificate. In 2015, 11.9 percent of mothers were not high school graduates, and 88.1 percent of mothers were high school graduates, had their GED or attained a higher level of education at the time of delivery. Of the Idaho mothers aged less than 18 years, 90.0 percent had not yet received their high school diploma. A total of 32.8 percent of mothers aged 18 and 19 had not received their diploma, and 9.8 percent of mothers aged 20 and older had not received their diploma at the time of delivery in 2015.

**Birth Attendant** In 2015, 88.0 percent of births to Idaho residents were attended by physicians and 12.0 percent were non-physician attended. While the number of total births decreased 0.2 percent from 2014 to 2015, the number of births attended by physicians decreased 0.8 percent from 20,245 in 2014 to 20,077 in 2015. The number of births attended by certified nurse midwives increased 6.0 percent from 1,912 to 2,027; the number of births attended by licensed, lay midwives decreased 2.7 percent from 622 in 2014 to 605 in 2015.

The category “licensed midwife” was added to the Idaho birth certificate in 2010. A lay midwife can become a licensed midwife in Idaho by meeting the requirements established by the Idaho Bureau of Occupational Licenses under the auspices of the State Board of Midwifery. Successful applicants are required to provide proof of certification as a Certified Professional Midwife and successful completion of board approved courses in pharmacology, the treatment of shock/IV therapy and suturing specific to midwives.

**Place of Birth** A total of 3.5 percent (803) of Idaho's 2015 resident births occurred in a non-hospital setting. Most of the out-of-hospital births occurred at a residence (508 or 2.2 percent) or a freestanding birthing center (287 or 1.3 percent). In 2015, a total of 20 infants were born en route to a hospital.

**Prenatal Care** The collection of prenatal care data changed dramatically with the revision of the Idaho birth certificate in 2004. Prenatal care data on the revised certificate are based on the date of the first prenatal care visit, the length of gestation, and the date of birth. Prior to 2004, prenatal care on the certificate was based on the month prenatal care began (first, second, third, etc. month of pregnancy). In 2014, the National Center for Health Statistics (NCHS) made a transition in the measurement used to determine length of gestation which affected prenatal care data. Prior to 2014, the length of gestation was based on the date of the mother’s last normal menses and the infant’s date of birth. Beginning in 2014, length of gestation is based on the obstetric estimate (OE) at the time of birth. Prenatal care data based on the two

**Prenatal Care** different measurements are not comparable. Using the OE, the onset of prenatal care is measured using the infant's birthdate minus the number of day's length of gestation to determine the beginning OE date. The number of days between the beginning of the OE date and the date of the first prenatal care visit is used to determine the trimester prenatal care began. The impact of using the OE to measure Idaho's prenatal care data was an approximate 3 percentage point increase in the percentage of births to women receiving prenatal care in the first trimester. Using the OE, the percentage of mothers receiving prenatal care in the first trimester was 75.8 percent in 2015, 74.2 percent in 2014, and 76.0 percent in 2013.

**Low birthweight and Preterm Births** Nationally, 8.1 percent of births were low birthweight (< 2,500 grams or 5 lb. 8 oz.) in 2015<sup>2</sup>, which is a slight increase from 2014 (8.0 percent). Among Idaho residents, the percent of low birthweight live births increased from 6.5 percent in 2014 to 6.6 in 2015. In 2014, the NCHS made a transition for determining length of gestation for the infant. Prior to 2014, the length of gestation was calculated using date of the last menses period and the date of birth; beginning in 2014, the length of gestation is determined by the obstetrical estimate (OE). These two measurements are not comparable. Births are less likely to be classified as preterm using the OE. Preliminary 2015<sup>2</sup> U.S. data based on the OE indicates 9.6 percent of live births were preterm. (less than 37 completed weeks of gestation). The percent of preterm infants was 8.2 percent in Idaho in 2015, 8.2 percent in 2014, and 9.2 percent in 2013 using the obstetric estimate. There is a correlation between low birthweight babies and preterm births. Of the 1,858 babies born preterm (prior to 37 weeks gestation), 1,007 (54.3 percent) were born low birthweight compared with 2.4 percent born low birthweight among babies born to term (37 or more weeks gestation).

The National Center for Health Statistics report called "Measuring Gestational Age in Vital Statistics Data: Transitioning to the Obstetric Estimate" can be found:

[http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64\\_05.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_05.pdf)

**Plurality** In 2015, there were 22,072 singletons, 738 twins and 22 triplets or higher-order births. The percent of low birthweight infants was 5.0 percent for singletons, 51.0 for twins, and 100.0 percent for triplets or higher-order births in 2015. The Idaho preterm rate was 6.4 percent for singletons, 58.3 percent for twins, and 100.0 percent for triplets or higher-order births in 2015.

**WIC: Supplemental Nutritional Program for Women, Infants, and Children** In 2015, 36.7 percent of live births were to mothers who received WIC food for themselves during pregnancy, compared with 39.1 percent of births in 2014. By district of residence, the percentage of mothers who participated in WIC ranged from a low of 26.2 percent in District 4, to a high of 44.3 percent in District 3. Mothers aged less than 20 were twice as likely to receive WIC food (72.1 percent) than mothers aged 20 and older (34.6 percent). Unmarried mothers were more than twice as likely to receive WIC food (62.3 percent) than married mothers (26.9 percent).

**Breastfeeding** A total of 91.6 percent of Idaho infants were breastfed at birth in 2015. Mothers aged less than 20 were less likely to have breastfed at the time of birth (88.0 percent) than mothers aged 20 and older (91.8 percent). Fewer unmarried mothers breastfed at birth (86.3 percent) than married mothers (93.6 percent).

<b>Out of Wedlock</b>	In Idaho, the total number of births decreased 0.2 percent from 2014 to 2015, while the number of out-of-wedlock births decreased 0.7 percent from 6,354 in 2014 to 6,308 in 2015. The percent of out-of-wedlock Idaho births decreased slightly from 27.8 percent in 2014 to 27.7 percent in 2015. In Idaho, the percentage of births to unmarried mothers ranged from 13.6 percent among Asian or Pacific Islander mothers to 63.7 percent among American Indian or Alaska Native mothers. Nationally, the percent of all births to unmarried women was the same in 2015 <sup>2</sup> as it was in 2014 <sup>1</sup> , which was 40.2 percent.
<b>Risk Factors</b>	The section on the Idaho birth certificate for maternal risk factors was revised in 2014. In 2014, the question for vaginal bleeding was removed, and a question on eclampsia was added. Also added were specific questions regarding infertility treatment on the use of drugs, insemination, and assisted reproductive technology. A total of 6,457 births (28.3 percent) were to Idaho mothers with at least one risk factor during pregnancy. The most common risk factor to mothers was previous cesarean delivery (3,047) followed by gestational hypertension (1,507), and gestational diabetes (1,198).
<b>Infections</b>	There are 12 infections listed on the Idaho birth certificate, plus a category for “other” infections present and/or treated during this pregnancy. The most common infection reported was group B streptococcus; 4,173 or 19.0 percent of births were to mothers with or treated for group B streptococcus. Among births with known data for infection status, 5,273 (24.1 percent) births were to mothers with at least one infection present and/or treated during pregnancy in 2015.
<b>Maternal Morbidity</b>	Maternal morbidity is defined on the Idaho birth certificate as complications associated with labor and delivery. A total of 1.7 percent of Idaho births (389) were to mothers with one or more complications of labor and delivery reported on the birth certificate in 2015. The leading complications reported were: third or fourth degree perineal laceration (238 births), unplanned operating room procedure following delivery (83 births), and maternal transfusion (74 births).
<b>Characteristics of Labor and Delivery</b>	The most common characteristics of labor and delivery reported in 2015 were: epidural or spinal anesthesia during labor (16,638 births or 72.9 percent), induction of labor (6,646 births or 29.1 percent), antibiotics received by mother during labor (6,236 or 27.3 percent), and augmentation of labor (4,748 births or 20.8 percent).
<b>Abnormal Conditions of the Newborn</b>	One in seven newborns had at least one abnormal condition reported on the 2015 birth certificate (3,116 or 13.7 percent). The most common abnormal condition reported was Neonatal Intensive Care Unit (NICU) admission (2,390), followed by assisted ventilation required immediately following delivery (1,088), and newborn received antibiotics for suspected neonatal sepsis (622 births).
<b>Congenital Anomalies of the Newborn</b>	A total of 133 Idaho newborns had one or more congenital anomalies in 2015. A total of 32 births reported cleft lip with or without cleft palate, 24 births reported down syndrome (5 had karyotype confirmed), and suspected other chromosomal disorders was reported for 22 births (3 had confirmed karyotype disorders). Cyanotic congenital heart disease was reported for 17 births while 14 births were reported for both Congenital diaphragmatic hernia and hypospadias.

**Cigarette Smoking**

A total of 13.3 percent of mothers reported smoking the three months prior to pregnancy. Of the 3,026 who reported smoking in the three months prior to pregnancy, 853 (28.2 percent) reported they did not smoke anytime during pregnancy. Among the women who smoked during pregnancy, 9.3 percent reported smoking during the first three months of pregnancy; 7.8 percent reported smoking during the second three months of pregnancy; and 7.3 percent reported smoking during the third three months of pregnancy. Overall, 2,173 (9.6 percent) live births were to Idaho mothers who reported smoking any time during pregnancy. The percentage of mothers who reported smoking any time during pregnancy ranged from a low of 6.7 percent in District 7 to a high of 14.4 percent in District 1.

By age group, teens aged 18-19 had the highest percentage of mothers who smoked during pregnancy (15.4 percent), and mothers aged 45 and older had the lowest percentage of mothers who smoked (3.2 percent). By race, American Indian or Alaska natives had the highest percentage of mothers who smoked (15.3 percent), and mothers of “other race” had the lowest percentage of mothers who smoked (2.7 percent). Non-Hispanic mothers were 2.8 times more likely to smoke during pregnancy (10.7 percent) than Hispanic mothers (3.8 percent) in 2015.

In 2015, 6.6 percent of all live births were low birthweight. Of the 2,173 births to women who smoked during pregnancy, 258 (11.9 percent) infants were low birthweight compared with 6.0 percent of infants born low birthweight to nonsmokers.

**Method of Delivery**

In 2015, the Idaho resident birth rate for vaginal, non-VBAC (vaginal deliveries after a cesarean) births was 73.1 deliveries per 100 births; the total birth rate for vaginal deliveries in Idaho was 75.6 per 100 births compared with 68.0 per 100 births nationally in 2015<sup>2</sup>. Conversely, Idaho’s total cesarean rate (24.4 deliveries per 100 births) in 2015 was lower than the national rate of 32.0 per 100 births in 2015<sup>2</sup>. Rates for VBACs and repeat cesareans are based on mothers with a previous cesarean. Idaho’s VBAC rate was 18.9 deliveries per 100 births to women with previous cesarean, and the repeat cesarean rate for Idaho was 81.1 per 100 births to women with a previous cesarean.

**Method of Payment**

In 2015, 51.6 percent of deliveries were paid by private insurance in Idaho compared with 50.7 percent in 2014. In 2015, 38.4 percent of births were paid by Medicaid compared with 39.6 percent in 2014. A total of 5.7 percent of births were reported as self-pay, and a total of 2.9 percent of births were paid by other governmental agencies. A total of 1.4 percent of births had “other” payment source or did not have any payment source reported for the delivery. The payment source for delivery may change after the birth certificate is filed with the state.

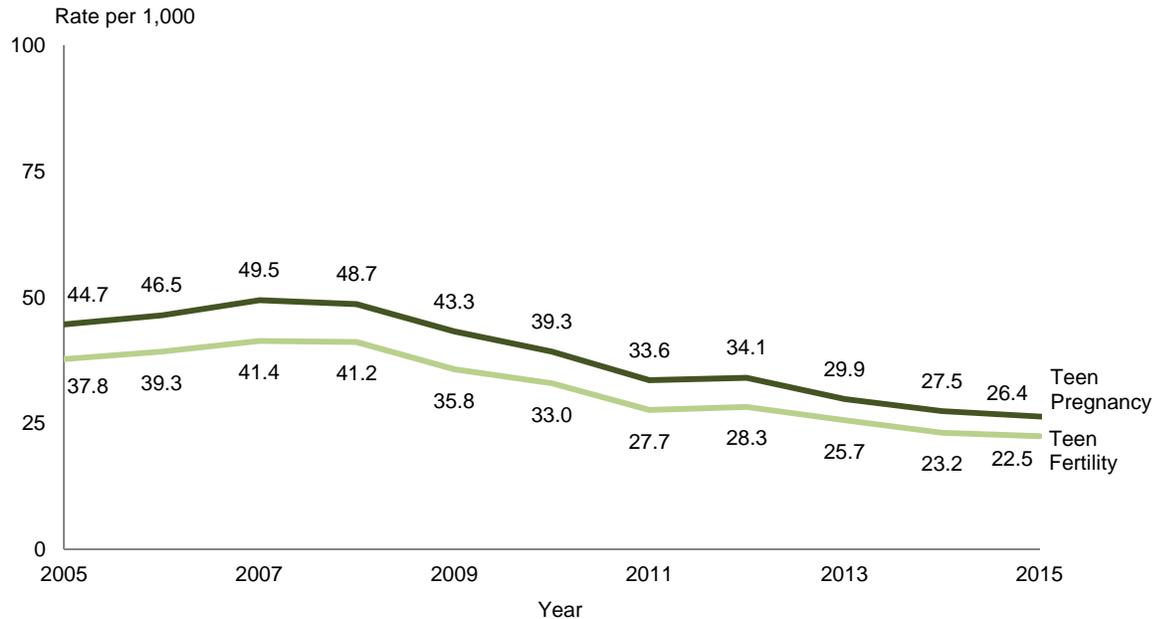
**Body Mass Index (BMI)**

Pre-pregnancy Body Mass Index (BMI) is a measure of weight and height before the woman became pregnant (see Technical Notes for classifications). In 2015, 10,755 (47.4 percent) births were to mothers classified as normal weight while 5,734 (25.2 percent) births were to women who were classified as being overweight and 5,489 (24.2 percent) births were to mothers who were obese prior to pregnancy.

**Teen Pregnancy and Fertility**

Reportable pregnancies include live births, abortions, and stillbirths. In 2015, there were 1,524 reportable pregnancies among Idaho females under the age of 20 (1,296 live births, 219 abortions, and 9 stillbirths). During the past decade, there has been a steady decline in the annual teen pregnancy number (from 2,387 in 2005 to 1,509 in 2015) and rate (from 44.7 per 1,000 in 2005 to 26.4 per 1,000 in 2015) among Idahoans aged 15 to 19. From 2014 to 2015, the pregnancy rate for females aged 10-14 stayed the same, 0.2 per 1,000. The pregnancy rate for females aged 15-17 and 18-19 decreased from 2014 to 2015. For females aged 15-17, there was a decline of 0.9 percent from 10.7 to 10.6 per 1,000 females in that age group; for those aged 18-19, there was a decline of 4.4 percent from 54.1 to 51.7 per 1,000. For females aged 15-19, fertility rates declined every year after 2007 apart from the 2.2 percent rate increase in 2012 (28.3 per 1,000 females in corresponding age group) from 2011 (27.7). The fertility rate in 2015 for those aged 15-19 was 22.5 per 1,000 females in corresponding age group, a 3.0 percent decrease from the rate in 2014 which was 23.2.

**IDAHO RESIDENT PREGNANCY\* AND FERTILITY RATES  
Teens Aged 15-19  
2005-2015**



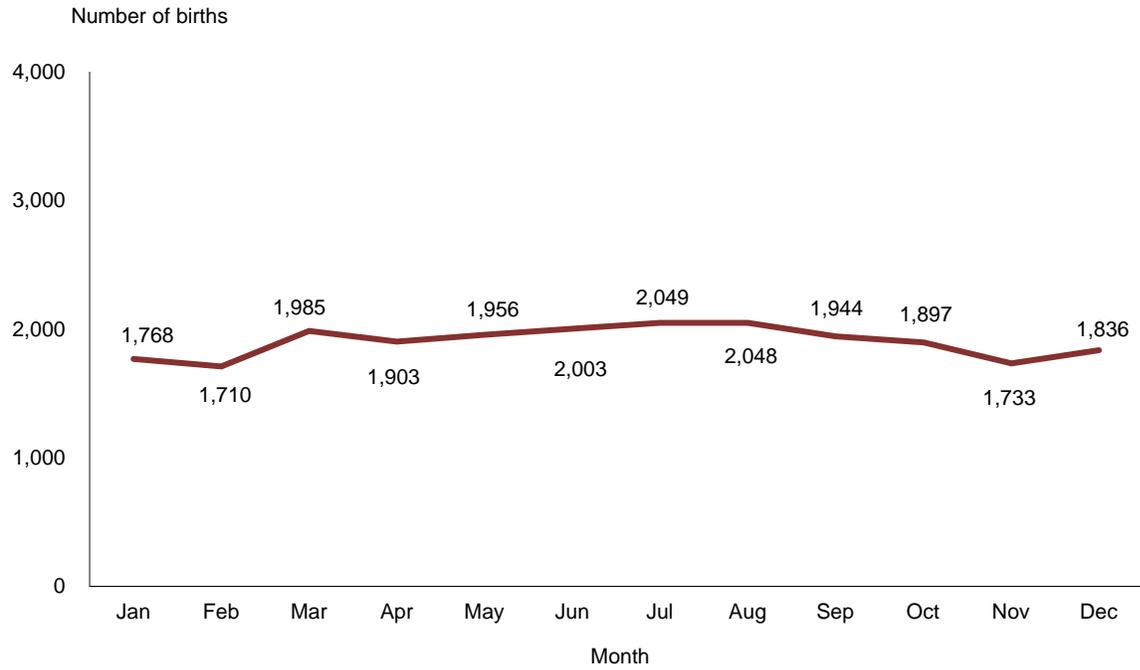
\* Pregnancies include live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weight 350+ grams are required to be reported under Idaho law.)

Note: Teen pregnancy rate: Number of pregnancies per 1,000 females aged 15-19.

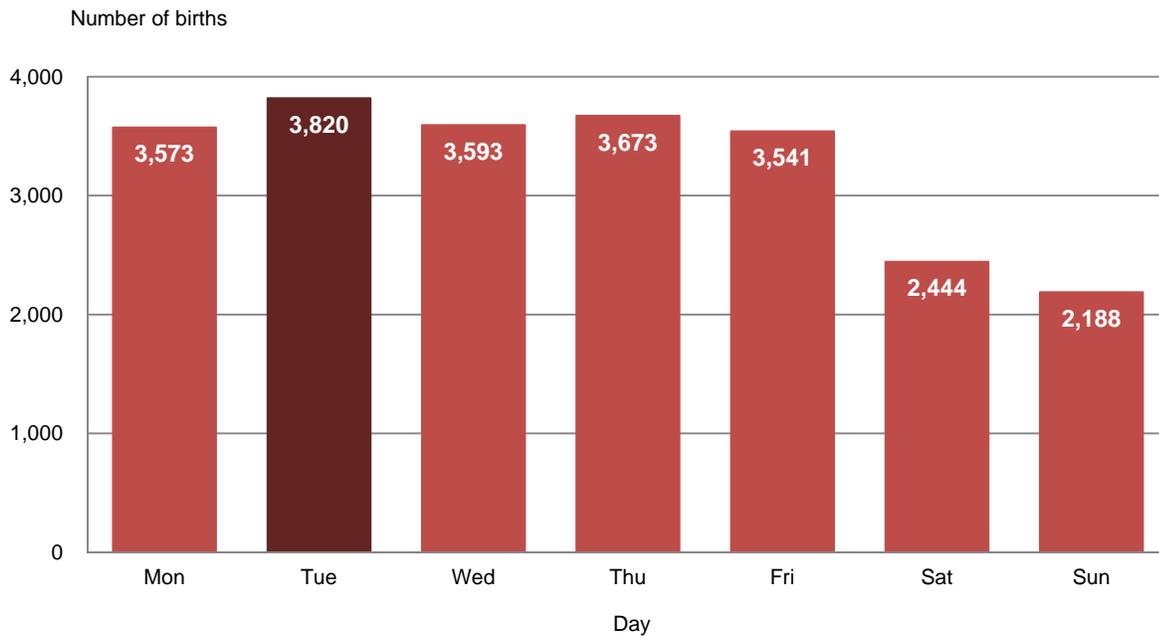
Teen fertility rate: Number of live births per 1,000 females aged 15-19.

1. "Births: Final Data for 2014," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 64, No. 12, December 23, 2015.
2. "Births: Preliminary Data for 2015," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 65, No. 3, June 2, 2016.
3. "Births: Final Data for 2013," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 64, No. 1, January 15, 2015.

## IDAHO RESIDENT LIVE BIRTHS Births by Month 2015



## IDAHO RESIDENT LIVE BIRTHS Births by Day 2015



**IDAHO RESIDENT LIVE BIRTHS**  
**Number of Live Births and Live Birth Rates**  
**2011-2015**

RESIDENCE	2015		2014		2013		2012		2011	
	Number	Rate								
U.S.	12.4		12.5		12.4		12.6		12.7	
IDAHO	22,832	13.8	22,888	14.0	22,348	13.9	22,941	14.4	22,311	14.1
District 1	2,652	11.8	2,615	11.8	2,473	11.4	2,499	11.6	2,368	11.0
District 2	1,219	11.4	1,180	11.0	1,157	10.9	1,252	11.8	1,144	10.8
District 3	3,965	14.6	4,005	14.9	3,846	14.6	3,907	15.1	3,778	14.7
District 4	5,679	11.9	5,751	12.3	5,594	12.2	5,644	12.5	5,760	13.0
District 5	2,777	14.4	2,789	14.6	2,845	15.1	2,881	15.4	2,754	14.7
District 6	2,556	15.1	2,579	15.3	2,581	15.3	2,703	15.9	2,590	15.2
District 7	3,984	18.8	3,969	18.9	3,852	18.5	4,055	19.6	3,917	19.0
Ada	5,118	11.8	5,128	12.0	4,980	12.0	5,079	12.4	5,151	12.9
Adams	26	6.8	31	8.0	28	7.3	29	7.4	29	7.3
Bannock	1,258	15.0	1,324	15.9	1,249	15.0	1,324	15.8	1,320	15.8
Bear Lake	70	11.8	90	15.1	79	13.3	90	15.2	63	10.5
Benewah	115	12.7	107	11.7	106	11.7	123	13.5	108	11.7
Bingham	734	16.3	687	15.2	745	16.4	769	16.9	733	16.0
Blaine	237	11.0	222	10.3	211	9.9	235	11.1	213	10.0
Boise	41	5.8	39	5.7	43	6.3	36	5.3	40	5.7
Bonner	378	9.0	431	10.4	394	9.7	392	9.7	380	9.3
Bonneville	1,969	17.9	1,875	17.3	1,847	17.2	2,004	18.8	1,878	17.8
Boundary	143	12.6	132	12.0	129	11.9	120	11.1	127	11.8
Butte	27	10.8	26	9.9	30	11.4	30	10.9	30	10.6
Camas	11	10.3	5	4.8	10	9.6	12	11.1	8	7.1
Canyon	3,174	15.3	3,227	15.9	3,079	15.5	3,098	16.0	3,019	15.7
Caribou	86	12.7	83	12.1	100	14.7	89	13.1	84	12.3
Cassia	345	14.7	374	15.9	383	16.4	377	16.2	400	17.3
Clark	9	10.2	10	11.5	10	11.5	9	10.4	14	14.8
Clearwater	56	6.6	58	6.8	75	8.7	71	8.3	62	7.1
Custer	35	8.6	42	10.1	42	9.9	31	7.2	41	9.5
Elmore	432	16.7	495	19.0	486	18.6	439	16.7	484	18.4
Franklin	198	15.1	176	13.5	203	15.8	205	16.0	185	14.4
Fremont	174	13.6	198	15.4	179	13.8	196	15.1	212	16.1
Gem	215	12.8	192	11.4	199	11.9	210	12.6	186	11.2
Gooding	202	13.2	202	13.4	208	13.8	196	12.8	190	12.3
Idaho	168	10.3	158	9.7	135	8.4	175	10.7	150	9.1
Jefferson	483	17.8	445	16.5	484	18.0	494	18.5	509	19.4
Jerome	422	18.5	384	16.8	409	18.2	405	18.0	390	17.2
Kootenai	1,856	12.3	1,795	12.2	1,708	11.8	1,746	12.3	1,648	11.7
Latah	466	12.0	448	11.7	434	11.4	454	11.9	446	11.8
Lemhi	88	11.4	65	8.4	62	8.0	58	7.5	74	9.3
Lewis	46	12.1	35	9.1	43	11.0	39	10.0	42	11.0
Lincoln	86	16.2	62	11.7	75	14.1	78	14.8	73	14.1
Madison	1,060	27.7	1,197	31.5	1,084	28.9	1,095	29.2	1,026	27.1
Minidoka	304	14.9	326	16.0	331	16.3	347	17.3	323	16.0
Nez Perce	483	12.1	481	12.0	470	11.8	513	13.0	444	11.2
Oneida	53	12.4	44	10.5	47	11.0	50	11.9	49	11.6
Owyhee	145	12.8	142	12.5	123	10.7	154	13.5	140	12.2
Payette	292	12.8	310	13.6	301	13.3	308	13.6	319	14.1
Power	130	17.0	149	19.6	128	16.6	146	18.8	126	16.2
Shoshone	160	12.9	150	12.1	136	10.7	118	9.3	105	8.3
Teton	166	15.7	137	13.2	144	14.0	168	16.7	163	16.0
Twin Falls	1,170	14.2	1,214	15.0	1,218	15.2	1,231	15.7	1,157	14.8
Valley	88	8.7	89	9.1	85	8.8	90	9.4	85	8.8
Washington	113	11.3	103	10.3	116	11.7	108	10.7	85	8.3

Birth rate: Number of live births per 1,000 population.

**IDAHO RESIDENT LIVE BIRTHS**  
**Sex of Newborn**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	SEX	
		Male	Female
IDAHO	22,832	11,503	11,329
District 1	2,652	1,327	1,325
District 2	1,219	611	608
District 3	3,965	2,024	1,941
District 4	5,679	2,854	2,825
District 5	2,777	1,404	1,373
District 6	2,556	1,256	1,300
District 7	3,984	2,027	1,957
Ada	5,118	2,562	2,556
Adams	26	11	15
Bannock	1,258	617	641
Bear Lake	70	40	30
Benewah	115	62	53
Bingham	734	348	386
Blaine	237	123	114
Boise	41	24	17
Bonner	378	177	201
Bonneville	1,969	1,007	962
Boundary	143	72	71
Butte	27	12	15
Camas	11	6	5
Canyon	3,174	1,612	1,562
Caribou	86	48	38
Cassia	345	176	169
Clark	9	5	4
Clearwater	56	32	24
Custer	35	14	21
Elmore	432	216	216
Franklin	198	109	89
Fremont	174	89	85
Gem	215	112	103
Gooding	202	113	89
Idaho	168	86	82
Jefferson	483	260	223
Jerome	422	230	192
Kootenai	1,856	926	930
Latah	466	227	239
Lemhi	88	42	46
Lewis	46	25	21
Lincoln	86	49	37
Madison	1,060	529	531
Minidoka	304	138	166
Nez Perce	483	241	242
Oneida	53	20	33
Owyhee	145	70	75
Payette	292	169	123
Power	130	62	68
Shoshone	160	90	70
Teton	166	81	85
Twin Falls	1,170	569	601
Valley	88	52	36
Washington	113	50	63

**IDAHO RESIDENT LIVE BIRTHS**  
**Race and Ethnicity of Mother**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	RACE						ETHNICITY <sup>2</sup>		
		White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race <sup>1</sup>	Not Stated	Non-Hispanic	Hispanic	Not Stated
IDAHO	22,832	20,448	267	370	495	1,164	88	19,122	3,643	67
District 1	2,652	2,497	15	62	31	39	8	2,530	112	10
District 2	1,219	1,096	10	74	21	18	-	1,167	50	2
District 3	3,965	3,507	31	41	40	319	27	2,758	1,180	27
District 4	5,679	5,030	140	43	253	192	21	5,075	594	10
District 5	2,777	2,571	16	22	57	101	10	1,923	852	2
District 6	2,556	2,213	19	117	34	154	19	2,219	326	11
District 7	3,984	3,534	36	11	59	341	3	3,450	529	5
Ada	5,118	4,567	115	36	219	165	16	4,601	508	9
Adams	26	26	-	-	-	-	-	24	2	-
Bannock	1,258	1,121	16	60	25	30	6	1,161	90	7
Bear Lake	70	66	-	1	1	2	-	66	4	-
Benewah	115	88	1	23	2	1	-	111	4	-
Bingham	734	588	3	50	5	78	10	573	158	3
Blaine	237	200	-	1	2	26	8	149	88	-
Boise	41	41	-	-	-	-	-	36	5	-
Bonner	378	364	1	4	3	5	1	364	13	1
Bonneville	1,969	1,732	19	8	25	183	2	1,661	306	2
Boundary	143	139	-	2	2	-	-	135	8	-
Butte	27	27	-	-	-	-	-	27	-	-
Camas	11	10	1	-	-	-	-	11	-	-
Canyon	3,174	2,761	28	35	33	293	24	2,126	1,023	25
Caribou	86	86	-	-	-	-	-	84	2	-
Cassia	345	332	1	-	4	8	-	230	115	-
Clark	9	4	-	-	-	5	-	3	6	-
Clearwater	56	51	1	4	-	-	-	56	-	-
Custer	35	34	-	-	-	1	-	34	1	-
Elmore	432	338	24	6	33	26	5	359	72	1
Franklin	198	187	-	2	1	8	-	188	10	-
Fremont	174	142	2	-	4	26	-	142	32	-
Gem	215	205	-	2	2	4	2	193	20	2
Gooding	202	185	1	3	1	12	-	121	81	-
Idaho	168	158	1	7	1	1	-	160	8	-
Jefferson	483	426	1	2	4	50	-	413	70	-
Jerome	422	384	-	4	5	28	1	236	185	1
Kootenai	1,856	1,750	13	32	22	33	6	1,764	84	8
Latah	466	435	5	4	15	7	-	440	24	2
Lemhi	88	85	-	-	1	2	-	84	4	-
Lewis	46	39	-	6	-	1	-	45	1	-
Lincoln	86	77	1	-	1	7	-	56	30	-
Madison	1,060	971	12	1	23	52	1	979	80	1
Minidoka	304	294	-	4	2	4	-	179	125	-
Nez Perce	483	413	3	53	5	9	-	466	17	-
Oneida	53	50	-	2	-	1	-	50	3	-
Owyhee	145	129	1	2	-	13	-	101	44	-
Payette	292	278	2	2	4	5	1	221	71	-
Power	130	88	-	2	2	35	3	70	59	1
Shoshone	160	156	-	1	2	-	1	156	3	1
Teton	166	140	2	-	2	22	-	134	30	2
Twin Falls	1,170	1,089	12	10	42	16	1	941	228	1
Valley	88	84	1	1	1	1	-	79	9	-
Washington	113	108	-	-	1	4	-	93	20	-

1. Beginning in 2009, out-of-state births with more than one race are included with "other race"; there were 25 births with more than one race delivered out of state during 2015.
2. Race and Hispanic origin are reported separately on the birth certificate; Hispanic origin are included in appropriate race totals.

**IDAHO RESIDENT LIVE BIRTHS**  
**Age of Mother**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	AGE									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO	22,832	11	1,285	299	986	5,734	7,336	5,597	2,375	461	33
District 1	2,652	-	162	31	131	665	887	620	270	46	2
District 2	1,219	-	67	12	55	303	423	271	118	32	5
District 3	3,965	3	288	76	212	1,128	1,257	833	373	76	7
District 4	5,679	1	204	60	144	1,021	1,760	1,766	773	142	12
District 5	2,777	2	223	51	172	752	815	637	277	68	3
District 6	2,556	1	150	33	117	641	885	623	222	33	1
District 7	3,984	4	191	36	155	1,224	1,309	847	342	64	3
Ada	5,118	1	186	54	132	859	1,567	1,644	722	127	12
Adams	26	-	2	-	2	10	8	5	-	1	-
Bannock	1,258	-	67	17	50	329	435	317	98	12	-
Bear Lake	70	-	7	-	7	10	27	18	7	1	-
Benewah	115	-	10	4	6	31	46	14	11	3	-
Bingham	734	1	48	10	38	185	242	171	75	12	-
Blaine	237	-	12	3	9	37	54	68	54	11	1
Boise	41	-	1	-	1	12	9	13	6	-	-
Bonner	378	-	31	7	24	96	108	90	48	5	-
Bonneville	1,969	3	123	26	97	488	671	466	186	30	2
Boundary	143	-	6	1	5	38	46	33	15	5	-
Butte	27	-	1	1	-	5	13	5	2	1	-
Camas	11	-	1	-	1	2	3	2	3	-	-
Canyon	3,174	3	225	59	166	878	1,012	691	302	57	6
Caribou	86	-	3	-	3	23	31	20	8	1	-
Cassia	345	1	32	7	25	99	101	77	32	3	-
Clark	9	-	-	-	-	2	3	3	1	-	-
Clearwater	56	-	3	-	3	20	14	14	3	1	1
Custer	35	-	1	1	-	7	15	5	4	3	-
Elmore	432	-	15	6	9	133	155	90	31	8	-
Franklin	198	-	11	3	8	49	76	41	17	4	-
Fremont	174	-	14	3	11	51	53	41	12	3	-
Gem	215	-	18	5	13	71	57	50	14	5	-
Gooding	202	-	20	6	14	57	44	47	25	9	-
Idaho	168	-	12	-	12	45	56	31	19	5	-
Jefferson	483	-	20	3	17	130	160	115	52	5	1
Jerome	422	-	38	12	26	123	134	86	26	14	1
Kootenai	1,856	-	102	19	83	455	627	448	190	32	2
Latah	466	-	14	2	12	105	157	122	48	19	1
Lemhi	88	-	8	1	7	18	28	28	4	2	-
Lewis	46	-	5	2	3	14	13	9	2	1	2
Lincoln	86	-	11	1	10	23	24	21	6	1	-
Madison	1,060	-	17	-	17	500	346	134	51	12	-
Minidoka	304	-	20	4	16	105	95	48	27	9	-
Nez Perce	483	-	33	8	25	119	183	95	46	6	1
Oneida	53	-	3	-	3	10	17	16	7	-	-
Owyhee	145	-	9	2	7	42	40	27	21	6	-
Payette	292	-	27	7	20	98	88	45	29	4	1
Power	130	-	10	2	8	30	44	35	8	2	1
Shoshone	160	-	13	-	13	45	60	35	6	1	-
Teton	166	1	8	2	6	28	33	55	32	9	-
Twin Falls	1,170	1	89	18	71	306	360	288	104	21	1
Valley	88	-	2	-	2	17	29	19	14	7	-
Washington	113	-	7	3	4	29	52	15	7	3	-

**IDAHO RESIDENT LIVE BIRTHS**  
**Education of Mother**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	HIGHEST DEGREE OR LEVEL OF SCHOOL COMPLETED						
		8th Grade or Less	9th-12th Grade, But No Diploma	GED or Diploma	Some College, No Degree (Includes Associates)	Bachelor's Degree	Master's, Doctorate or Professional Degree	Not Stated
IDAHO	22,832	587	2,111	5,804	8,268	4,642	1,315	105
District 1	2,652	28	243	774	1,104	347	142	14
District 2	1,219	6	73	301	467	286	85	1
District 3	3,965	169	537	1,195	1,436	472	115	41
District 4	5,679	103	350	1,043	1,992	1,517	647	27
District 5	2,777	170	398	723	1,020	368	89	9
District 6	2,556	38	219	1,002	671	512	105	9
District 7	3,984	73	291	766	1,578	1,140	132	4
Ada	5,118	97	295	914	1,756	1,417	615	24
Adams	26	-	2	11	9	3	1	-
Bannock	1,258	5	100	570	224	280	76	3
Bear Lake	70	1	7	22	29	10	1	-
Benewah	115	1	14	45	42	9	2	2
Bingham	734	21	77	230	256	125	24	1
Blaine	237	12	26	44	71	56	24	4
Boise	41	-	4	8	20	8	1	-
Bonner	378	3	44	111	139	54	25	2
Bonneville	1,969	31	207	451	732	473	74	1
Boundary	143	9	17	51	47	12	6	1
Butte	27	-	3	6	13	4	-	1
Camas	11	-	1	3	3	4	-	-
Canyon	3,174	134	434	934	1,147	387	100	38
Caribou	86	-	3	31	32	19	1	-
Cassia	345	14	42	95	130	55	9	-
Clark	9	2	-	4	3	-	-	-
Clearwater	56	1	7	24	16	5	3	-
Custer	35	-	4	9	9	11	2	-
Elmore	432	5	44	103	190	70	18	2
Franklin	198	1	13	64	83	31	3	3
Fremont	174	6	21	48	64	34	1	-
Gem	215	7	25	73	83	21	5	1
Gooding	202	24	36	57	66	16	3	-
Idaho	168	1	12	60	54	35	6	-
Jefferson	483	20	24	118	205	107	9	-
Jerome	422	38	99	112	120	47	4	2
Kootenai	1,856	13	145	506	820	258	106	8
Latah	466	1	17	74	164	156	54	-
Lemhi	88	2	7	22	34	18	5	-
Lewis	46	1	7	9	24	5	-	-
Lincoln	86	7	16	27	27	8	1	-
Madison	1,060	7	16	80	487	443	24	3
Minidoka	304	21	42	90	125	22	3	1
Nez Perce	483	2	30	134	209	85	22	1
Oneida	53	-	2	17	19	15	-	-
Owyhee	145	12	21	43	48	19	-	2
Payette	292	15	39	99	104	28	7	-
Power	130	10	14	62	15	28	-	1
Shoshone	160	2	23	61	56	14	3	1
Teton	166	5	12	34	44	54	17	-
Twin Falls	1,170	54	136	295	478	160	45	2
Valley	88	1	7	18	26	22	13	1
Washington	113	1	16	35	45	14	2	-

**IDAHO RESIDENT LIVE BIRTHS  
Attendant at Birth  
2015**

RESIDENCE	TOTAL LIVE BIRTHS	ATTENDANT AT BIRTH						
		Physician M.D., D.O.	Certified Nurse Midwife	Nurse	Licensed Midwife*	Other or Lay Midwife	Other	Not Stated
IDAHO	22,832	20,077	2,027	12	499	106	104	7
District 1	2,652	2,094	317	5	187	33	16	-
District 2	1,219	972	147	2	79	6	13	-
District 3	3,965	3,624	209	-	66	44	15	7
District 4	5,679	4,913	681	-	72	4	9	-
District 5	2,777	2,628	118	-	21	2	8	-
District 6	2,556	2,337	185	-	18	9	7	-
District 7	3,984	3,509	370	5	56	8	36	-
Ada	5,118	4,378	662	-	65	4	9	-
Adams	26	23	-	-	1	2	-	-
Bannock	1,258	1,117	134	-	4	2	1	-
Bear Lake	70	68	1	-	-	1	-	-
Benewah	115	100	4	-	7	2	2	-
Bingham	734	691	29	-	12	1	1	-
Blaine	237	227	2	-	7	1	-	-
Boise	41	34	5	-	2	-	-	-
Bonner	378	309	11	-	48	10	-	-
Bonneville	1,969	1,751	184	-	25	1	8	-
Boundary	143	114	5	-	21	2	1	-
Butte	27	24	2	-	1	-	-	-
Camas	11	9	2	-	-	-	-	-
Canyon	3,174	2,923	159	-	53	28	11	-
Caribou	86	82	3	-	-	1	-	-
Cassia	345	340	3	-	1	-	1	-
Clark	9	9	-	-	-	-	-	-
Clearwater	56	46	9	1	-	-	-	-
Custer	35	32	2	-	1	-	-	-
Elmore	432	417	12	-	3	-	-	-
Franklin	198	189	1	-	-	3	5	-
Fremont	174	158	13	-	-	-	3	-
Gem	215	197	14	-	3	1	-	-
Gooding	202	175	23	-	4	-	-	-
Idaho	168	137	13	-	13	2	3	-
Jefferson	483	417	51	1	4	4	6	-
Jerome	422	366	51	-	5	-	-	-
Kootenai	1,856	1,433	281	5	105	19	13	-
Latah	466	407	5	-	46	4	4	-
Lemhi	88	83	2	-	1	1	1	-
Lewis	46	34	8	-	3	-	1	-
Lincoln	86	74	11	-	-	-	1	-
Madison	1,060	927	96	4	19	2	12	-
Minidoka	304	301	2	-	1	-	-	-
Nez Perce	483	348	112	1	17	-	5	-
Oneida	53	49	3	-	-	1	-	-
Owyhee	145	128	8	-	-	7	2	-
Payette	292	250	21	-	8	6	2	5
Power	130	117	12	-	1	-	-	-
Shoshone	160	138	16	-	6	-	-	-
Teton	166	132	22	-	6	-	6	-
Twin Falls	1,170	1,136	24	-	3	1	6	-
Valley	88	84	2	-	2	-	-	-
Washington	113	103	7	-	1	-	-	2

\* Beginning July 1, 2010, Idaho law requires that midwives accepting payment be licensed by the state.

**IDAHO RESIDENT LIVE BIRTHS**  
**Place of Birth**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	PLACE OF BIRTH					
		Hospital*	Freestanding Birthing Center	Clinic/Doctor's Office	Home	Other	Not Stated
IDAHO	22,832	22,028	287	1	508	7	1
District 1	2,652	2,423	87	-	140	1	1
District 2	1,219	1,122	16	-	81	-	-
District 3	3,965	3,823	45	-	96	1	-
District 4	5,679	5,491	100	1	85	2	-
District 5	2,777	2,741	6	-	28	2	-
District 6	2,556	2,521	6	-	29	-	-
District 7	3,984	3,907	27	-	49	1	-
Ada	5,118	4,943	95	-	79	1	-
Adams	26	23	-	-	3	-	-
Bannock	1,258	1,251	2	-	5	-	-
Bear Lake	70	69	-	-	1	-	-
Benewah	115	105	-	-	10	-	-
Bingham	734	720	2	-	12	-	-
Blaine	237	228	1	-	7	1	-
Boise	41	38	1	-	2	-	-
Bonner	378	320	35	-	23	-	-
Bonneville	1,969	1,937	11	-	21	-	-
Boundary	143	118	10	-	14	1	-
Butte	27	26	1	-	-	-	-
Camas	11	10	1	-	-	-	-
Canyon	3,174	3,067	37	-	69	1	-
Caribou	86	85	1	-	-	-	-
Cassia	345	342	-	-	2	1	-
Clark	9	9	-	-	-	-	-
Clearwater	56	56	-	-	-	-	-
Custer	35	34	1	-	-	-	-
Elmore	432	425	2	1	3	1	-
Franklin	198	190	-	-	8	-	-
Fremont	174	174	-	-	-	-	-
Gem	215	211	1	-	3	-	-
Gooding	202	196	2	-	4	-	-
Idaho	168	150	2	-	16	-	-
Jefferson	483	472	2	-	8	1	-
Jerome	422	417	-	-	5	-	-
Kootenai	1,856	1,726	37	-	92	-	1
Latah	466	411	11	-	44	-	-
Lemhi	88	85	-	-	3	-	-
Lewis	46	42	2	-	2	-	-
Lincoln	86	85	-	-	1	-	-
Madison	1,060	1,038	11	-	11	-	-
Minidoka	304	303	-	-	1	-	-
Nez Perce	483	463	1	-	19	-	-
Oneida	53	52	-	-	1	-	-
Owyhee	145	135	1	-	9	-	-
Payette	292	275	6	-	11	-	-
Power	130	128	-	-	2	-	-
Shoshone	160	154	5	-	1	-	-
Teton	166	158	2	-	6	-	-
Twin Falls	1,170	1,160	2	-	8	-	-
Valley	88	85	2	-	1	-	-
Washington	113	112	-	-	1	-	-

\* Babies born en route to facility are included in appropriate facility category.

## IDAHO RESIDENT LIVE BIRTHS Birth and Fertility Rates 2015

RESIDENCE	TOTAL LIVE BIRTHS	BIRTH RATES		FERTILITY RATES	
		Population Estimate <sup>1</sup>	Birth Rate <sup>2</sup>	Estimate Females 15-44 <sup>1</sup>	Fertility Rate <sup>3</sup>
U.S. <sup>4</sup>	3,977,745		12.4		62.5
IDAHO	22,832	1,654,930	13.8	317,807	71.8
District 1	2,652	225,007	11.8	38,462	69.0
District 2	1,219	107,383	11.4	20,294	60.1
District 3	3,965	272,363	14.6	52,621	75.4
District 4	5,679	477,248	11.9	94,647	60.0
District 5	2,777	192,395	14.4	35,430	78.4
District 6	2,556	168,930	15.1	32,572	78.5
District 7	3,984	211,604	18.8	43,781	91.0
Ada	5,118	434,211	11.8	87,149	58.7
Adams	26	3,843	6.8	477	54.5
Bannock	1,258	83,744	15.0	17,413	72.2
Bear Lake	70	5,922	11.8	976	71.7
Benewah	115	9,052	12.7	1,342	85.7
Bingham	734	44,990	16.3	8,302	88.4
Blaine	237	21,592	11.0	3,536	67.0
Boise	41	7,058	5.8	975	42.1
Bonner	378	41,859	9.0	6,289	60.1
Bonneville	1,969	110,089	17.9	21,638	91.0
Boundary	143	11,318	12.6	1,778	80.4
Butte	27	2,501	10.8	393	68.7
Camas	11	1,066	10.3	170	64.7
Canyon	3,174	207,478	15.3	42,056	75.5
Caribou	86	6,770	12.7	1,108	77.6
Cassia	345	23,506	14.7	4,285	80.5
Clark	9	880	10.2	159	56.6
Clearwater	56	8,496	6.6	995	56.3
Custer	35	4,087	8.6	566	61.8
Elmore	432	25,876	16.7	5,079	85.1
Franklin	198	13,074	15.1	2,370	83.5
Fremont	174	12,819	13.6	2,196	79.2
Gem	215	16,852	12.8	2,593	82.9
Gooding	202	15,284	13.2	2,655	76.1
Idaho	168	16,272	10.3	2,093	80.3
Jefferson	483	27,157	17.8	5,137	94.0
Jerome	422	22,814	18.5	4,165	101.3
Kootenai	1,856	150,346	12.3	27,192	68.3
Latah	466	38,778	12.0	9,434	49.4
Lemhi	88	7,735	11.4	1,035	85.0
Lewis	46	3,789	12.1	521	88.3
Lincoln	86	5,297	16.2	1,022	84.1
Madison	1,060	38,273	27.7	10,951	96.8
Minidoka	304	20,461	14.9	3,603	84.4
Nez Perce	483	40,048	12.1	7,251	66.6
Oneida	53	4,281	12.4	691	76.7
Owyhee	145	11,310	12.8	1,979	73.3
Payette	292	22,896	12.8	4,012	72.8
Power	130	7,648	17.0	1,319	98.6
Shoshone	160	12,432	12.9	1,861	86.0
Teton	166	10,564	15.7	2,099	79.1
Twin Falls	1,170	82,375	14.2	15,994	73.2
Valley	88	10,103	8.7	1,444	60.9
Washington	113	9,984	11.3	1,504	75.1

1. Population source: United State Census Bureau, July 1, 2015 population estimate, Internet release June 28, 2016.
2. Birth rate: Number of live births per 1,000 population.
3. Fertility rate: Number of live births per 1,000 women 15-44 years of age.
4. U.S. birth and fertility rates are based on 2015 preliminary data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 65/No. 3, June 2, 2016.

**IDAHO RESIDENT LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2015**

LIVE BIRTH ORDER	TOTAL LIVE BIRTHS	AGE								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	22,832	11	299	986	5,734	7,336	5,597	2,375	461	33
1	7,660	11	281	801	2,995	2,161	1,013	340	49	9
2	6,755	-	14	164	1,953	2,423	1,543	559	95	4
3	4,231	-	2	16	599	1,722	1,304	509	71	8
4	2,306	-	1	1	154	738	959	371	79	3
5	1,031	-	-	-	23	205	456	283	63	1
6	453	-	-	-	1	57	202	154	37	2
7	179	-	-	-	-	14	66	72	25	2
8	83	-	-	-	-	5	27	38	11	2
9	46	-	-	-	-	1	13	20	11	1
10-14	45	-	-	-	-	1	5	23	15	1
15+	3	-	-	-	-	-	-	-	3	-
Not Stated	40	-	1	4	9	9	9	6	2	-

**IDAHO RESIDENT LIVE BIRTHS**  
**Fertility Rates and Birth Rates by Age of Mother**  
**2015**

AGE	IDAHO			U.S. <sup>2</sup>
	Total Live Births	Female Population <sup>1</sup>	Fertility Rate and Age-Specific Birth Rates	Fertility Rate and Age-Specific Birth Rates
TOTAL	22,832	317,807 <sup>3</sup>	71.8 <sup>4</sup>	62.5
<15	11	60,582 <sup>5</sup>	0.2	0.2
15-19	1,285	57,172	22.5	22.3
15-17	299	35,159	8.5	9.9
18-19	986	22,013	44.8	40.7
20-24	5,734	52,872	108.5	76.9
25-29	7,336	54,366	134.9	104.3
30-34	5,597	53,471	104.7	101.4
35-39	2,375	51,718	45.9	51.7
40-44	461	48,208	9.6	11.0
45+	33	47,695 <sup>6</sup>	0.7	0.8
Not Stated	-	-	NA	NA

1. Source: U.S. Census Bureau, July 1, 2015 population estimate, Internet release date June 28, 2016.
2. U.S. rates are based on preliminary 2015 data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 65/No. 2, June 3, 2016.
3. Total female population aged 15-44 NOT including women under 15 or over 44.
4. Total number of live births per 1,000 women 15-44 years of age.
5. Total female population aged 10-14; rates for females aged <15 are based on female population 10-14.
6. Total female population aged 45-49; rates for females aged 45+ are based on female population 45-49. NA: not applicable.

## PRENATAL CARE

### Measurement of Prenatal Care

The effects of prenatal care are difficult to quantify, but appropriate care can promote healthier pregnancies by detecting and managing pre-existing medical conditions and providing health behavior advice<sup>1</sup>. The measurement of prenatal care in the U.S. and Idaho changed dramatically in 2014 when the National Center for Health Statistics (NCHS) transitioned from measuring gestational age based on the last normal menses (LMP) and the date of infant’s birth to the new measure, the obstetric estimate of gestation at delivery (OE)<sup>2</sup>. This transition was due to the increasing evidence of the greater validity of the OE compared with the LMP-based measure. The OE-based measurement of gestational age impacts prenatal care due to prenatal care being categorized by the trimester in which care began.

Prenatal care data utilizing OE – based measurements has resulted in more accurate data because care is based on a date in a prenatal medical record rather than mother’s recollection of the date of first visit. Prenatal care data based on the 2014 revision and the previous standard are not directly comparable.

PERCENT BEGINNING PRENATAL CARE IN THE FIRST TRIMESTER BASED ON OBSTETRIC ESTIMATE OF GESTATION	
Idaho, 2011	76.8%
Idaho, 2012	76.4%
Idaho, 2013	76.0%
Idaho, 2014	74.2%
Idaho, 2015	75.8%

### Adequacy of Prenatal Care Utilization (APNCU) Index

One measure of prenatal care in which classifications of the adequacy of prenatal care are based on the onset of prenatal care, the number of prenatal visits, and the length of gestation is the Adequacy of Prenatal Care Utilization (APNCU) Index. The APNCU Index is based on full recommendations set forth by the American College of Obstetricians and Gynecologists (ACOG). This index classifies care as intensive, adequate, intermediate, inadequate, or no care by comparing the number of actual prenatal care visits to the number of visits that a woman was expected to receive, given the onset of prenatal care and the length of gestation.

In reviewing Trimester of First Prenatal Care Visit and APNCU data, keep in mind:

- 1) Prenatal care data based on date of first visit are not comparable with prenatal care data based on month prenatal care began.
- 2) Not all states have revised their birth certificate to the 2003 U.S. Standard Certificate. Idaho resident births occurring in states with non-revised certificates will not have comparable data for onset of prenatal care. Data are shown as not stated in data table(s).

1. “Expanded Data from the New Birth Certificate, 2008,” National Vital Statistics Reports, National Center for Health Statistics, Vol. 59. No.7, July 27, 2011.  
 2. 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.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Trimester of Pregnancy for Prenatal Care**  
**By Select Maternal Characteristics**  
**2015**

	TOTAL LIVE BIRTHS	TRIMESTER OF PREGNANCY OF FIRST PRENATAL CARE VISIT								
		First		Second		Third		No Prenatal Care		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
<b>TOTAL</b>	22,832	17,163	75.8%	4,328	19.1%	936	4.1%	208	0.9%	197
<b>Mother's Age</b>										
<15	11	4	36.4	3	27.3	3	27.3	1	9.1	-
15-19	1,285	826	64.8	355	27.9	78	6.1	15	1.2	11
15-17	299	187	63.2	82	27.7	24	8.1	3	1.0	3
18-19	986	639	65.3	273	27.9	54	5.5	12	1.2	8
20-24	5,734	4,111	72.4	1,223	21.5	286	5.0	56	1.0	58
25-29	7,336	5,652	77.6	1,280	17.6	299	4.1	57	0.8	48
30-34	5,597	4,401	79.4	932	16.8	166	3.0	44	0.8	54
35-39	2,375	1,813	77.1	434	18.5	79	3.4	26	1.1	23
40-44	461	333	72.4	96	20.9	24	5.2	7	1.5	1
45+	33	23	74.2	5	16.1	1	3.2	2	6.5	2
Age not stated	-	-	NA	-	NA	-	NA	-	NA	-
<b>Race/Ethnicity<sup>1</sup></b>										
White	20,448	15,588	76.9	3,739	18.4	782	3.9	173	0.9	166
Black	267	172	65.4	75	28.5	16	6.1	-	-	4
American Indian	370	198	55.6	106	29.8	37	10.4	15	4.2	14
Asian/Pacific Islander	495	357	73.2	97	19.9	27	5.5	7	1.4	7
Other race/multiple race	1,164	790	68.2	287	24.8	71	6.1	11	0.9	5
Race not stated	88	58	NA	24	NA	3	NA	2	NA	1
Non-Hispanic	19,122	14,595	77.0	3,473	18.3	721	3.8	166	0.9	167
Hispanic	3,643	2,524	69.8	842	23.3	209	5.8	40	1.1	28
Ethnicity not stated	67	44	NA	13	NA	6	NA	2	NA	2
<b>Mother's Education</b>										
Did not graduate high school	2,698	1,690	63.5	709	26.6	191	7.2	73	2.7	35
Graduated high school	20,029	15,408	77.5	3,600	18.1	736	3.7	125	0.6	160
Education not stated	105	65	NA	19	NA	9	NA	10	NA	2
<b>Payment Source<sup>2</sup></b>										
Private Insurance	11,756	9,727	83.3	1,648	14.1	292	2.5	12	0.1	77
Medicaid	8,751	5,955	68.6	2,124	24.5	512	5.9	86	1.0	74
Self Pay	1,296	761	59.5	398	31.1	95	7.4	26	2.0	16
Other Government	655	497	77.8	103	16.1	24	3.8	15	2.3	16
Not applicable/none/other	328	199	61.0	51	15.6	11	3.4	65	19.9	2
Payment source not stated	46	24	NA	4	NA	2	NA	4	NA	12
<b>Cigarette Smoking<sup>3</sup></b>										
Yes	2,173	1,466	68.3	498	23.2	142	6.6	40	1.9	27
No	20,564	15,645	76.7	3,805	18.7	791	3.9	161	0.8	162
Smoking status not stated	95	52	NA	25	NA	3	NA	7	NA	8
<b>Parity<sup>4</sup></b>										
High for age	870	506	58.9	261	30.4	53	6.2	39	4.5	11
Not high for age	21,922	16,644	76.5	4,062	18.7	883	4.1	161	0.7	172
Parity not stated	-	-	NA	-	NA	-	NA	-	NA	-

1. Other race includes 21 out-of-state births with multiple races that have stated trimester of pregnancy of first prenatal care visit on their infants(s) birth record(s). For more information, see Technical Notes.
  2. 'Other Government' includes Indian Health Services, CHAMPUS/TRICARE, and other government (federal, state, local).
  3. Based on cigarette smoking during pregnancy. For more information, see Technical Notes.
  4. High parity for age: one or more previous live births for females 17 years or age or younger; three or more previous live births for females 18-21 years of age; four or more previous live births for females 22-24 years of age; and five or more previous live births for females aged 25 years and older. Not high for age: includes all other combinations of parity and age of mother.
- Percentages based on records with stated date of first prenatal care visit. NA: not applicable.

Note: Prior to 2014, the trimester of pregnancy prenatal care began was based on the date of first prenatal care visit, and the length of baby's gestation based on the date of mother's last normal menses and the baby's birth date. Beginning in 2014, the trimester of pregnancy prenatal care began is based on the date of first prenatal care visit, the length of gestation based on the obstetric estimate and the baby's birth date. Data using the two methods are not 100 percent comparable. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Trimester of Pregnancy of First Prenatal Care Visit**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	TRIMESTER OF PREGNANCY OF FIRST PRENATAL CARE VISIT								
		First		Second		Third		No Prenatal Care		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
IDAHO	22,832	17,163	75.8%	4,328	19.1%	936	4.1%	208	0.9%	197
District 1	2,652	1,994	76.7	481	18.5	106	4.1	19	0.7	52
District 2	1,219	930	77.6	224	18.7	31	2.6	14	1.2	20
District 3	3,965	2,837	72.2	876	22.3	150	3.8	67	1.7	35
District 4	5,679	4,621	82.2	831	14.8	139	2.5	29	0.5	59
District 5	2,777	2,031	73.3	527	19.0	157	5.7	54	2.0	8
District 6	2,556	1,880	73.8	526	20.7	124	4.9	16	0.6	10
District 7	3,984	2,870	72.3	863	21.7	229	5.8	9	0.2	13
Ada	5,118	4,195	82.7	745	14.7	115	2.3	18	0.4	45
Adams	26	18	69.2	6	23.1	2	7.7	-	-	-
Bannock	1,258	935	74.5	246	19.6	70	5.6	4	0.3	3
Bear Lake	70	55	78.6	13	18.6	2	2.9	-	-	-
Benewah	115	74	67.9	27	24.8	3	2.8	5	4.6	6
Bingham	734	509	69.6	184	25.2	35	4.8	3	0.4	3
Blaine	237	181	76.4	45	19.0	8	3.4	3	1.3	-
Boise	41	34	82.9	5	12.2	2	4.9	-	-	-
Bonner	378	263	70.5	81	21.7	27	7.2	2	0.5	5
Bonneville	1,969	1,436	73.2	408	20.8	113	5.8	4	0.2	8
Boundary	143	86	62.3	39	28.3	11	8.0	2	1.4	5
Butte	27	16	59.3	8	29.6	2	7.4	1	3.7	-
Camas	11	8	72.7	3	27.3	-	-	-	-	-
Canyon	3,174	2,307	73.4	679	21.6	106	3.4	51	1.6	31
Caribou	86	67	77.9	13	15.1	5	5.8	1	1.2	-
Cassia	345	241	70.1	80	23.3	22	6.4	1	0.3	1
Clark	9	6	66.7	3	33.3	-	-	-	-	-
Clearwater	56	41	73.2	9	16.1	5	8.9	1	1.8	-
Custer	35	24	68.6	7	20.0	4	11.4	-	-	-
Elmore	432	324	77.3	66	15.8	18	4.3	11	2.6	13
Franklin	198	159	81.5	25	12.8	5	2.6	6	3.1	3
Fremont	174	125	71.8	36	20.7	13	7.5	-	-	-
Gem	215	147	68.7	54	25.2	12	5.6	1	0.5	1
Gooding	202	134	66.3	47	23.3	12	5.9	9	4.5	-
Idaho	168	113	67.7	47	28.1	4	2.4	3	1.8	1
Jefferson	483	330	68.5	122	25.3	29	6.0	1	0.2	1
Jerome	422	299	71.4	83	19.8	30	7.2	7	1.7	3
Kootenai	1,856	1,445	79.3	308	16.9	59	3.2	10	0.5	34
Latah	466	361	79.7	79	17.4	8	1.8	5	1.1	13
Lemhi	88	63	71.6	21	23.9	3	3.4	1	1.1	-
Lewis	46	31	67.4	12	26.1	1	2.2	2	4.3	-
Lincoln	86	61	71.8	16	18.8	6	7.1	2	2.4	1
Madison	1,060	767	72.5	231	21.8	60	5.7	-	-	2
Minidoka	304	223	73.4	64	21.1	17	5.6	-	-	-
Nez Perce	483	384	80.5	77	16.1	13	2.7	3	0.6	6
Oneida	53	40	76.9	9	17.3	2	3.8	1	1.9	1
Owyhee	145	98	68.5	26	18.2	10	7.0	9	6.3	2
Payette	292	188	64.6	81	27.8	16	5.5	6	2.1	1
Power	130	99	76.2	28	21.5	3	2.3	-	-	-
Shoshone	160	126	79.7	26	16.5	6	3.8	-	-	2
Teton	166	119	72.6	35	21.3	7	4.3	3	1.8	2
Twin Falls	1,170	884	75.8	189	16.2	62	5.3	32	2.7	3
Valley	88	68	78.2	15	17.2	4	4.6	-	-	1
Washington	113	79	69.9	30	26.5	4	3.5	-	-	-

Percentages based on records with stated date of first prenatal care visit.

Note: Prior to 2014, the trimester of pregnancy prenatal care began was based on the date of first prenatal care visit, and the length of baby's gestation based on the date of mother's last normal menses and the baby's birth date. Beginning in 2014, the trimester of pregnancy prenatal care began is based on the date of first prenatal care visit, the length of gestation based on the obstetric estimate and the baby's birth date. Data using the two methods are not 100 percent comparable. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Adequacy of Prenatal Care Utilization Index**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	ADEQUACY OF PRENATAL CARE (APNCU INDEX)										
		Intensive		Adequate		Intermediate		Inadequate		No Prenatal Care		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
IDAHO	22,832	7,684	34.1%	10,206	45.3%	1,649	7.3%	2,796	12.4%	208	0.9%	289
District 1	2,652	1,124	43.3	1,052	40.5	89	3.4	311	12.0	19	0.7	57
District 2	1,219	323	27.1	621	52.0	121	10.1	115	9.6	14	1.2	25
District 3	3,965	936	23.9	1,964	50.2	394	10.1	548	14.0	67	1.7	56
District 4	5,679	1,717	30.8	3,025	54.3	351	6.3	444	8.0	29	0.5	113
District 5	2,777	1,305	47.2	792	28.6	178	6.4	438	15.8	54	2.0	10
District 6	2,556	905	35.6	1,163	45.8	130	5.1	328	12.9	16	0.6	14
District 7	3,984	1,374	34.6	1,589	40.0	386	9.7	612	15.4	9	0.2	14
Ada	5,118	1,603	31.7	2,750	54.3	298	5.9	393	7.8	18	0.4	56
Adams	26	7	26.9	11	42.3	3	11.5	5	19.2	-	-	-
Bannock	1,258	473	37.7	555	44.3	49	3.9	172	13.7	4	0.3	5
Bear Lake	70	21	30.0	37	52.9	6	8.6	6	8.6	-	-	-
Benewah	115	31	28.4	51	46.8	8	7.3	14	12.8	5	4.6	6
Bingham	734	248	34.0	339	46.4	46	6.3	94	12.9	3	0.4	4
Blaine	237	91	38.4	117	49.4	5	2.1	21	8.9	3	1.3	-
Boise	41	11	26.8	24	58.5	2	4.9	4	9.8	-	-	-
Bonner	378	129	34.7	154	41.4	22	5.9	65	17.5	2	0.5	6
Bonneville	1,969	846	43.1	772	39.4	61	3.1	278	14.2	4	0.2	8
Boundary	143	34	24.6	62	44.9	13	9.4	27	19.6	2	1.4	5
Butte	27	9	33.3	9	33.3	2	7.4	6	22.2	1	3.7	-
Camas	11	5	45.5	5	45.5	-	-	1	9.1	-	-	-
Canyon	3,174	758	24.3	1,580	50.6	324	10.4	412	13.2	51	1.6	49
Caribou	86	21	24.4	43	50.0	9	10.5	12	14.0	1	1.2	-
Cassia	345	146	42.7	124	36.3	17	5.0	54	15.8	1	0.3	3
Clark	9	4	44.4	5	55.6	-	-	-	-	-	-	-
Clearwater	56	8	14.5	35	63.6	5	9.1	6	10.9	1	1.8	1
Custer	35	5	14.7	14	41.2	8	23.5	7	20.6	-	-	1
Elmore	432	88	23.4	193	51.3	45	12.0	39	10.4	11	2.9	56
Franklin	198	70	36.1	98	50.5	5	2.6	15	7.7	6	3.1	4
Fremont	174	32	18.4	83	47.7	33	19.0	26	14.9	-	-	-
Gem	215	45	21.0	113	52.8	23	10.7	32	15.0	1	0.5	1
Gooding	202	83	41.1	52	25.7	17	8.4	41	20.3	9	4.5	-
Idaho	168	41	24.6	83	49.7	14	8.4	26	15.6	3	1.8	1
Jefferson	483	175	36.3	181	37.6	46	9.5	79	16.4	1	0.2	1
Jerome	422	177	42.2	113	27.0	29	6.9	93	22.2	7	1.7	3
Kootenai	1,856	863	47.5	720	39.6	39	2.1	186	10.2	10	0.6	38
Latah	466	107	23.8	236	52.6	73	16.3	28	6.2	5	1.1	17
Lemhi	88	51	58.0	15	17.0	8	9.1	13	14.8	1	1.1	-
Lewis	46	12	26.1	19	41.3	5	10.9	8	17.4	2	4.3	-
Lincoln	86	38	44.7	21	24.7	10	11.8	14	16.5	2	2.4	1
Madison	1,060	222	21.0	444	42.0	208	19.7	184	17.4	-	-	2
Minidoka	304	126	41.4	120	39.5	13	4.3	45	14.8	-	-	-
Nez Perce	483	155	32.5	248	52.0	24	5.0	47	9.9	3	0.6	6
Oneida	53	10	19.2	32	61.5	4	7.7	5	9.6	1	1.9	1
Owyhee	145	30	21.1	63	44.4	12	8.5	28	19.7	9	6.3	3
Payette	292	73	25.3	128	44.3	23	8.0	59	20.4	6	2.1	3
Power	130	53	40.8	50	38.5	9	6.9	18	13.8	-	-	-
Shoshone	160	67	42.4	65	41.1	7	4.4	19	12.0	-	-	2
Teton	166	39	23.8	75	45.7	22	13.4	25	15.2	3	1.8	2
Twin Falls	1,170	639	54.8	240	20.6	87	7.5	169	14.5	32	2.7	3
Valley	88	15	17.2	58	66.7	6	6.9	8	9.2	-	-	1
Washington	113	23	20.4	69	61.1	9	8.0	12	10.6	-	-	-

Percentages based on records with stated data to calculate APNCU (date of first prenatal care visit, number of visits, and length of gestation).

Note: Prior to 2014, the APNCU was based on the date of first prenatal care visit, and the length of baby's gestation based on the date of mother's last normal menses and the baby's birth date. Beginning in 2014, the APNCU is based on the date of first prenatal care visit, the length of gestation based on the obstetric estimate and the baby's birth date. Data using the two methods are not 100 percent comparable. For more information, see Technical Notes.

**IDAHO RESIDENT LOW BIRTHWEIGHT LIVE BIRTHS**  
**Weight at Birth**  
**2014 U.S. and 2015 Idaho**

RESIDENCE	TOTAL LIVE BIRTHS	LOW BIRTHWEIGHT LIVE BIRTHS						2,500+ Grams	Not Stated
		Total Low Birthweight (< 2,500 grams)		Very Low Birthweight (<1,500 Grams)		Moderately Low Weight (1,500-2,499 Grams)			
		Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>		
U.S. <sup>1</sup>	3,988,076	8.0%		1.4%		6.6%			
IDAHO	22,832	1,506	6.6%	240	1.1%	1,266	5.5%	21,319	7
District 1	2,652	158	6.0	21	0.8	137	5.2	2,492	2
District 2	1,219	74	6.1	17	1.4	57	4.7	1,145	-
District 3	3,965	258	6.5	37	0.9	221	5.6	3,705	2
District 4	5,679	358	6.3	57	1.0	301	5.3	5,319	2
District 5	2,777	204	7.3	38	1.4	166	6.0	2,573	-
District 6	2,556	183	7.2	21	0.8	162	6.3	2,372	1
District 7	3,984	271	6.8	49	1.2	222	5.6	3,713	-
Ada	5,118	324	6.3	55	1.1	269	5.3	4,792	2
Adams	26	2	7.7	-	-	2	7.7	24	-
Bannock	1,258	89	7.1	13	1.0	76	6.0	1,169	-
Bear Lake	70	7	10.0	-	-	7	10.0	63	-
Benewah	115	8	7.0	1	0.9	7	6.1	106	1
Bingham	734	50	6.8	5	0.7	45	6.1	684	-
Blaine	237	9	3.8	2	0.8	7	3.0	228	-
Boise	41	-	-	-	-	-	-	41	-
Bonner	378	23	6.1	4	1.1	19	5.0	354	1
Bonneville	1,969	136	6.9	26	1.3	110	5.6	1,833	-
Boundary	143	13	9.1	-	-	13	9.1	130	-
Butte	27	1	3.7	-	-	1	3.7	26	-
Camas	11	1	9.1	-	-	1	9.1	10	-
Canyon	3,174	208	6.6	26	0.8	182	5.7	2,964	2
Caribou	86	7	8.1	-	-	7	8.1	79	-
Cassia	345	22	6.4	2	0.6	20	5.8	323	-
Clark	9	1	11.1	-	-	1	11.1	8	-
Clearwater	56	5	8.9	1	1.8	4	7.1	51	-
Custer	35	4	11.4	2	5.7	2	5.7	31	-
Elmore	432	31	7.2	2	0.5	29	6.7	401	-
Franklin	198	16	8.1	2	1.0	14	7.1	181	1
Fremont	174	13	7.5	4	2.3	9	5.2	161	-
Gem	215	16	7.4	2	0.9	14	6.5	199	-
Gooding	202	11	5.4	2	1.0	9	4.5	191	-
Idaho	168	15	8.9	4	2.4	11	6.5	153	-
Jefferson	483	38	7.9	4	0.8	34	7.0	445	-
Jerome	422	33	7.8	10	2.4	23	5.5	389	-
Kootenai	1,856	104	5.6	13	0.7	91	4.9	1,752	-
Latah	466	23	4.9	5	1.1	18	3.9	443	-
Lemhi	88	5	5.7	1	1.1	4	4.5	83	-
Lewis	46	2	4.3	2	4.3	-	-	44	-
Lincoln	86	5	5.8	2	2.3	3	3.5	81	-
Madison	1,060	64	6.0	9	0.8	55	5.2	996	-
Minidoka	304	29	9.5	6	2.0	23	7.6	275	-
Nez Perce	483	29	6.0	5	1.0	24	5.0	454	-
Oneida	53	2	3.8	-	-	2	3.8	51	-
Owyhee	145	8	5.5	4	2.8	4	2.8	137	-
Payette	292	17	5.8	4	1.4	13	4.5	275	-
Power	130	11	8.5	1	0.8	10	7.7	119	-
Shoshone	160	10	6.3	3	1.9	7	4.4	150	-
Teton	166	10	6.0	3	1.8	7	4.2	156	-
Twin Falls	1,170	94	8.0	14	1.2	80	6.8	1,076	-
Valley	88	3	3.4	-	-	3	3.4	85	-
Washington	113	7	6.2	1	0.9	6	5.3	106	-

1. U.S. low birthweight birth percentages are based on 2014 final data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 64/No. 12, December 23, 2015.

2. Percentages are based on records with stated birthweight.

**IDAHO RESIDENT LOW BIRTHWEIGHT LIVE BIRTHS**  
**Race and Ethnicity of Mother**  
**2015**

RESIDENCE	LOW BIRTHWEIGHT LIVE BIRTHS		RACE						ETHNICITY <sup>2</sup>	
	Total	Percent <sup>1</sup>	White	Black	Indian or Alaska Native	Asian or Pacific Islander	Other Race	Not Stated	Non-Hispanic	Hispanic
IDAHO (Percent)	1,506	6.6%	1,327 6.5%	31 11.6%	29 7.9%	32 6.5%	77 6.6%	10 NA	1,245 6.5%	253 7.0%
District 1	158	6.0	148	3	5	2	-	-	151	7
District 2	74	6.1	64	2	4	2	2	-	72	2
District 3	258	6.5	224	5	5	1	20	3	177	79
District 4	358	6.3	311	14	3	17	12	1	320	38
District 5	204	7.3	184	1	-	3	15	1	129	74
District 6	183	7.2	152	1	11	3	13	3	153	27
District 7	271	6.8	244	5	1	4	15	2	243	26
Ada	324	6.3	288	10	3	12	10	1	291	33
Adams	2	7.7	2	-	-	-	-	-	2	-
Bannock	89	7.1	83	1	1	2	2	-	77	11
Bear Lake	7	10.0	7	-	-	-	-	-	7	-
Benewah	8	7.0	3	-	5	-	-	-	8	-
Bingham	50	6.8	33	-	10	-	6	1	41	8
Blaine	9	3.8	7	-	-	-	2	-	4	5
Boise	-	-	-	-	-	-	-	-	-	-
Bonner	23	6.1	23	-	-	-	-	-	22	1
Bonneville	136	6.9	122	2	-	2	8	2	120	14
Boundary	13	9.1	13	-	-	-	-	-	12	1
Butte	1	3.7	1	-	-	-	-	-	1	-
Camas	1	9.1	1	-	-	-	-	-	1	-
Canyon	208	6.6	178	5	5	1	16	3	139	67
Caribou	7	8.1	7	-	-	-	-	-	7	-
Cassia	22	6.4	20	-	-	1	1	-	11	11
Clark	1	11.1	1	-	-	-	-	-	1	-
Clearwater	5	8.9	4	1	-	-	-	-	5	-
Custer	4	11.4	4	-	-	-	-	-	4	-
Elmore	31	7.2	20	4	-	5	2	-	26	5
Franklin	16	8.1	14	-	-	1	1	-	15	1
Fremont	13	7.5	13	-	-	-	-	-	12	1
Gem	16	7.4	16	-	-	-	-	-	15	1
Gooding	11	5.4	10	-	-	-	1	-	7	4
Idaho	15	8.9	13	-	2	-	-	-	15	-
Jefferson	38	7.9	34	1	-	1	2	-	36	2
Jerome	33	7.8	26	-	-	-	7	-	17	16
Kootenai	104	5.6	99	3	-	2	-	-	100	4
Latah	23	4.9	21	-	-	1	1	-	22	1
Lemhi	5	5.7	5	-	-	-	-	-	5	-
Lewis	2	4.3	2	-	-	-	-	-	2	-
Lincoln	5	5.8	5	-	-	-	-	-	5	-
Madison	64	6.0	57	2	1	-	4	-	56	8
Minidoka	29	9.5	25	-	-	1	3	-	17	12
Nez Perce	29	6.0	24	1	2	1	1	-	28	1
Oneida	2	3.8	2	-	-	-	-	-	2	-
Owyhee	8	5.5	5	-	-	-	3	-	5	3
Payette	17	5.8	16	-	-	-	1	-	10	7
Power	11	8.5	5	-	-	-	4	2	3	7
Shoshone	10	6.3	10	-	-	-	-	-	9	1
Teton	10	6.0	8	-	-	1	1	-	9	1
Twin Falls	94	8.0	90	1	-	1	1	1	67	26
Valley	3	3.4	3	-	-	-	-	-	3	-
Washington	7	6.2	7	-	-	-	-	-	6	1

1. Percentages are based on records with stated birthweight.

2. Race and Hispanic origin are reported separately on birth certificate. Mothers of Hispanic origin are included in appropriate race totals.

**IDAHO RESIDENT LOW BIRTHWEIGHT LIVE BIRTHS**  
**Age of Mother**  
**2015**

RESIDENCE	TOTAL LOW BIRTH WEIGHT	AGE									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO (Percent <sup>1</sup> )	1,506 6.6%	2 18.2%	100 7.8%	24 8.0%	76 7.7%	364 6.4%	447 6.1%	339 6.1%	192 8.1%	52 11.3%	10 30.3%
District 1	158	-	10	2	8	37	53	34	20	4	-
District 2	74	-	6	1	5	11	24	17	8	4	4
District 3	258	-	17	6	11	70	89	42	30	9	1
District 4	358	-	18	2	16	67	80	113	58	21	1
District 5	204	-	18	5	13	51	63	44	23	5	-
District 6	183	-	14	3	11	60	51	35	20	2	1
District 7	271	2	17	5	12	68	87	54	33	7	3
Ada	324	-	18	2	16	59	68	104	54	20	1
Adams	2	-	1	-	1	-	1	-	-	-	-
Bannock	89	-	6	2	4	30	27	17	8	1	-
Bear Lake	7	-	3	-	3	2	1	1	-	-	-
Benewah	8	-	-	-	-	2	3	2	-	1	-
Bingham	50	-	1	-	1	18	14	11	6	-	-
Blaine	9	-	-	-	-	1	4	1	3	-	-
Boise	-	-	-	-	-	-	-	-	-	-	-
Bonner	23	-	-	-	-	4	8	9	1	1	-
Bonneville	136	2	10	3	7	25	48	27	20	2	2
Boundary	13	-	-	-	-	4	5	1	3	-	-
Butte	1	-	-	-	-	-	-	-	1	-	-
Camas	1	-	-	-	-	1	-	-	-	-	-
Canyon	208	-	10	4	6	56	73	38	26	5	-
Caribou	7	-	-	-	-	1	3	3	-	-	-
Cassia	22	-	3	1	2	6	7	4	2	-	-
Clark	1	-	-	-	-	-	-	-	1	-	-
Clearwater	5	-	-	-	-	2	-	2	1	-	-
Custer	4	-	-	-	-	1	1	-	-	2	-
Elmore	31	-	-	-	-	8	12	8	2	1	-
Franklin	16	-	1	-	1	6	2	2	4	1	-
Fremont	13	-	-	-	-	6	4	3	-	-	-
Gem	16	-	3	2	1	5	3	4	-	1	-
Gooding	11	-	3	-	3	3	-	2	1	2	-
Idaho	15	-	1	-	1	1	8	4	1	-	-
Jefferson	38	-	2	1	1	7	12	11	4	1	1
Jerome	33	-	1	-	1	8	12	8	3	1	-
Kootenai	104	-	8	2	6	27	34	18	15	2	-
Latah	23	-	3	-	3	4	4	4	3	4	1
Lemhi	5	-	-	-	-	1	2	2	-	-	-
Lewis	2	-	-	-	-	-	-	-	-	-	2
Lincoln	5	-	2	1	1	1	1	1	-	-	-
Madison	64	-	3	-	3	28	19	8	6	-	-
Minidoka	29	-	3	1	2	10	7	4	4	1	-
Nez Perce	29	-	2	1	1	4	12	7	3	-	1
Oneida	2	-	-	-	-	1	1	-	-	-	-
Owyhee	8	-	1	-	1	-	2	-	3	2	-
Payette	17	-	2	-	2	8	5	-	-	1	1
Power	11	-	3	1	2	2	3	1	1	-	1
Shoshone	10	-	2	-	2	-	3	4	1	-	-
Teton	10	-	2	1	1	-	1	3	2	2	-
Twin Falls	94	-	6	2	4	21	32	24	10	1	-
Valley	3	-	-	-	-	-	-	1	2	-	-
Washington	7	-	-	-	-	1	5	-	1	-	-

1. Percentages are based on records with stated birthweight.

**IDAHO RESIDENT LOW BIRTHWEIGHT LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2015**

LIVE BIRTH ORDER	TOTAL	AGE								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	1,506	2	24	76	364	447	339	192	52	10
1	537	2	18	53	197	133	77	45	8	4
2	407	-	5	18	100	134	91	47	11	1
3	281	-	1	3	47	110	72	34	11	3
4	140	-	-	1	14	48	44	23	10	-
5	70	-	-	-	6	12	31	18	2	1
6	40	-	-	-	-	7	15	15	3	-
7	15	-	-	-	-	2	2	4	6	1
8	3	-	-	-	-	-	-	2	1	-
9	2	-	-	-	-	-	-	2	-	-
10-14	2	-	-	-	-	-	1	1	-	-
15+	-	-	-	-	-	-	-	-	-	-
Not Stated	9	-	-	1	-	1	6	1	-	-

**IDAHO RESIDENT LOW BIRTHWEIGHT LIVE BIRTHS**  
**Number and Percentage of Low Birthweight Births by Age of Mother**  
**2014 U.S. and 2015 Idaho**

AGE GROUP	IDAHO			U.S. <sup>1</sup>
	Total Live Births	Low Birthweight Live Births	Percent Low Birthweight	Percent Low Birthweight
TOTAL	22,832	1,506	6.6%	8.0%
<15	11	2	18.2	11.2
15-19	1,285	100	7.8	9.3
15-17	299	24	8.0	9.6
18-19	986	76	7.7	9.2
20-24	5,734	364	6.4	8.3
25-29	7,336	447	6.1	7.4
30-34	5,597	339	6.1	7.5
35-39	2,375	192	8.1	8.7
40-44	461	52	11.3	10.9
45+	33	10	30.3	20.4
Not Stated	-	-	NA	NA

1. U.S. low birthweight birth percentages are based on final 2014 data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 64/No. 12, December 23, 2015. Percentages are based on records with stated birthweight. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Birthweight by Gestational Age**  
**2015**

GESTATION IN COMPLETED WEEKS <sup>1</sup>	TOTAL LIVE BIRTHS	Birthweight										
		Total Low Birthweight (< 2,500 Grams)		Very Low (< 1,500 Grams)		Moderately Low (1,500-2,499 Grams)		Normal (2,500-3,999 Grams)		Heavy (4,000+ Grams)		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	22,832	1,506	6.6%	240	1.1%	1,266	5.5%	19,408	85.0%	1,911	8.4%	7
Preterm (< 37 weeks)	1,858	1,007	54.3	234	12.6	773	41.6	837	45.1	12	0.6	2
Under 32 weeks	261	253	97.7	200	77.2	53	20.5	6	2.3	-	-	2
32-33 weeks	238	219	92.0	25	10.5	194	81.5	19	8.0	-	-	-
34-36 weeks	1,359	535	39.4	9	0.7	526	38.7	812	59.7	12	0.9	-
Term (37-41 weeks)	20,843	497	2.4	6	0.0	491	2.4	18,474	88.6	1,870	9.0	2
37-38 weeks	5,510	375	6.8	3	0.1	372	6.8	4,954	89.9	180	3.3	1
39-41 weeks	15,333	122	0.8	3	0.0	119	0.8	13,520	88.2	1,690	11.0	1
Postterm (42+ weeks)	88	1	1.1	-	-	1	1.1	66	75.0	21	23.9	-
Not Stated	43	1	NA	-	NA	1	NA	31	NA	8	NA	3

Percentages are based on records with stated data for birthweight. NA: not applicable.

1. Gestational age is based on the obstetric estimate (OE) at birth. Prior to 2014, the primary measure used to determine the gestational age of the newborn was based on the date of the mother's last normal menses and the baby's birth date. Gestational age using the two methods is not 100 percent comparable. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Birthweight**  
**by Cigarette Smoking Status During Pregnancy**  
**2015**

CIGARETTE SMOKING DURING PREGNANCY	TOTAL LIVE BIRTHS	Birthweight										
		Total Low Birthweight (< 2,500 Grams)		Very Low (< 1,500 Grams)		Moderately Low (1,500-2,499 Grams)		Normal (2,500-3,999 Grams)		Heavy (4,000+ Grams)		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	22,832	1,506	6.6%	240	1.1%	1,266	5.5%	19,408	85.0%	1,911	8.4%	7
Yes	2,173	258	11.9	44	2.0	214	9.8	1,815	83.5	100	4.6	-
No	20,564	1,243	6.0	195	0.9	1,048	5.1	17,510	85.2	1,806	8.8	5
Not Stated	95	5	NA	1	NA	4	NA	83	NA	5	NA	2

Percentages are based on records with stated data for birthweight. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Gestational Age**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	GESTATIONAL AGE IN WEEKS <sup>1</sup>				Not Stated
		< 37 Completed Weeks Gestation (Preterm Births)		37+ Completed Weeks Gestation (Term Births)		
		Number	Percent	Number	Percent	
U.S. <sup>2</sup>	3,977,745		9.6%		90.4%	
IDAHO	22,832	1,858	8.2%	20,931	91.8%	43
District 1	2,652	197	7.4	2,453	92.6	2
District 2	1,219	90	7.4	1,125	92.6	4
District 3	3,965	322	8.2	3,613	91.8	30
District 4	5,679	466	8.2	5,210	91.8	3
District 5	2,777	230	8.3	2,546	91.7	1
District 6	2,556	239	9.4	2,314	90.6	3
District 7	3,984	314	7.9	3,670	92.1	-
Ada	5,118	427	8.3	4,688	91.7	3
Adams	26	5	19.2	21	80.8	-
Bannock	1,258	119	9.5	1,138	90.5	1
Bear Lake	70	7	10.0	63	90.0	-
Benewah	115	12	10.5	102	89.5	1
Bingham	734	75	10.2	659	89.8	-
Blaine	237	8	3.4	228	96.6	1
Boise	41	3	7.3	38	92.7	-
Bonner	378	22	5.8	356	94.2	-
Bonneville	1,969	183	9.3	1,786	90.7	-
Boundary	143	17	11.9	126	88.1	-
Butte	27	-	-	27	100.0	-
Camas	11	1	9.1	10	90.9	-
Canyon	3,174	268	8.5	2,888	91.5	18
Caribou	86	5	5.8	81	94.2	-
Cassia	345	34	9.9	311	90.1	-
Clark	9	1	11.1	8	88.9	-
Clearwater	56	4	7.1	52	92.9	-
Custer	35	4	11.4	31	88.6	-
Elmore	432	27	6.3	405	93.8	-
Franklin	198	19	9.7	177	90.3	2
Fremont	174	11	6.3	163	93.7	-
Gem	215	17	7.9	197	92.1	1
Gooding	202	13	6.4	189	93.6	-
Idaho	168	14	8.3	154	91.7	-
Jefferson	483	41	8.5	442	91.5	-
Jerome	422	38	9.0	384	91.0	-
Kootenai	1,856	133	7.2	1,722	92.8	1
Latah	466	32	6.9	431	93.1	3
Lemhi	88	8	9.1	80	90.9	-
Lewis	46	2	4.3	44	95.7	-
Lincoln	86	7	8.1	79	91.9	-
Madison	1,060	50	4.7	1,010	95.3	-
Minidoka	304	31	10.2	273	89.8	-
Nez Perce	483	38	7.9	444	92.1	1
Oneida	53	2	3.8	51	96.2	-
Owyhee	145	9	6.6	128	93.4	8
Payette	292	19	6.6	270	93.4	3
Power	130	12	9.2	118	90.8	-
Shoshone	160	13	8.1	147	91.9	-
Teton	166	16	9.6	150	90.4	-
Twin Falls	1,170	98	8.4	1,072	91.6	-
Valley	88	9	10.2	79	89.8	-
Washington	113	4	3.5	109	96.5	-

1. For both U.S. and Idaho data, the primary measure used to determine the gestational age of the newborn is the obstetric estimate (OE). Prior to 2014, the primary measure used to determine the gestational age of the newborn was based on the date of the mother's last normal menses and the baby's birth date. Preterm data using the two methods are not comparable. Prior year's data based on the obstetric estimate are available upon request. For more information, see Technical Notes.

2. U.S. percentages are based on preliminary 2015 data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 65/No. 3, June 2, 2016. Percentages based on records with stated gestational age.

**IDAHO RESIDENT LIVE BIRTHS  
Number and Percent of Births by Plurality  
2015**

RESIDENCE	PLURALITY					
	Single		Twin		Triplet/+ <sup>1</sup>	
	Number	Percent	Number	Percent	Number	Percent
IDAHO	22,072	96.7%	738	3.2%	22	0.1%
District 1	2,570	96.9	82	3.1	-	-
District 2	1,180	96.8	36	3.0	3	0.2
District 3	3,842	96.9	120	3.0	3	0.1
District 4	5,441	95.9	228	4.0	10	0.2
District 5	2,666	96.0	108	3.9	3	0.1
District 6	2,494	97.6	62	2.4	-	-
District 7	3,879	97.4	102	2.6	3	0.1

**IDAHO RESIDENT LIVE BIRTHS  
Number and Percent of Births by Plurality by Gestational Age  
2015**

GESTATIONAL AGE IN WEEKS <sup>2</sup>	PLURALITY					
	Single		Twin		Triplet/+ <sup>1</sup>	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	22,072	100.0%	738	100.0%	22	100.0%
<37 Completed weeks gestation (Preterm births)	1,406	6.4	430	58.3	22	100.0
37+ Completed weeks gestation (Term births)	20,623	93.6	308	41.7	-	-
Gestational age not stated	43	NA	-	NA	-	NA

**IDAHO RESIDENT LIVE BIRTHS  
Number and Percent of Births by Plurality by Birthweight  
2015**

BIRTHWEIGHT	PLURALITY					
	Single		Twin		Triplet/+ <sup>1</sup>	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	22,072	100.0%	738	100.0%	22	100.0%
Total low birthweight	1,109	5.0	375	51.0	22	100.0
<1,500 grams	174	0.8	57	7.7	9	40.9
1,500 - 2,499 grams	935	4.2	318	43.2	13	59.1
2,500+ grams	20,958	95.0	361	49.0	-	-
Birthweight not stated	5	NA	2	NA	-	NA

1. Triplet/+: includes triplets, quadruplets, and other high-order multiple births.

2. Gestational age is based on the obstetric estimate (OE) at birth. Prior to 2014, the primary measure used to determine the gestational age of the newborn was based on the date of the mother's last normal menses and the baby's birth date. Gestational age using the two methods is not 100 percent comparable. For more information, see Technical Notes.

Percentages based on records with stated gestational age or birthweight. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**WIC Participation and Infant Breastfed**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	WIC Participation <sup>1</sup>		Breastfed	
		Number	Percent	Number	Percent
IDAHO	22,832	8,299	36.7%	20,827	91.6%
District 1	2,652	930	35.5	2,402	91.4
District 2	1,219	409	33.7	1,135	94.3
District 3	3,965	1,732	44.3	3,580	90.6
District 4	5,679	1,469	26.2	5,382	94.9
District 5	2,777	1,200	43.3	2,490	90.0
District 6	2,556	1,029	40.7	2,215	87.3
District 7	3,984	1,530	38.6	3,623	91.0
Ada	5,118	1,303	25.6	4,853	95.0
Adams	26	14	53.8	23	88.5
Bannock	1,258	503	40.0	1,124	89.5
Bear Lake	70	24	34.8	54	77.1
Benewah	115	56	49.6	95	84.8
Bingham	734	309	42.2	628	86.9
Blaine	237	60	25.5	227	96.2
Boise	41	11	26.8	39	95.1
Bonner	378	127	34.9	356	95.2
Bonneville	1,969	715	36.6	1,733	88.0
Boundary	143	34	24.3	130	92.9
Butte	27	7	26.9	23	88.5
Camas	11	2	18.2	10	90.9
Canyon	3,174	1,407	45.1	2,878	91.0
Caribou	86	30	35.3	78	90.7
Cassia	345	148	42.9	294	86.0
Clark	9	6	66.7	9	100.0
Clearwater	56	23	41.1	51	92.7
Custer	35	14	40.0	32	91.4
Elmore	432	140	35.0	405	93.8
Franklin	198	68	37.4	146	75.6
Fremont	174	74	42.5	152	87.4
Gem	215	93	43.7	193	90.2
Gooding	202	101	50.0	186	92.1
Idaho	168	54	32.9	153	95.0
Jefferson	483	165	34.2	443	91.7
Jerome	422	214	50.8	367	87.2
Kootenai	1,856	636	34.5	1,682	91.2
Latah	466	115	24.7	448	96.8
Lemhi	88	38	44.2	82	93.2
Lewis	46	16	36.4	42	93.3
Lincoln	86	48	56.5	80	93.0
Madison	1,060	485	45.8	1,015	95.8
Minidoka	304	154	50.7	266	87.5
Nez Perce	483	201	41.6	441	91.9
Oneida	53	18	39.1	43	81.1
Owyhee	145	63	44.1	125	86.2
Payette	292	109	37.6	258	88.7
Power	130	70	54.3	119	91.5
Shoshone	160	77	48.1	139	87.4
Teton	166	33	19.9	157	95.2
Twin Falls	1,170	473	40.5	1,060	91.0
Valley	88	15	17.2	85	96.6
Washington	113	46	40.7	103	92.0

1. WIC participation: Did mother get WIC food for herself during this pregnancy? WIC is a supplemental nutritional program for women, infants, and children. Data from birth certificate may differ from data from the WIC Program. Percentages are based on records with known breastfeeding or WIC participation data.

## OUT-OF-WEDLOCK BIRTHS

### 2014 to 2015 Out-of-Wedlock Births

In Idaho, the number of out-of-wedlock births increased each year from 1998 to 2008, and fluctuated from 2008 to 2015. In the past year, the number of out-of-wedlock births decreased 46 (0.7 percent) from 6,354 in 2014 to 6,308 in 2015. The total number of births decreased at a slower rate from 2014 to 2015 than the number of out-of-wedlock births; however, the proportion of total live births that were out-of-wedlock decreased at a slower rate from 2014 to 2015.

### U.S., Idaho, and Districts

The U.S.<sup>2</sup> 2014 total percent of out-of-wedlock births (40.2) was nearly 1.5 times greater than Idaho's 2015 total percent (27.7). From 2014 to 2015 in Idaho, the percentage of out-of-wedlock births increased in Health Districts 3 and 7, decreased in Districts 2, 4, 5, and 6, and remained the same in District 1. District 3 recorded the highest proportion of live births that were out of wedlock (35.7 percent) followed by District 1 (33.8 percent). District 7 recorded the lowest percent of out-of-wedlock births in 2015 (18.4) followed by District 4 (23.8).

**PERCENT OUT-OF-WEDLOCK BIRTHS  
2014 U.S. and 2015 Idaho and Idaho Health Districts**



### Counties

In Idaho, Counties with the highest percentages of out-of-wedlock births in Idaho were Clark (55.6 percent) Adams (53.8 percent), and Benewah (50.4 percent). The lowest percentages occurred in Madison (3.0 percent), Franklin (16.7 percent), and Latah (17.0 percent). For greatest changes in total numbers of out-of-wedlock births, Jefferson and Canyon Counties had the greatest decrease from 2014 to 2015 (36 fewer out-of-wedlock births for Camas and 27 fewer for Canyon) while Bannock and Elmore Counties had the greatest increase from 2014 to 2015 (46 more out-of-wedlock births for Bannock and 38 more for Elmore).

### U.S. and Idaho Race/Ethnicity

By race, Idaho 2015 out-of-wedlock percentages increased for the White, Black, Asian/Pacific Islanders, and Hispanic populations, and decreased for American Indian or Alaska Native and women of "other race". Note, Idaho has relatively small numbers for non-white rates; some fluctuation from year to year can be expected.

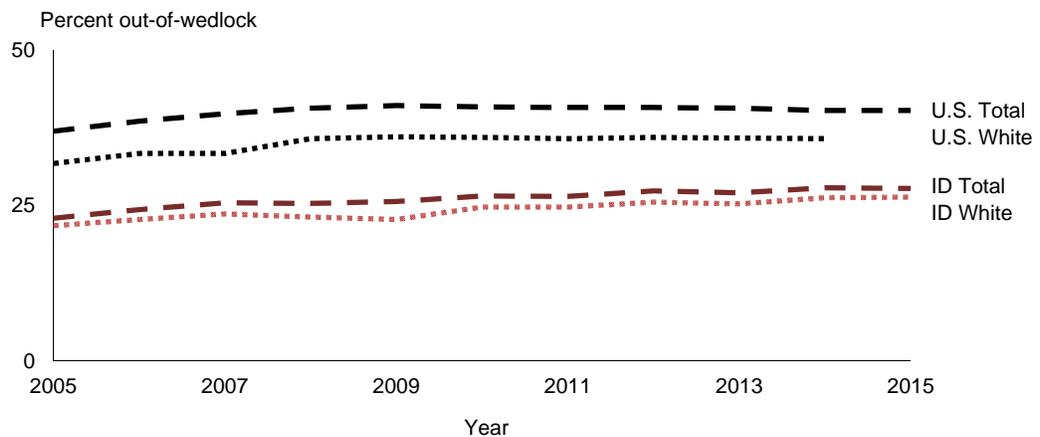
**U.S. and Idaho  
Race/Ethnicity**

IDAHO RACE/ETHNICITY – SPECIFIC PERCENTAGES					
Race/Ethnicity	2015	2014	2013	2012	2011
Total	27.7 %	27.8 %	27.0 %	27.3 %	26.4 %
White	26.3	26.2	25.2	25.5	24.7
Black	33.3	33.0	32.7	39.8	42.9
American Indian or Alaska Native	63.7	66.6	70.8	66.4	62.2
Asian or Pacific Islander	13.6	13.3	16.3	16.1	13.9
Other Race	43.0	44.6	46.0	45.4	45.6
Ethnicity: Hispanic <sup>1</sup>	45.0	44.4	45.2	45.0	43.0

The U.S. 2014 out-of-wedlock percent for Whites was 35.7 percent higher than Idaho’s 2015 percent, and the U.S. Black percent was more than twice as high as Idaho’s percent. The U.S. 2014 Hispanic percent was 17.6 percent higher than Idaho's percent in 2015. The American Indian or Alaska Native percent in Idaho was 3.0 percent lower than the U.S. percent. The U.S. Asian or Pacific Islander percent was 20.6 percent higher than Idaho’s percent. When comparing Idaho with the U.S., one should keep in mind that Idaho has a predominantly white population; the usually higher rates for most other races/ethnicities have less effect on the overall rate in Idaho.

	Total	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Ethnicity: Hispanic <sup>1</sup>
U.S. 2014 <sup>2</sup>	40.2%	35.7%	70.4%	65.7%	16.4%	52.9%
Idaho 2015	27.7%	26.3%	33.3%	63.7%	13.6%	45.0%

**PERCENT OUT-OF-WEDLOCK BIRTHS  
U.S.\* and Idaho (Total and White)  
2005-2015**



\* U.S. total out-of-wedlock percentages for 2015 are based on preliminary data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 65/No. 3, June 2, 2016.  
Note: The U.S. 2015 White percentage of out-of-wedlock births were unavailable at the time this graph was published and therefore, is not included in this chart.

1. Race and Hispanic origin are reported separately on the birth certificate. Women of Hispanic origin are included in appropriate race totals.
2. "Births: Final Data for 2014," National Vital Statistics Reports, National Center for Health Statistics, Vol. 64/No. 12, December 23, 2015.

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Race and Ethnicity of Mother**  
**2015**

RESIDENCE	OUT-OF-WEDLOCK LIVE BIRTHS		RACE						ETHNICITY <sup>2</sup>	
	Total	Percent <sup>3</sup>	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race <sup>1</sup>	Not Stated	Non-Hispanic	Hispanic
IDAHO (Percent <sup>3</sup> )	6,308	27.7%	5,380 26.3%	89 33.3%	235 63.7%	67 13.6%	500 43.0%	37 NA	4,650 24.3%	1,635 45.0%
District 1	896	33.8	823	6	42	5	18	2	845	49
District 2	367	30.1	304	5	53	3	2	-	355	12
District 3	1,410	35.7	1,221	12	18	9	140	10	826	570
District 4	1,349	23.8	1,168	42	18	30	84	7	1,118	228
District 5	898	32.4	826	4	10	13	41	4	489	408
District 6	657	25.7	480	9	90	3	61	14	512	142
District 7	731	18.4	558	11	4	4	154	-	505	226
Ada	1,228	24.0	1,067	36	16	27	76	6	1,028	197
Adams	14	53.8	14	-	-	-	-	-	12	2
Bannock	316	25.1	244	8	47	3	10	4	280	34
Bear Lake	14	20.0	13	-	-	-	1	-	10	4
Benewah	58	50.4	40	-	18	-	-	-	57	1
Bingham	225	30.7	141	1	40	-	35	8	147	77
Blaine	69	29.1	56	-	-	-	10	3	28	41
Boise	11	26.8	11	-	-	-	-	-	8	3
Bonner	126	33.3	121	1	2	1	1	-	122	4
Bonneville	481	24.4	380	9	4	2	86	-	341	140
Boundary	32	22.4	30	-	2	-	-	-	29	3
Butte	5	19.2	5	-	-	-	-	-	5	-
Camas	3	27.3	3	-	-	-	-	-	3	-
Canyon	1,133	35.8	958	12	15	6	132	10	622	497
Caribou	19	22.1	19	-	-	-	-	-	19	-
Cassia	91	26.5	84	-	-	2	5	-	37	54
Clark	5	55.6	1	-	-	-	4	-	-	5
Clearwater	27	48.2	23	1	3	-	-	-	27	-
Custer	8	22.9	7	-	-	-	1	-	7	1
Elmore	90	20.8	71	6	2	3	7	1	66	24
Franklin	33	16.7	29	-	1	-	3	-	28	5
Fremont	38	21.8	23	1	-	2	12	-	24	14
Gem	68	31.8	67	-	-	-	1	-	64	4
Gooding	67	33.2	63	1	1	-	2	-	28	39
Idaho	53	31.5	49	-	4	-	-	-	51	2
Jefferson	99	20.5	70	-	-	-	29	-	62	37
Jerome	159	37.8	143	-	2	2	12	-	70	89
Kootenai	607	32.8	560	5	20	4	17	1	566	40
Latah	79	17.0	72	2	3	1	1	-	73	6
Lemhi	28	31.8	27	-	-	-	1	-	26	2
Lewis	20	43.5	15	-	5	-	-	-	20	-
Lincoln	43	50.0	37	1	-	1	4	-	26	17
Madison	32	3.0	24	-	-	-	8	-	24	8
Minidoka	118	38.8	113	-	3	1	1	-	54	64
Nez Perce	188	38.9	145	2	38	2	1	-	184	4
Oneida	10	18.9	8	-	1	-	1	-	9	1
Owyhee	33	22.8	28	-	2	-	3	-	16	17
Payette	120	41.1	115	-	1	2	2	-	81	39
Power	35	26.9	21	-	1	-	11	2	14	21
Shoshone	73	45.9	72	-	-	-	-	1	71	1
Teton	40	24.1	26	1	-	-	13	-	21	19
Twin Falls	348	29.8	327	2	4	7	7	1	243	104
Valley	20	22.7	19	-	-	-	1	-	16	4
Washington	42	37.2	39	-	-	1	2	-	31	11

1. Beginning with 2009, out-of-state births with more than one race are included with "other race"; there were 13 out-of-wedlock, out-of-state births with more than one race.
2. Race and Hispanic origin are reported separately on the birth certificate; Hispanic origin are included in appropriate race totals.
3. Percentages are based on records with stated data for marital status.  
NA: not applicable.

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Age of Mother**  
**2015**

RESIDENCE	TOTAL OUT-OF- WEDLOCK	AGE GROUP									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO	6,308	11	1,007	265	742	2,352	1,631	868	363	72	4
District 1	896	-	139	28	111	342	251	113	41	10	-
District 2	367	-	52	7	45	146	100	44	20	5	-
District 3	1,410	3	240	70	170	563	347	173	66	17	1
District 4	1,349	1	167	56	111	448	380	239	96	16	2
District 5	898	2	163	46	117	340	204	114	62	12	1
District 6	657	1	111	28	83	246	169	92	34	4	-
District 7	731	4	135	30	105	267	180	93	44	8	-
Ada	1,228	1	154	50	104	398	346	222	93	12	2
Adams	14	-	2	-	2	7	3	1	-	1	-
Bannock	316	-	50	15	35	126	81	41	17	1	-
Bear Lake	14	-	3	-	3	4	5	1	1	-	-
Benewah	58	-	9	4	5	21	20	5	2	1	-
Bingham	225	1	37	10	27	83	51	38	13	2	-
Blaine	69	-	11	3	8	19	17	11	9	2	-
Boise	11	-	1	-	1	6	1	1	2	-	-
Bonner	126	-	27	6	21	55	25	12	6	1	-
Bonneville	481	3	98	23	75	170	125	59	25	1	-
Boundary	32	-	4	1	3	12	9	6	-	1	-
Butte	5	-	-	-	-	1	2	1	1	-	-
Camas	3	-	1	-	1	1	1	-	-	-	-
Canyon	1,133	3	186	53	133	440	286	145	59	14	-
Caribou	19	-	2	-	2	9	5	3	-	-	-
Cassia	91	1	22	6	16	33	15	11	9	-	-
Clark	5	-	-	-	-	1	3	1	-	-	-
Clearwater	27	-	3	-	3	14	6	3	-	1	-
Custer	8	-	1	1	-	3	2	-	-	2	-
Elmore	90	-	11	6	5	36	25	15	1	2	-
Franklin	33	-	7	1	6	9	13	2	1	1	-
Fremont	38	-	9	3	6	13	8	6	1	1	-
Gem	68	-	17	5	12	32	11	6	1	1	-
Gooding	67	-	14	6	8	20	12	14	7	-	-
Idaho	53	-	8	-	8	21	12	9	3	-	-
Jefferson	99	-	13	2	11	46	19	11	8	2	-
Jerome	159	-	29	11	18	61	42	19	5	2	1
Kootenai	607	-	89	17	72	227	174	79	31	7	-
Latah	79	-	11	-	11	32	20	11	3	2	-
Lemhi	28	-	6	-	6	10	5	6	1	-	-
Lewis	20	-	3	1	2	9	5	3	-	-	-
Lincoln	43	-	11	1	10	14	9	5	3	1	-
Madison	32	-	4	-	4	12	7	5	4	-	-
Minidoka	118	-	14	3	11	51	31	10	11	1	-
Nez Perce	188	-	27	6	21	70	57	18	14	2	-
Oneida	10	-	3	-	3	2	2	2	1	-	-
Owyhee	33	-	5	2	3	16	5	4	3	-	-
Payette	120	-	24	7	17	51	26	15	3	-	1
Power	35	-	9	2	7	12	10	4	-	-	-
Shoshone	73	-	10	-	10	27	23	11	2	-	-
Teton	40	1	4	1	3	12	11	5	5	2	-
Twin Falls	348	1	61	16	45	141	77	44	18	6	-
Valley	20	-	1	-	1	8	8	1	-	2	-
Washington	42	-	6	3	3	17	16	2	-	1	-

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2015**

LIVE BIRTH ORDER	TOTAL OUT-OF-WEDLOCK	AGE GROUP								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	6,308	11	265	742	2,352	1,631	868	363	72	4
1	2,845	11	253	607	1,283	446	169	69	7	-
2	1,757	-	10	121	766	541	237	71	11	-
3	941	-	2	10	233	389	207	80	18	2
4	439	-	-	1	56	178	130	62	11	1
5	188	-	-	-	8	55	69	43	12	1
6	67	-	-	-	-	13	29	19	6	-
7	34	-	-	-	-	4	21	5	4	-
8	13	-	-	-	-	2	4	6	1	-
9	3	-	-	-	-	-	-	3	-	-
10-14	5	-	-	-	-	1	-	3	1	-
15+	-	-	-	-	-	-	-	-	-	-
Not stated	16	-	-	3	6	2	2	2	1	-

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Number and Percentage of Births Out-of-Wedlock by Age of Mother**  
**2015**

AGE GROUP	IDAHO			U.S. <sup>1</sup>
	Total Live Births	Out-of-Wedlock Live Births	Percent Out-of-Wedlock	Percent Out-of-Wedlock
TOTAL	22,832	6,308	27.7%	40.2%
<15	11	11	100.0	99.5
15-19	1,285	1,007	78.6	88.8
15-17	299	265	88.9	95.6
18-19	986	742	75.5	86.3
20-24	5,734	2,352	41.1	65.9
25-29	7,336	1,631	22.3	37.7
30-34	5,597	868	15.5	23.0
35-39	2,375	363	15.3	22.1
40-44	461	72	15.6	NA
45+	33	4	12.1	NA
Not stated	-	-	NA	NA

1. U.S. out-of-wedlock birth percentages are based on preliminary 2015 data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 65/No. 3, June 2, 2016.  
 NA: not applicable / not available.

**IDAHO RESIDENT LIVE BIRTHS**  
**Risk Factors and Infections Present and/or Treated by Age of Mother**  
**2015**

AGE	Total Live Births	Risk Factors In This Pregnancy		Infections Present/Treated During This Pregnancy	
		Number	Percent	Number	Percent
Total	22,832	6,457	28.3%	5,273	24.1%
<15	11	1	9.1	1	9.1
15-19	1,285	150	11.7	319	25.9
15-17	299	23	7.7	67	23.7
18-19	986	127	12.9	252	26.5
20-24	5,734	1,166	20.3	1,275	23.2
25-29	7,336	2,063	28.1	1,621	23.0
30-34	5,597	1,832	32.7	1,354	25.2
35-39	2,375	1,000	42.1	571	25.2
40-44	461	228	49.5	122	27.9
45+	33	17	51.5	10	35.7
Not stated	-	-	-	-	-

Percentages are based on records with stated risk factors and infections reported.

**IDAHO RESIDENT LIVE BIRTHS**  
**Risk Factors and Infections Present and/or Treated During This Pregnancy**  
**2015**

Risk Factors In This Pregnancy	Number	Infections Present and/or Treated	Number
Total Births	22,832	Total Births	22,832
Births with Risk Factor(s) reported	6,457	Births with Infection(s) of Mother reported	5,273
Diabetes:			
Prepregnancy (diagnosis prior to this pregnancy)	166	Gonorrhea	17
Gestational (diagnosis in this pregnancy)	1,198	Syphilis	9
Hypertension:		HIV Infection	2
Prepregnancy (chronic)	227	Herpes Simplex Virus (HSV)	416
Gestational (PIH, preeclampsia)	1,507	Chlamydia	305
Eclampsia	42	Listeria	-
Previous preterm birth	812	Group B Streptococcus	4,173
Other previous poor pregnancy outcome*	344	Cytomegalovirus	4
Pregnancy resulted from infertility treatment:		Parvovirus	8
Fertility-enhancing drugs, Artificial insemination, or intrauterine insemination	233	Toxoplasmosis	-
Assisted reproductive technology (in vitro fertilization (IVF), gamete intrafallopian transfer (GIFT))	201	Hepatitis B	17
Mother had a previous cesarean delivery	3,047	Hepatitis C	34
None of the above	16,364	Other infection not elsewhere specified	618
Risk factors in pregnancy not stated	11	None of the above	16,649
		Infections not stated	910

\* Includes perinatal death, small-for-gestational age/intrauterine growth restricted birth.  
More than one type of risk factor or infection may be reported for a live birth. For more information, see Technical Notes.  
Note: Infection data is collected differently by state and therefore may not be available for out-of-state births.

**IDAHO RESIDENT LIVE BIRTHS**  
**Maternal Morbidity and Characteristics of Labor and Delivery by Age of Mother**  
**2015**

AGE	Total Live Births	Maternal Morbidity (Complications)		Characteristics of Labor and Delivery	
		Number	Percent	Number	Percent
Total	22,832	389	1.7%	19,263	84.4%
<15	11	-	-	9	81.8
15-19	1,285	23	1.8	1,160	90.3
15-17	299	4	1.3	265	88.6
18-19	986	19	1.9	895	90.8
20-24	5,734	95	1.7	4,954	86.4
25-29	7,336	138	1.9	6,190	84.4
30-34	5,597	83	1.5	4,597	82.2
35-39	2,375	44	1.9	1,960	82.6
40-44	461	6	1.3	364	79.0
45+	33	-	-	29	87.9
Not stated	-	-	NA	-	NA

Percentages based on records with stated maternal morbidity and characteristics of labor and delivery.  
 NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Maternal Morbidity and Characteristics of Labor and Delivery**  
**2015**

Maternal Morbidity (Complications)	Number	Characteristics of Labor and Delivery	Number
Total Births	22,832	Total Births	22,832
Births with Maternal Morbidity(ies) reported	389	Births with Characteristic(s) reported	19,263
Maternal transfusion	74	Induction of labor	6,646
Third or fourth degree perineal laceration	238	Augmentation of labor	4,748
Ruptured uterus	2	Non-vertex presentation	330
Unplanned hysterectomy	1	Steroids for fetal lung maturation received by mother prior to delivery	666
Admission to intensive care unit	23	Antibiotics received by mother during labor	6,236
Unplanned operating room procedure following delivery	83	Clinical chorioamnionitis diagnosed during labor or maternal temperature $\geq 38^{\circ}\text{C}$ ( $100.4^{\circ}\text{F}$ )	365
None of the above	22,435	Moderate/heavy meconium staining of the amniotic fluid	1,364
Maternal morbidity not stated	8	Fetal intolerance to labor*	1,913
		Epidural or spinal anesthesia during labor	16,638
		None of the above	3,561
		Characteristic of labor and delivery not stated	8

\* Fetal intolerance of labor such that one or more of the following actions was taken: in-utero resuscitative measures, further fetal assessment, or operative delivery.

More than one complication or characteristic may be reported for a live birth. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS  
Abnormal Conditions of the Newborn  
2015**

Abnormal Conditions of Newborn	Number
Total Births	22,832
Births with Abnormal Condition(s) reported	3,116
Assisted ventilation required	
Immediately following delivery	1,088
For more than six hours	476
NICU admission	2,390
Newborn given surfactant replacement therapy	102
Antibiotics given for suspected neonatal sepsis	622
Seizure or serious neurologic dysfunction	11
Significant birth injury*	12
Failed newborn hearing test	363
None of the above	19,700
Abnormal conditions not stated	16

\* Significant birth injury includes skeletal fracture, peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention.

**IDAHO RESIDENT LIVE BIRTHS  
Congenital Anomalies  
2015**

Congenital Anomalies	Number	Congenital Anomalies	Number
Total Births	22,832	Congenital malformations and deformations of the musculoskeletal system	
Births with Congenital Anomaly(ies) reported	133	Congenital diaphragmatic hernia	14
Congenital malformations of the nervous system		Limb reduction defect	7
Anencephaly	4	Gastroschisis	7
Meningomyelocele/Spina Bifida	4	Omphalocele	5
Congenital malformations of the circulatory system		Down syndrome	
Cyanotic congenital heart disease	17	Karyotype confirmed	5
Cleft lip and cleft palate		Karyotype pending	19
Cleft lip with or without cleft palate	25	Suspected other chromosomal disorder	
Cleft palate alone	7	Karyotype confirmed	3
Congenital malformations of genital organs		Karyotype pending	19
Hypospadias	14	None of the above	22,683
Male	13	Congenital anomalies not stated	16
Female	1		

More than one type of abnormal condition or congenital anomaly may be reported for a live birth. For more information, see Technical Notes.

## IDAHO RESIDENT LIVE BIRTHS Method of Delivery 2015

RESIDENCE	TOTAL LIVE BIRTHS	METHOD OF DELIVERY												Not Stated
		Vaginal Births						Cesarean Births						
		Total Vaginal		Vaginal		VBAC		Total Cesarean		Primary		Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
U.S.*		68.0		NA		NA		32.0		NA		NA		
IDAHO	22,832	17,264	75.6	16,688	73.1	576	18.9	5,562	24.4	3,091	15.6	2,471	81.1	6
District 1	2,652	1,930	72.8	1,878	70.9	52	14.7	720	27.2	419	18.2	301	85.3	2
District 2	1,219	944	77.4	915	75.1	29	23.8	275	22.6	182	16.6	93	76.2	-
District 3	3,965	2,940	74.2	2,834	71.5	106	18.0	1,024	25.8	542	16.1	482	82.0	1
District 4	5,679	4,388	77.3	4,211	74.2	177	22.6	1,291	22.7	686	14.0	605	77.4	-
District 5	2,777	2,051	73.9	2,001	72.1	50	13.1	726	26.1	395	16.5	331	86.9	-
District 6	2,556	1,933	75.7	1,879	73.6	54	15.9	620	24.3	335	15.1	285	84.1	3
District 7	3,984	3,078	77.3	2,970	74.5	108	22.4	906	22.7	532	15.2	374	77.6	-
Ada	5,118	3,962	77.4	3,799	74.2	163	23.1	1,156	22.6	613	13.9	543	76.9	-
Adams	26	18	69.2	18	69.2	-	-	8	30.8	5	21.7	3	100.0	-
Bannock	1,258	940	74.8	924	73.5	16	10.7	317	25.2	183	16.5	134	89.3	1
Bear Lake	70	49	70.0	45	64.3	4	21.1	21	30.0	6	11.8	15	78.9	-
Benewah	115	82	71.9	77	67.5	5	22.7	32	28.1	15	16.3	17	77.3	1
Bingham	734	552	75.3	533	72.7	19	17.9	181	24.7	94	15.0	87	82.1	1
Blaine	237	177	74.7	175	73.8	2	7.7	60	25.3	36	17.1	24	92.3	-
Boise	41	32	78.0	31	75.6	1	16.7	9	22.0	4	11.4	5	83.3	-
Bonner	378	272	72.0	264	69.8	8	18.2	106	28.0	70	21.0	36	81.8	-
Bonneville	1,969	1,489	75.6	1,440	73.1	49	19.4	480	24.4	276	16.1	204	80.6	-
Boundary	143	103	72.5	102	71.8	1	6.3	39	27.5	24	19.0	15	93.8	1
Butte	27	21	77.8	21	77.8	-	-	6	22.2	1	4.5	5	100.0	-
Camas	11	8	72.7	8	72.7	-	-	3	27.3	2	20.0	1	-	-
Canyon	3,174	2,370	74.7	2,274	71.6	96	20.1	804	25.3	423	15.7	381	79.9	-
Caribou	86	74	86.0	72	83.7	2	22.2	12	14.0	5	6.5	7	77.8	-
Cassia	345	249	72.2	244	70.7	5	9.8	96	27.8	50	17.0	46	90.2	-
Clark	9	7	77.8	7	77.8	-	-	2	22.2	1	12.5	1	100.0	-
Clearwater	56	44	78.6	44	78.6	-	-	12	21.4	5	10.2	7	100.0	-
Custer	35	27	77.1	26	74.3	1	20.0	8	22.9	4	13.3	4	80.0	-
Elmore	432	331	76.6	320	74.1	11	19.0	101	23.4	54	14.4	47	81.0	-
Franklin	198	141	71.6	136	69.0	5	20.0	56	28.4	36	20.9	20	80.0	1
Fremont	174	124	71.3	117	67.2	7	26.9	50	28.7	31	20.9	19	73.1	-
Gem	215	156	72.6	154	71.6	2	5.9	59	27.4	27	14.9	32	94.1	-
Gooding	202	154	76.2	150	74.3	4	14.3	48	23.8	24	13.8	24	85.7	-
Idaho	168	131	78.0	125	74.4	6	31.6	37	22.0	24	16.1	13	68.4	-
Jefferson	483	381	78.9	364	75.4	17	28.3	102	21.1	59	13.9	43	71.7	-
Jerome	422	330	78.2	319	75.6	11	20.0	92	21.8	48	13.1	44	80.0	-
Kootenai	1,856	1,360	73.3	1,325	71.4	35	14.1	496	26.7	283	17.6	213	85.9	-
Latah	466	336	72.1	323	69.3	13	26.0	130	27.9	93	22.4	37	74.0	-
Lemhi	88	61	69.3	60	68.2	1	9.1	27	30.7	17	22.1	10	90.9	-
Lewis	46	34	73.9	34	73.9	-	-	12	26.1	5	12.8	7	100.0	-
Lincoln	86	66	76.7	65	75.6	1	16.7	20	23.3	15	18.8	5	83.3	-
Madison	1,060	871	82.2	843	79.5	28	31.1	189	17.8	127	13.1	62	68.9	-
Minidoka	304	218	71.7	214	70.4	4	10.3	86	28.3	51	19.2	35	89.7	-
Nez Perce	483	399	82.6	389	80.5	10	25.6	84	17.4	55	12.4	29	74.4	-
Oneida	53	44	83.0	40	75.5	4	36.4	9	17.0	2	4.8	7	63.6	-
Owyhee	145	116	80.0	112	77.2	4	23.5	29	20.0	16	12.5	13	76.5	-
Payette	292	202	69.4	200	68.7	2	5.1	89	30.6	52	20.6	37	94.9	1
Power	130	112	86.2	108	83.1	4	28.6	18	13.8	8	6.9	10	71.4	-
Shoshone	160	113	70.6	110	68.8	3	13.0	47	29.4	27	19.7	20	87.0	-
Teton	166	118	71.1	113	68.1	5	13.9	48	28.9	17	13.1	31	86.1	-
Twin Falls	1,170	849	72.6	826	70.6	23	13.1	321	27.4	169	17.0	152	86.9	-
Valley	88	63	71.6	61	69.3	2	16.7	25	28.4	15	19.7	10	83.3	-
Washington	113	78	69.0	76	67.3	2	11.1	35	31.0	19	20.0	16	88.9	-

\* U.S. total vaginal and total cesarean rates are based on 2015 preliminary data, released by the National Vital Statistics Reports, National Center for Health Statistics Vol. 65/No. 3, June 2, 2016.

U.S. 2015 total vaginal and total cesarean rates are based on all reporting areas.

U.S. 2015 VBAC and other rates are not available for the states with revised certificates.

VBAC: Vaginal birth after previous cesarean. See Technical Notes for formulas. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Rate of Births by Method of Delivery and Birthweight**  
**2015**

BIRTHWEIGHT*	TOTAL LIVE BIRTHS	METHOD OF DELIVERY												Not Stated
		Vaginal Births						Cesarean Births						
		Total Vaginal		Vaginal <sup>1</sup>		VBAC <sup>2</sup>		Total Cesarean		Primary		Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
TOTAL	22,832	17,264	75.6	16,688	73.1	576	18.9	5,562	24.4	3,091	15.6	2,471	81.1	6
Total low birthweight	1,506	773	51.4	745	49.5	28	12.3	732	48.6	532	41.7	200	87.7	1
Very low birthweight	240	78	32.5	73	30.4	5	15.2	162	67.5	134	64.7	28	84.8	-
Moderately low birthweight	1,266	695	54.9	672	53.1	23	11.8	570	45.1	398	37.2	172	88.2	1
Normal birthweight	19,408	15,092	77.8	14,598	75.2	494	19.4	4,314	22.2	2,262	13.4	2,052	80.6	2
Heavy birthweight	1,911	1,394	73.0	1,340	70.2	54	19.8	516	27.0	297	18.1	219	80.2	1
Not Stated	7	5	NA	5	NA	-	NA	-	NA	-	NA	-	NA	2

\* Low birthweight (less than 2,500 grams); very low birthweight (less than 1,500 grams); moderately low birthweight (1,500-2,499 grams); normal birthweight (2,500-3,999 grams); and heavy birthweight (4,000 grams or more).

See below for definition of rates by method of delivery; rates are based on records with known method of delivery. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Rate of Births by Method of Delivery and Gestational Age**  
**2015**

GESTATIONAL AGE <sup>3</sup>	TOTAL LIVE BIRTHS	METHOD OF DELIVERY												Not Stated
		Vaginal Births						Cesarean Births						
		Total Vaginal		Vaginal <sup>1</sup>		VBAC <sup>2</sup>		Total Cesarean		Primary		Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
TOTAL	22,832	17,264	75.6	16,688	73.1	576	18.9	5,562	24.4	3,091	15.6	2,471	81.1	6
Preterm: Total < 37 weeks	1,858	970	52.3	931	50.2	39	11.8	886	47.7	595	39.0	291	88.2	2
Under 32 weeks	261	102	39.1	95	36.4	7	17.9	159	60.9	127	57.2	32	82.1	-
32-33 weeks	238	95	40.1	93	39.2	2	5.1	142	59.9	105	53.0	37	94.9	1
34-36 weeks	1,359	773	56.9	743	54.7	30	11.9	585	43.1	363	32.8	222	88.1	1
Term - Total 37-41 weeks	20,843	16,179	77.6	15,646	75.1	533	19.7	4,663	22.4	2,485	13.7	2,178	80.3	1
37-38 weeks	5,510	4,118	74.7	3,980	72.2	138	18.2	1,392	25.3	770	16.2	622	81.8	-
39-41 weeks	15,333	12,061	78.7	11,666	76.1	395	20.2	3,271	21.3	1,715	12.8	1,556	79.8	1
Postterm: 42 weeks+	88	75	85.2	71	80.7	4	66.7	13	14.8	11	13.4	2	33.3	-
Not Stated	43	40	NA	40	NA	-	NA	-	NA	-	NA	-	NA	3

1. Vaginal births, not including VBAC.

2. VBAC: Vaginal birth after previous cesarean.

Rates are based on records with known data for method of delivery. NA: not applicable.

Total vaginal rate: Number of vaginal deliveries per 100 births.

Vaginal, non-VBAC rate: Number of vaginal, non-VBAC deliveries per 100 births.

Vaginal birth after previous cesarean (VBAC): Number of vaginal deliveries per 100 births to women with a previous cesarean.

Total cesarean rate: Number of cesarean deliveries per 100 births.

Primary cesarean rate: Number of primary cesarean deliveries per 100 births to women who had no previous cesareans.

Repeat cesarean rate: Number of repeat cesarean deliveries per 100 births to women with a previous cesarean.

3. Gestational age is based on the obstetric estimate (OE) at birth. Prior to 2014, the primary measure used to determine the gestational age of the newborn was based on the date of the mother's last normal menses and the baby's birth date. Gestational age using the two methods is not 100 percent comparable. For more information, see Technical Notes.

## IDAHO RESIDENT LIVE BIRTHS

### Number and Rate of Births by Method of Delivery and Main Payment Source for Delivery<sup>1</sup> 2015

METHOD OF PAYMENT	TOTAL LIVE BIRTHS	METHOD OF DELIVERY												Not Stated
		Vaginal Births						Cesarean Births						
		Total Vaginal		Vaginal		VBAC		Total Cesarean		Primary		Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
TOTAL	22,832	17,264	75.6	16,688	73.1	576	18.9	5,562	24.4	3,091	15.6	2,471	81.1	6
Self-Pay	1,296	1,083	83.6	1,039	80.2	44	31.9	213	16.4	119	10.3	94	68.1	-
Private Insurance	11,756	8,857	75.3	8,557	72.8	300	19.5	2,898	24.7	1,659	16.2	1,239	80.5	1
Medicaid <sup>2</sup>	8,751	6,514	74.4	6,308	72.1	206	16.6	2,236	25.6	1,201	16.0	1,035	83.4	1
Other Government <sup>3</sup>	655	505	77.2	489	74.8	16	19.0	149	22.8	81	14.2	68	81.0	1
Not Applicable, Other or None	328	272	83.2	264	80.7	8	20.5	55	16.8	24	8.3	31	79.5	1
Not Stated	46	33	NA	31	NA	2	NA	11	NA	7	NA	4	NA	2

1. Payment source for delivery at time birth record is filed with the State. Payment source may change after record is filed with the state.
2. Data for Medicaid-paid deliveries may differ from Medicaid statistics.
3. Other government includes Indian Health Services, CHAMPUS/TRICARE, and other government (federal, state, local).  
See below for definition of rates by method of delivery; rates are based on records with known method of delivery. NA: not applicable.

## IDAHO RESIDENT LIVE BIRTHS

### Number and Rate of Births by Method of Delivery and Age of Mother 2015

AGE GROUP	TOTAL LIVE BIRTHS	METHOD OF DELIVERY												Not Stated
		Vaginal Births						Cesarean Births						
		Total Vaginal		Vaginal <sup>1</sup>		VBAC <sup>2</sup>		Total Cesarean		Primary		Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
TOTAL	22,832	17,264	75.6	16,688	73.1	576	18.9	5,562	24.4	3,091	15.6	2,471	81.1	6
<15	11	10	90.9	10	90.9	-	-	1	9.1	1	9.1	-	-	-
15-19	1,285	1,086	84.5	1,081	84.1	5	16.7	199	15.5	174	13.9	25	83.3	-
15-17	299	265	88.6	265	88.6	-	-	34	11.4	32	10.8	2	100.0	-
18-19	986	821	83.3	816	82.8	5	17.9	165	16.7	142	14.8	23	82.1	-
20-24	5,734	4,500	78.5	4,432	77.3	68	14.9	1,233	21.5	845	16.0	388	85.1	1
25-29	7,336	5,613	76.5	5,417	73.9	196	19.6	1,722	23.5	916	14.5	806	80.4	1
30-34	5,597	4,131	73.8	3,950	70.6	181	19.1	1,463	26.2	696	15.0	767	80.9	3
35-39	2,375	1,603	67.5	1,493	62.9	110	21.4	771	32.5	366	19.7	405	78.6	1
40-44	461	300	65.1	284	61.6	16	17.0	161	34.9	83	22.6	78	83.0	-
45+	33	21	63.6	21	63.6	-	-	12	36.4	10	32.3	2	100.0	-
Not Stated	-	-	NA	-	NA	-	NA	-	NA	-	NA	-	NA	-

1. Vaginal births, not including VBAC.
2. VBAC: Vaginal birth after previous cesarean.  
Rates are based on records with known data for method of delivery. NA: not applicable.  
Total vaginal rate: Number of vaginal deliveries per 100 births.  
Vaginal, non-VBAC rate: Number of vaginal, non-VBAC deliveries per 100 births.  
Vaginal birth after previous cesarean (VBAC): Number of vaginal deliveries per 100 births to women with a previous cesarean.  
Total cesarean rate: Number of cesarean deliveries per 100 births.  
Primary cesarean rate: Number of primary cesarean deliveries per 100 births to women who had no previous cesareans.  
Repeat cesarean rate: Number of repeat cesarean deliveries per 100 births to women with a previous cesarean.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Main Payment Source for Delivery<sup>1</sup>**  
**By Birth Attendant**  
**2015**

BIRTH ATTENDANT	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self-pay		Private Insurance		Medicaid <sup>2</sup>		Other Government <sup>3</sup>		Not Applicable, Other, or None		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	22,832	1,296	5.7%	11,756	51.6%	8,751	38.4%	655	2.9%	328	1.4%	46
Physician (M.D., D.O.)	20,077	806	4.0	10,555	52.7	7,835	39.1	619	3.1	226	1.1	36
Certified Nurse Midwife	2,027	108	5.3	1,095	54.1	772	38.2	32	1.6	16	0.8	4
Nurse	12	-	-	5	41.7	6	50.0	1	8.3	-	-	-
Licensed Midwife	499	333	66.7	54	10.8	105	21.0	1	0.2	6	1.2	-
Lay Midwife	106	29	28.2	10	9.7	12	11.7	-	-	52	50.5	3
Other	104	20	19.8	33	32.7	18	17.8	2	2.0	28	27.7	3
Not Stated	7	-	NA	4	NA	3	NA	-	NA	-	NA	-

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Main Payment Source for Delivery<sup>1</sup>**  
**By Age of Mother**  
**2015**

AGE GROUP	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self-pay		Private Insurance		Medicaid <sup>2</sup>		Other Government <sup>3</sup>		Not Applicable, Other, or None		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	22,832	1,296	5.7%	11,756	51.6%	8,751	38.4%	655	2.9%	328	1.4%	46
<15	11	1	9.1	-	-	8	72.7	-	-	2	18.2	-
15-19	1,285	47	3.7	240	18.7	955	74.4	23	1.8	18	1.4	2
15-17	299	17	5.7	54	18.1	223	74.6	4	1.3	1	0.3	-
18-19	986	30	3.0	186	18.9	732	74.4	19	1.9	17	1.7	2
20-24	5,734	272	4.8	2,085	36.4	3,127	54.6	170	3.0	71	1.2	9
25-29	7,336	391	5.3	4,032	55.1	2,578	35.2	226	3.1	97	1.3	12
30-34	5,597	350	6.3	3,596	64.4	1,380	24.7	163	2.9	95	1.7	13
35-39	2,375	176	7.4	1,534	64.8	557	23.5	66	2.8	36	1.5	6
40-44	461	55	12.0	254	55.6	134	29.3	6	1.3	8	1.8	4
45+	33	4	12.1	15	45.5	12	36.4	1	3.0	1	3.0	-
Not Stated	-	-	NA	-	NA	-	NA	-	NA	-	NA	-

1. Payment source for delivery at time birth record is filed with the State. Payment source may change after record is filed with the state.
2. Data for Medicaid-paid deliveries may differ from Medicaid statistics.
3. Other government includes Indian Health Services, CHAMPUS/TRICARE, and other government (federal, state, local).  
Percentages are based on records with stated data for payment of delivery. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Main Payment Source for Delivery<sup>1</sup>**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self-pay		Private Insurance		Medicaid <sup>2</sup>		Other Government <sup>3</sup>		Not Applicable, Other, or None		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
IDAHO	22,832	1,296	5.7%	11,756	51.6%	8,751	38.4%	655	2.9%	328	1.4%	46
District 1	2,652	204	7.7	1,311	49.8	1,056	40.1	58	2.2	6	0.2	17
District 2	1,219	106	8.7	656	53.9	398	32.7	47	3.9	11	0.9	1
District 3	3,965	293	7.4	1,542	38.9	1,965	49.6	74	1.9	89	2.2	2
District 4	5,679	148	2.6	3,399	59.9	1,723	30.4	370	6.5	32	0.6	7
District 5	2,777	213	7.7	1,233	44.5	1,275	46.1	33	1.2	14	0.5	9
District 6	2,556	113	4.4	1,326	52.0	902	35.4	48	1.9	161	6.3	6
District 7	3,984	219	5.5	2,289	57.5	1,432	36.0	25	0.6	15	0.4	4
Ada	5,118	130	2.5	3,245	63.5	1,547	30.3	162	3.2	27	0.5	7
Adams	26	4	15.4	8	30.8	14	53.8	-	-	-	-	-
Bannock	1,258	29	2.3	622	49.4	462	36.7	29	2.3	116	9.2	-
Bear Lake	70	2	2.9	42	60.0	22	31.4	-	-	4	5.7	-
Benewah	115	14	12.4	48	42.5	45	39.8	6	5.3	-	-	2
Bingham	734	47	6.4	391	53.3	274	37.3	5	0.7	17	2.3	-
Blaine	237	18	7.8	134	58.0	73	31.6	4	1.7	2	0.9	6
Boise	41	3	7.3	11	26.8	27	65.9	-	-	-	-	-
Bonner	378	37	9.8	161	42.7	173	45.9	6	1.6	-	-	1
Bonneville	1,969	91	4.6	1,081	54.9	778	39.5	14	0.7	4	0.2	1
Boundary	143	26	18.3	61	43.0	50	35.2	4	2.8	1	0.7	1
Butte	27	3	11.1	12	44.4	11	40.7	-	-	1	3.7	-
Camas	11	-	-	7	63.6	3	27.3	1	9.1	-	-	-
Canyon	3,174	240	7.6	1,234	38.9	1,566	49.4	62	2.0	71	2.2	1
Caribou	86	2	2.3	55	64.0	23	26.7	1	1.2	5	5.8	-
Cassia	345	21	6.1	170	49.4	149	43.3	2	0.6	2	0.6	1
Clark	9	3	33.3	3	33.3	3	33.3	-	-	-	-	-
Clearwater	56	1	1.8	22	39.3	31	55.4	2	3.6	-	-	-
Custer	35	1	2.9	18	51.4	14	40.0	1	2.9	1	2.9	-
Elmore	432	8	1.9	87	20.1	127	29.4	205	47.5	5	1.2	-
Franklin	198	12	6.3	119	62.0	43	22.4	10	5.2	8	4.2	6
Fremont	174	13	7.5	94	54.0	65	37.4	-	-	2	1.1	-
Gem	215	8	3.7	84	39.3	115	53.7	6	2.8	1	0.5	1
Gooding	202	30	14.9	85	42.1	86	42.6	1	0.5	-	-	-
Idaho	168	22	13.1	70	41.7	62	36.9	10	6.0	4	2.4	-
Jefferson	483	39	8.1	284	58.8	153	31.7	3	0.6	4	0.8	-
Jerome	422	56	13.3	153	36.3	209	49.5	4	0.9	-	-	-
Kootenai	1,856	119	6.5	970	52.6	710	38.5	41	2.2	4	0.2	12
Latah	466	61	13.1	274	58.9	106	22.8	18	3.9	6	1.3	1
Lemhi	88	5	5.7	39	44.3	40	45.5	2	2.3	2	2.3	-
Lewis	46	4	8.7	23	50.0	18	39.1	1	2.2	-	-	-
Lincoln	86	12	14.0	29	33.7	43	50.0	1	1.2	1	1.2	-
Madison	1,060	45	4.3	669	63.3	338	32.0	5	0.5	-	-	3
Minidoka	304	20	6.6	127	41.9	155	51.2	1	0.3	-	-	1
Nez Perce	483	18	3.7	267	55.3	181	37.5	16	3.3	1	0.2	-
Oneida	53	3	5.7	32	60.4	15	28.3	3	5.7	-	-	-
Owyhee	145	11	7.6	55	37.9	68	46.9	1	0.7	10	6.9	-
Payette	292	25	8.6	113	38.7	144	49.3	3	1.0	7	2.4	-
Power	130	15	11.5	53	40.8	52	40.0	-	-	10	7.7	-
Shoshone	160	8	5.0	71	44.7	78	49.1	1	0.6	1	0.6	1
Teton	166	22	13.3	101	60.8	41	24.7	-	-	2	1.2	-
Twin Falls	1,170	56	4.8	528	45.2	557	47.6	19	1.6	9	0.8	1
Valley	88	7	8.0	56	63.6	22	25.0	3	3.4	-	-	-
Washington	113	5	4.4	48	42.5	58	51.3	2	1.8	-	-	-

1. Payment source for delivery at time birth record is filed with the State. Payment source may change after record is filed with the state.
2. Data for Medicaid-paid deliveries may differ from Medicaid statistics.
3. Other government includes Indian Health Services, CHAMPUS/TRICARE, and other government (federal, state, local). Percentages are based on records with stated data for payment of delivery.

**IDAHO RESIDENT LIVE BIRTHS**  
**Cigarette Smoking Before and During Pregnancy**  
**2015**

RESIDENCE	CIGARETTE SMOKING									
	Three Months Before Pregnancy		During Pregnancy							
			Any Time During Pregnancy		First Three Months of Pregnancy		Second Three Months of Pregnancy		Third Three Months of Pregnancy	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	3,026	13.3%	2,173	9.6%	2,118	9.3%	1,769	7.8%	1,655	7.3%
District 1	538	20.5	378	14.4	368	14.0	311	11.9	294	11.2
District 2	222	18.2	161	13.2	161	13.2	140	11.5	129	10.6
District 3	571	14.4	413	10.4	401	10.1	348	8.8	317	8.0
District 4	647	11.5	441	7.8	428	7.6	336	6.0	319	5.7
District 5	341	12.3	259	9.3	252	9.1	207	7.5	193	6.9
District 6	337	13.3	254	10.0	248	9.8	208	8.2	198	7.8
District 7	370	9.3	267	6.7	260	6.5	219	5.5	205	5.1
Ada	564	11.1	379	7.5	368	7.2	286	5.6	273	5.4
Adams	8	30.8	8	30.8	8	30.8	6	23.1	6	23.1
Bannock	176	14.0	129	10.3	127	10.1	105	8.3	100	7.9
Bear Lake	13	18.8	8	11.6	8	11.6	8	11.6	8	11.6
Benewah	32	28.3	25	22.1	25	22.1	23	20.4	23	20.4
Bingham	93	12.8	70	9.7	68	9.4	57	7.9	53	7.3
Blaine	16	6.8	11	4.6	10	4.2	7	3.0	7	3.0
Boise	10	24.4	8	19.5	8	19.5	6	14.6	5	12.2
Bonner	79	21.1	57	15.2	55	14.7	48	12.8	41	11.0
Bonneville	242	12.3	181	9.2	178	9.0	150	7.6	141	7.2
Boundary	18	12.7	14	9.9	14	9.9	11	7.7	11	7.7
Butte	3	11.1	2	7.4	2	7.4	2	7.4	2	7.4
Camas	2	18.2	-	-	-	-	-	-	-	-
Canyon	429	13.6	299	9.4	288	9.1	249	7.9	224	7.1
Caribou	18	21.2	15	17.6	15	17.6	13	15.3	13	15.3
Cassia	25	7.2	22	6.4	22	6.4	13	3.8	13	3.8
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	18	32.1	16	28.6	16	28.6	14	25.0	13	23.2
Custer	5	14.3	4	11.4	4	11.4	3	8.6	3	8.6
Elmore	62	14.5	45	10.5	44	10.3	36	8.4	33	7.7
Franklin	16	8.1	14	7.1	12	6.1	8	4.1	10	5.1
Fremont	22	12.6	13	7.5	12	6.9	9	5.2	10	5.7
Gem	51	23.9	34	16.0	34	16.0	28	13.1	24	11.3
Gooding	27	13.4	15	7.4	15	7.4	12	5.9	11	5.4
Idaho	25	14.9	18	10.7	18	10.7	17	10.1	17	10.1
Jefferson	37	7.7	27	5.6	27	5.6	23	4.8	20	4.1
Jerome	52	12.3	46	10.9	45	10.7	38	9.0	36	8.5
Kootenai	352	19.2	238	13.0	233	12.7	191	10.4	184	10.0
Latah	52	11.2	32	6.9	32	6.9	29	6.2	24	5.2
Lemhi	27	30.7	20	22.7	18	20.5	17	19.3	16	18.2
Lewis	14	30.4	9	19.6	9	19.6	8	17.4	8	17.4
Lincoln	13	15.1	12	14.0	12	14.0	8	9.3	7	8.1
Madison	19	1.8	14	1.3	13	1.2	11	1.0	10	0.9
Minidoka	29	9.5	23	7.6	23	7.6	22	7.2	20	6.6
Nez Perce	113	23.4	86	17.8	86	17.8	72	14.9	67	13.9
Oneida	10	19.2	10	19.2	10	19.2	9	17.3	9	17.3
Owyhee	21	14.5	18	12.4	18	12.4	16	11.0	15	10.3
Payette	43	14.8	43	14.8	42	14.4	39	13.4	39	13.4
Power	8	6.2	6	4.6	6	4.6	6	4.6	3	2.3
Shoshone	57	35.6	44	27.5	41	25.6	38	23.8	35	21.9
Teton	18	10.8	8	4.8	8	4.8	6	3.6	5	3.0
Twin Falls	177	15.1	130	11.1	125	10.7	107	9.1	99	8.5
Valley	11	12.5	9	10.2	8	9.1	8	9.1	8	9.1
Washington	19	16.8	11	9.7	11	9.7	10	8.8	9	8.0

Percentages are based on records with stated data for cigarette smoking. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Mother's Cigarette Smoking**  
**During Pregnancy and Age of Mother**  
**2015**

AGE GROUP	TOTAL LIVE BIRTHS	CIGARETTE SMOKING DURING PREGNANCY				
		Yes		No		Not Stated
		Number	Percent	Number	Percent	
TOTAL	22,832	2,173	9.6%	20,564	90.4%	95
<15	11	-	-	11	100.0	-
15-19	1,285	180	14.1	1,100	85.9	5
15-17	299	29	9.7	269	90.3	1
18-19	986	151	15.4	831	84.6	4
20-24	5,734	801	14.0	4,906	86.0	27
25-29	7,336	677	9.3	6,635	90.7	24
30-34	5,597	349	6.3	5,225	93.7	23
35-39	2,375	146	6.2	2,217	93.8	12
40-44	461	19	4.1	440	95.9	2
45+	33	1	3.2	30	96.8	2
Not Stated	-	-	NA	-	NA	-

Percentages are based on records with stated cigarette smoking data. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Mother's Cigarette Smoking**  
**During Pregnancy and Race and Ethnicity of Mother<sup>1</sup>**  
**2015**

RACE AND ETHNICITY	TOTAL LIVE BIRTHS	CIGARETTE SMOKING DURING PREGNANCY				
		Yes		No		Not Stated
		Number	Percent	Number	Percent	
TOTAL	22,832	2,173	9.6%	20,564	90.4%	95
Race						
White	20,448	2,043	10.0	18,340	90.0	65
Black	267	18	6.9	243	93.1	6
American Indian or Alaska Native	370	56	15.3	310	84.7	4
Asian or Pacific Islander	495	25	5.1	466	94.9	4
Other Race	1,164	31	2.7	1,128	97.3	5
Race not stated	88	-	NA	77	NA	11
Ethnicity <sup>2</sup>						
Non-Hispanic	19,122	2,032	10.7	17,018	89.3	72
Hispanic	3,643	137	3.8	3,493	96.2	13
Ethnicity not stated	67	4	NA	53	NA	10

1. Beginning with 2009, out-of-state births with more than one race are included with "other race".

2. Race and Hispanic origin are reported separately on the birth certificate; Hispanic mothers are included in the appropriate race totals.

Percentages are based on records with stated cigarette smoking data. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Pre-Pregnancy Body Mass Index<sup>1</sup> (BMI)**  
**2015**

RESIDENCE	TOTAL LIVE BIRTHS	BODY MASS INDEX <sup>2</sup>								
		Underweight		Normal Weight		Overweight		Obese		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
IDAHO	22,832	733	3.2%	10,755	47.4%	5,734	25.2%	5,489	24.2%	121
District 1	2,652	100	3.8	1,349	51.1	645	24.5	544	20.6	14
District 2	1,219	30	2.5	582	47.9	307	25.2	297	24.4	3
District 3	3,965	111	2.8	1,581	40.3	1,047	26.7	1,188	30.3	38
District 4	5,679	196	3.5	2,958	52.5	1,345	23.9	1,137	20.2	43
District 5	2,777	97	3.5	1,184	42.7	738	26.6	752	27.1	6
District 6	2,556	64	2.5	1,075	42.3	689	27.1	715	28.1	13
District 7	3,984	135	3.4	2,026	50.9	963	24.2	856	21.5	4
Ada	5,118	172	3.4	2,696	53.0	1,210	23.8	1,006	19.8	34
Adams	26	-	-	10	38.5	9	34.6	7	26.9	-
Bannock	1,258	29	2.3	507	40.5	364	29.1	353	28.2	5
Bear Lake	70	7	10.0	33	47.1	18	25.7	12	17.1	-
Benewah	115	3	2.7	54	47.8	30	26.5	26	23.0	2
Bingham	734	21	2.9	323	44.2	166	22.7	221	30.2	3
Blaine	237	14	5.9	139	58.9	52	22.0	31	13.1	1
Boise	41	2	4.9	26	63.4	5	12.2	8	19.5	-
Bonner	378	6	1.6	204	54.4	86	22.9	79	21.1	3
Bonneville	1,969	68	3.5	942	47.9	478	24.3	479	24.4	2
Boundary	143	4	2.8	67	46.9	44	30.8	28	19.6	-
Butte	27	-	-	14	53.8	8	30.8	4	15.4	1
Camas	11	-	-	6	54.5	3	27.3	2	18.2	-
Canyon	3,174	88	2.8	1,258	40.1	838	26.7	956	30.4	34
Caribou	86	2	2.3	44	51.2	21	24.4	19	22.1	-
Cassia	345	9	2.6	145	42.0	92	26.7	99	28.7	-
Clark	9	-	-	4	44.4	2	22.2	3	33.3	-
Clearwater	56	1	1.8	23	41.8	13	23.6	18	32.7	1
Custer	35	3	8.6	20	57.1	4	11.4	8	22.9	-
Elmore	432	18	4.3	184	43.5	111	26.2	110	26.0	9
Franklin	198	2	1.0	89	45.6	56	28.7	48	24.6	3
Fremont	174	3	1.7	87	50.0	43	24.7	41	23.6	-
Gem	215	2	0.9	101	47.2	56	26.2	55	25.7	1
Gooding	202	8	4.0	80	39.6	53	26.2	61	30.2	-
Idaho	168	4	2.4	84	50.0	48	28.6	32	19.0	-
Jefferson	483	18	3.7	240	49.7	122	25.3	103	21.3	-
Jerome	422	11	2.6	161	38.2	116	27.6	133	31.6	1
Kootenai	1,856	76	4.1	945	51.2	450	24.4	376	20.4	9
Latah	466	14	3.0	232	49.9	119	25.6	100	21.5	1
Lemhi	88	3	3.4	40	46.0	16	18.4	28	32.2	1
Lewis	46	-	-	27	58.7	12	26.1	7	15.2	-
Lincoln	86	4	4.7	30	35.3	23	27.1	28	32.9	1
Madison	1,060	38	3.6	601	56.8	256	24.2	164	15.5	1
Minidoka	304	7	2.3	111	36.5	90	29.6	96	31.6	-
Nez Perce	483	11	2.3	216	44.8	115	23.9	140	29.0	1
Oneida	53	1	1.9	20	38.5	12	23.1	19	36.5	1
Owyhee	145	7	4.9	63	43.8	41	28.5	33	22.9	1
Payette	292	10	3.4	103	35.5	81	27.9	96	33.1	2
Power	130	2	1.5	45	34.6	44	33.8	39	30.0	-
Shoshone	160	11	6.9	79	49.4	35	21.9	35	21.9	-
Teton	166	2	1.2	92	55.4	42	25.3	30	18.1	-
Twin Falls	1,170	44	3.8	512	43.9	309	26.5	302	25.9	3
Valley	88	4	4.5	52	59.1	19	21.6	13	14.8	-
Washington	113	4	3.5	46	40.7	22	19.5	41	36.3	-

1. Body Mass Index formula: [weight (lb.) / [height (in)]<sup>2</sup> x 703. Classifications are from the Center for Disease Control.

2. Interpretation of BMI for adults: Underweight <18.5, Normal 18.5-24.9, Overweight 25.0-29.9, Obese 30+.

Percentages are based on records with stated data for body mass index. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Pre-Pregnancy Body Mass Index<sup>1</sup> (BMI)**  
**by Age of Mother**  
**2015**

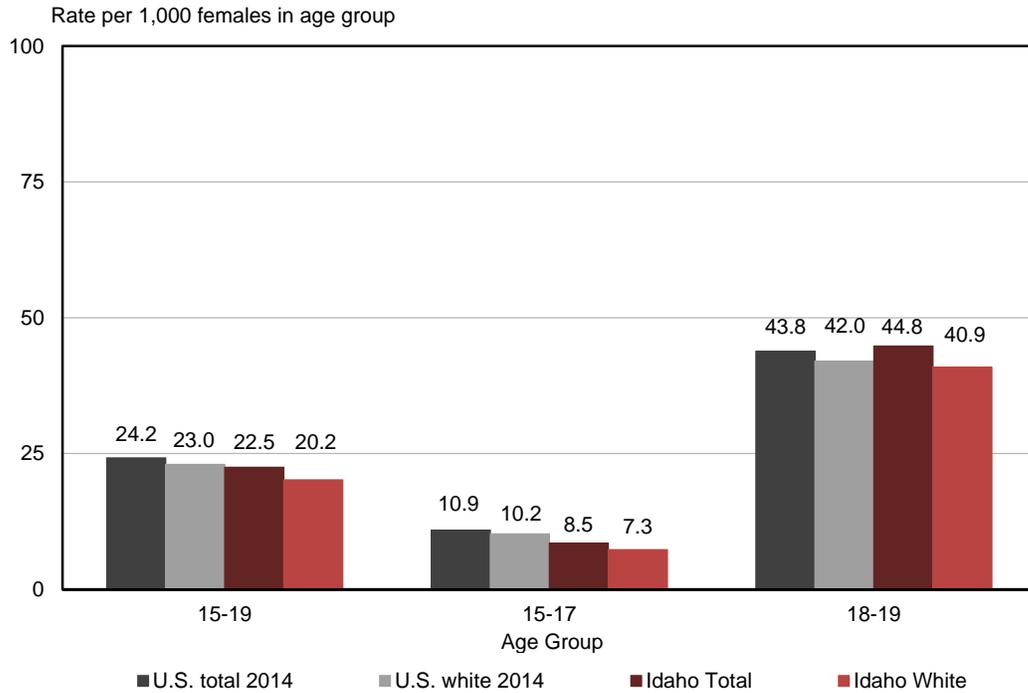
AGE GROUP	TOTAL LIVE BIRTHS	BODY MASS INDEX <sup>2</sup>								
		Underweight		Normal Weight		Overweight		Obese		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	22,832	733	3.2%	10,755	47.4%	5,734	25.2%	5,489	24.2%	121
<15	11	-	-	7	70.0	1	10.0	2	20.0	1
15-19	1,285	108	8.4	706	55.1	289	22.5	179	14.0	3
15-17	299	36	12.0	168	56.2	64	21.4	31	10.4	-
18-19	986	72	7.3	538	54.7	225	22.9	148	15.1	3
20-24	5,734	232	4.1	2,758	48.3	1,405	24.6	1,314	23.0	25
25-29	7,336	203	2.8	3,416	46.8	1,838	25.2	1,838	25.2	41
30-34	5,597	141	2.5	2,636	47.4	1,442	25.9	1,347	24.2	31
35-39	2,375	36	1.5	1,031	43.7	627	26.6	665	28.2	16
40-44	461	11	2.4	189	41.3	126	27.5	132	28.8	3
45+	33	2	6.3	12	37.5	6	18.8	12	37.5	1
Not Stated	-	-	NA	-	NA	-	NA	-	NA	-

**IDAHO RESIDENT LIVE BIRTHS**  
**Number and Percentage of Births by Pre-Pregnancy Body Mass Index<sup>1</sup> (BMI)**  
**by Race and Ethnicity of Mother**  
**2015**

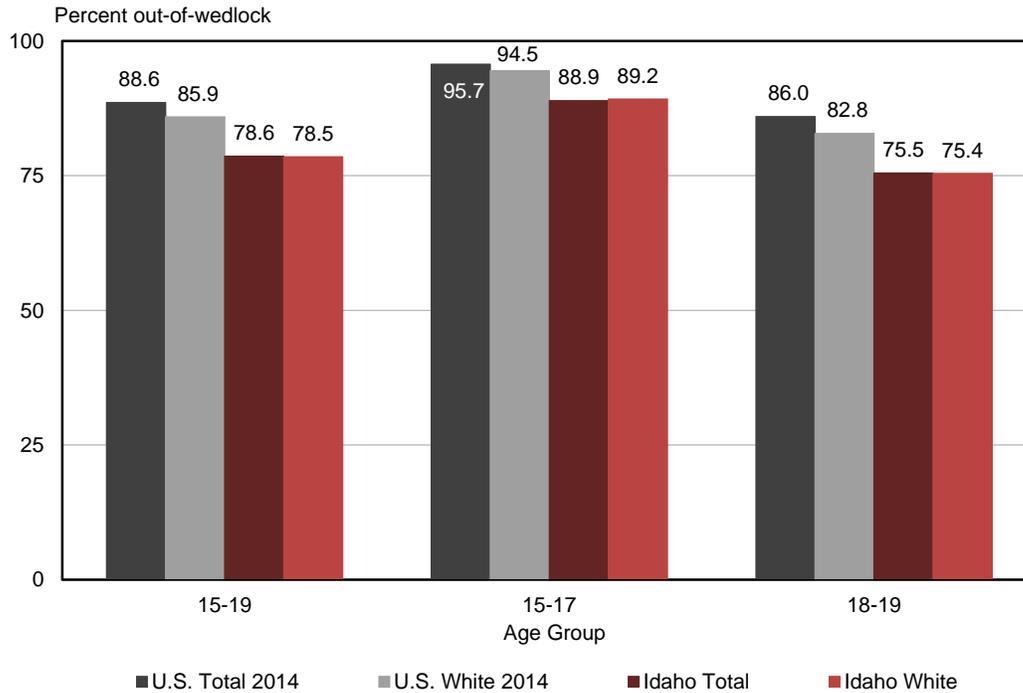
RACE AND ETHNICITY <sup>3</sup>	TOTAL LIVE BIRTHS	BODY MASS INDEX <sup>2</sup>								
		Underweight		Normal Weight		Overweight		Obese		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	22,832	733	3.2%	10,755	47.4%	5,734	25.2%	5,489	24.2%	121
Race										
White	20,448	654	3.2	9,749	47.9	5,119	25.1	4,839	23.8	87
Black	267	8	3.1	100	38.2	75	28.6	79	30.2	5
American Indian or Alaska Native	370	8	2.2	103	28.5	103	28.5	148	40.9	8
Asian or Pacific Islander	495	36	7.4	295	60.3	96	19.6	62	12.7	6
Other Race	1,164	26	2.3	480	41.6	311	26.9	337	29.2	10
Race not stated	88	1	NA	28	NA	30	NA	24	NA	5
Ethnicity <sup>4</sup>										
Non-Hispanic	19,122	629	3.3	9,318	49.0	4,720	24.8	4,367	22.9	88
Hispanic	3,643	100	2.8	1,413	39.1	997	27.6	1,105	30.6	28
Ethnicity not stated	67	4	NA	24	NA	17	NA	17	NA	5

1. Body Mass Index formula:  $[\text{weight (lb.)} / [\text{height (in.)}]^2] \times 703$ . Classifications are from the Center for Disease Control.
2. Interpretation of BMI for adults: Underweight <18.5, Normal 18.5-24.9, Overweight 25.0-29.9, Obese 30+.
3. Beginning in 2004, multiple races and Hispanic origins may be reported on the Idaho birth certificate. For mothers with multiple races, the races were bridged to a single race category; however, bridged-race data are not available for out-of-state births. Total and other race includes 25 out-of-state births with multiple races that have BMI stated on their infant(s) birth record(s).
4. Race and Hispanic origin are reported separately on the birth certificate; Hispanic mothers are included in the appropriate race totals. For more information, see Technical Notes. Percentages are based on records with stated data for body mass index. NA: not applicable.

## TEEN FERTILITY RATES BY AGE 2014 U.S.\* and 2015 Idaho (Total and White)



## TEEN OUT-OF-WEDLOCK BIRTH PERCENTS BY AGE 2014 U.S.\* and 2015 Idaho (Total and White)



\* U.S. out-of-wedlock percentages are based on 2014 final data, released by the National Vital Statistics Reports, National Center for Health Statistics, Vol. 64/No. 12, December 23, 2015.

## U.S. AND IDAHO RESIDENT TEEN LIVE BIRTHS 2015 Idaho and 2014 U.S.

	Fertility Rate <sup>2</sup>	Percent Out-of-Wedlock	Percent Low Birth Weight <sup>3</sup>
<b>IDAHO TOTAL</b>			
<15 <sup>4</sup>	0.2	100.0%	18.2%
15-19	22.5	78.6	7.8
15-17	8.5	88.9	8.0
18-19	44.8	75.5	7.7
<b>IDAHO WHITE</b>			
<15 <sup>4</sup>	0.1	100.0%	28.6%
15-19	20.2	78.5	8.1
15-17	7.3	89.2	8.7
18-19	40.9	75.4	8.0
<b>U.S. TOTAL<sup>1</sup></b>			
<15 <sup>4</sup>	0.3	99.4%	11.2%
15-19	24.2	88.6	9.3
15-17	10.9	95.7	9.6
18-19	43.8	86.0	9.2
<b>U.S. WHITE<sup>1</sup></b>			
<15 <sup>4</sup>	0.2	99.1%	10.2%
15-19	23.0	85.9	8.0
15-17	10.2	94.5	NA
18-19	42.0	82.8	NA

1. U.S. fertility rates (total and white), unmarried (total and white), and low birth weight (total): "Births: Final Data for 2014," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 64. No. 12. December 23, 2015. U.S. low birth weight (white): United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Division of Vital Statistics, Natality public-use data 2007-2014, on CDC WONDER Online Database, February 2016.
2. Fertility rate: Number of live births per 1,000 females in corresponding age group.
3. Percentages are based on records with known birth weight. Low birth weight: under 2,500 grams.
4. Rates for <15 age group are based on births to females aged <15 and population among females aged 10-14. NA: not applicable / not available.

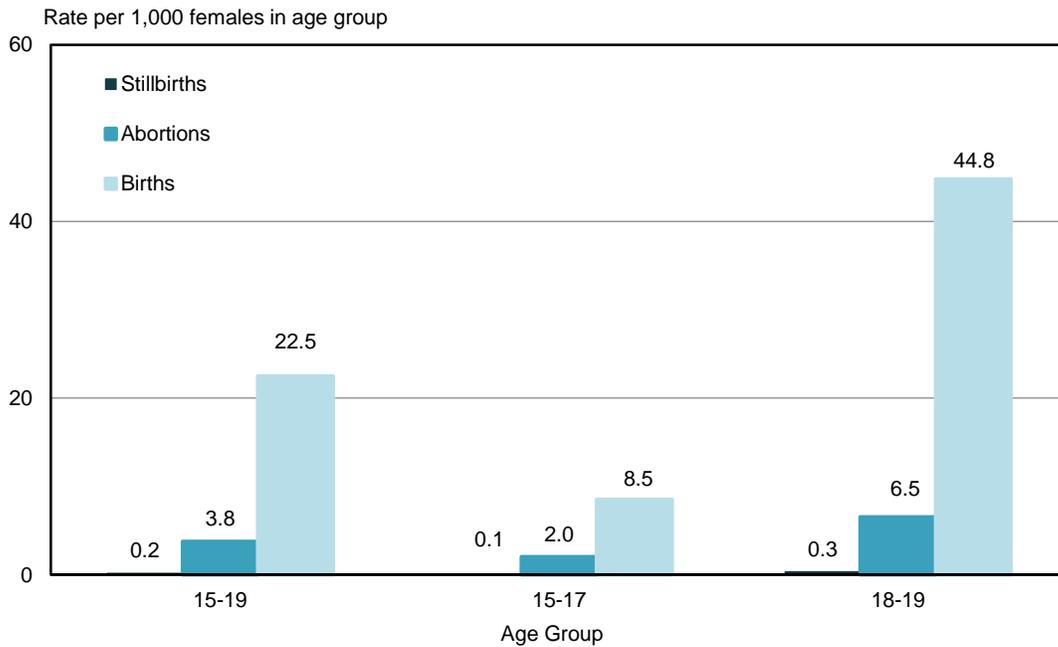
## IDAHO RESIDENT TEEN PREGNANCIES AND ABORTIONS 2015

	PREGNANCIES <sup>1</sup>		INDUCED ABORTIONS		
	Number	Rate <sup>2</sup>	Number	Rate <sup>3</sup>	Ratio <sup>4</sup>
<b>TOTAL</b>					
<15 <sup>5</sup>	15	0.2	4	0.1	363.6
15-19	1,509	26.4	215	3.8	167.3
15-17	372	10.6	71	2.0	237.5
18-19	1,137	51.7	144	6.5	146.0
<b>WHITE</b>					
<15 <sup>5</sup>	9	0.2	2	0.0	285.7
15-19	1,278	23.8	188	3.5	173.6
15-17	304	9.2	60	1.8	247.9
18-19	974	47.4	128	6.2	152.2

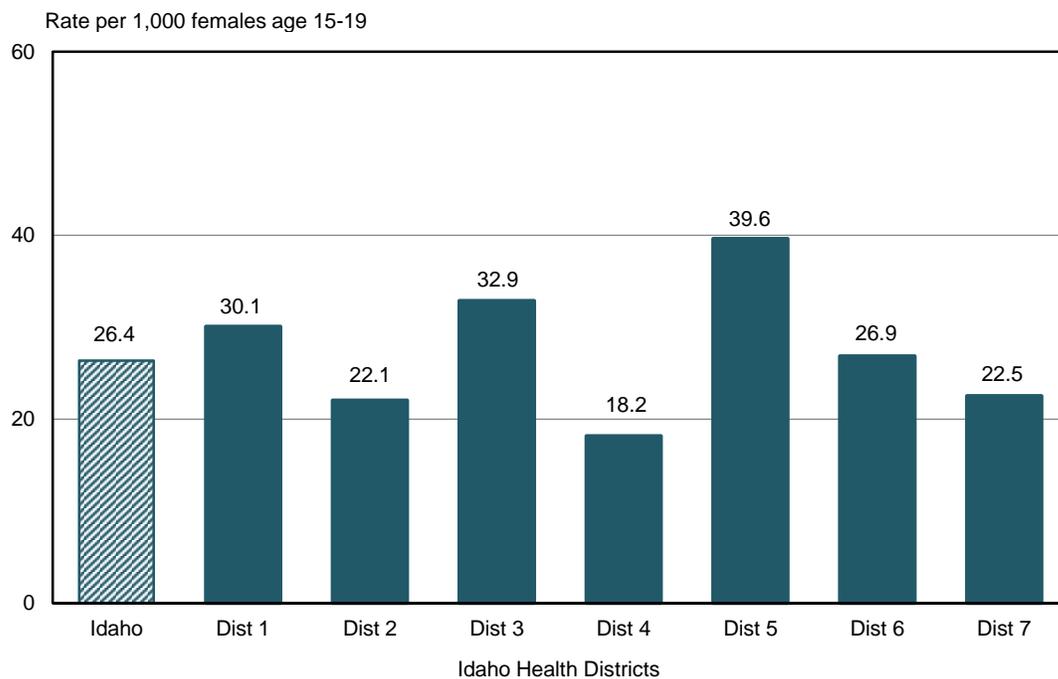
1. Pregnancies include live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weight 350+ grams are required to be reported under Idaho law).
2. Number of pregnancies per 1,000 females in corresponding age group.
3. Induced abortion rate: Number of induced abortions per 1,000 females in corresponding age group.
4. Induced abortion ratio: Number of induced abortions per 1,000 live births in corresponding age group.
5. Rates for <15 age group are based on pregnancies and abortions to females aged <15 and population among females aged 10-14.

U.S. data for teen pregnancies and abortions are not shown because they are not comparable to Idaho data. Abortion data from the Centers for Disease Control and Prevention's National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) are adjusted to national totals compiled by The Guttmacher Institute (AGI) from their surveys of all known abortion providers because abortion data by age are not reported to the NCCDPHP for three states (Alaska, California, New Hampshire).

## TEEN STILLBIRTH, ABORTION, AND BIRTH RATES BY AGE Idaho 2015



## TEEN PREGNANCY RATES Idaho and Districts, 15-19 Year-Olds 2015



**IDAHO RESIDENT TEEN PREGNANCY**  
**Total Pregnancies and Rates by Age of Mother**  
**2015**

RESIDENCE	AGE							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	15	0.2	1,509	26.4	372	10.6	1,137	51.7
District 1	1	0.1	203	30.1	47	10.5	156	69.0
District 2	1	0.4	82	22.1	18	10.4	64	32.2
District 3	4	0.4	327	32.9	91	14.3	236	65.6
District 4	2	0.1	280	18.2	82	8.4	198	35.3
District 5	2	0.3	255	39.6	61	14.4	194	88.4
District 6	1	0.1	161	26.9	34	8.9	127	58.2
District 7	4	0.5	201	22.5	39	8.2	162	38.7
Ada	2	0.1	255	18.0	74	8.2	181	35.0
Adams	-	-	2	23.8	-	-	2	76.9
Bannock	-	-	74	25.5	17	9.9	57	48.4
Bear Lake	-	-	7	31.5	-	-	7	92.1
Benewah	-	-	12	49.8	4	24.5	8	102.6
Bingham	1	0.5	50	30.7	11	10.1	39	71.8
Blaine	-	-	16	26.2	4	9.8	12	59.7
Boise	-	-	2	9.3	-	-	2	27.8
Bonner	-	-	36	30.6	9	11.5	27	68.2
Bonneville	3	0.6	128	34.3	27	10.8	101	81.8
Boundary	1	2.5	7	17.6	2	7.2	5	41.3
Butte	-	-	1	11.2	1	14.5	-	-
Camas	-	-	1	34.5	-	-	1	166.7
Canyon	4	0.5	256	32.7	73	14.8	183	63.6
Caribou	-	-	3	14.4	-	-	3	50.0
Cassia	1	0.9	35	39.9	7	11.8	28	98.2
Clark	-	-	-	-	-	-	-	-
Clearwater	-	-	5	27.6	-	-	5	89.3
Custer	-	-	3	31.6	2	29.4	1	37.0
Elmore	-	-	20	24.9	8	15.6	12	41.2
Franklin	-	-	12	21.9	3	8.1	9	50.6
Fremont	-	-	15	32.4	3	9.8	12	75.9
Gem	-	-	21	39.6	5	13.7	16	97.0
Gooding	-	-	20	36.8	6	16.9	14	74.9
Idaho	-	-	13	31.6	-	-	13	88.4
Jefferson	-	-	20	18.7	3	4.1	17	51.8
Jerome	-	-	42	56.4	15	29.9	27	111.1
Kootenai	-	-	133	28.8	31	10.1	102	65.6
Latah	-	-	23	12.5	5	9.3	18	13.8
Lemhi	-	-	8	45.7	1	8.1	7	137.3
Lewis	-	-	5	50.5	2	29.0	3	100.0
Lincoln	-	-	11	50.5	1	6.8	10	138.9
Madison	-	-	19	6.3	1	1.3	18	7.9
Minidoka	-	-	21	30.8	5	11.3	16	67.2
Nez Perce	1	0.9	36	30.4	11	15.0	25	55.7
Oneida	-	-	3	19.9	-	-	3	66.7
Owyhee	-	-	10	25.1	2	8.0	8	53.3
Payette	-	-	31	40.8	8	15.6	23	93.5
Power	-	-	11	44.9	2	12.3	9	109.8
Shoshone	-	-	15	46.3	1	4.7	14	126.1
Teton	1	2.7	8	24.2	2	8.8	6	58.3
Twin Falls	1	0.3	109	39.9	23	13.0	86	89.3
Valley	-	-	3	13.6	-	-	3	45.5
Washington	-	-	7	20.4	3	14.1	4	30.8

Pregnancies include live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weigh 350+ grams are required to be reported under Idaho law).

Rate: Number of pregnancies per 1,000 females in corresponding age group. Rates for <15 age group are based on pregnancies among females aged <15 and population among females aged 10-14.

**IDAHO RESIDENT TEEN LIVE BIRTHS**  
**Live Births and Rates by Age of Mother**  
**2015**

RESIDENCE	AGE							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	11	0.2	1,285	22.5	299	8.5	986	44.8
District 1	-	-	162	24.0	31	6.9	131	57.9
District 2	-	-	67	18.0	12	6.9	55	27.7
District 3	3	0.3	288	29.0	76	12.0	212	59.0
District 4	1	0.1	204	13.2	60	6.1	144	25.7
District 5	2	0.3	223	34.6	51	12.0	172	78.4
District 6	1	0.1	150	25.0	33	8.7	117	53.6
District 7	4	0.5	191	21.4	36	7.6	155	37.0
Ada	1	0.1	186	13.1	54	6.0	132	25.5
Adams	-	-	2	23.8	-	-	2	76.9
Bannock	-	-	67	23.1	17	9.9	50	42.4
Bear Lake	-	-	7	31.5	-	-	7	92.1
Benewah	-	-	10	41	4	24.5	6	76.9
Bingham	1	0.5	48	29.5	10	9.2	38	70.0
Blaine	-	-	12	19.6	3	7.3	9	44.8
Boise	-	-	1	4.7	-	-	1	13.9
Bonner	-	-	31	26.3	7	9.0	24	60.6
Bonneville	3	0.6	123	33.0	26	10.4	97	78.6
Boundary	-	-	6	15.1	1	3.6	5	41.3
Butte	-	-	1	11.2	1	14.5	-	-
Camas	-	-	1	34.5	-	-	1	166.7
Canyon	3	0.4	225	28.8	59	11.9	166	57.7
Caribou	-	-	3	14.4	-	-	3	50.0
Cassia	1	0.9	32	36.4	7	11.8	25	87.7
Clark	-	-	-	-	-	-	-	-
Clearwater	-	-	3	16.6	-	-	3	53.6
Custer	-	-	1	10.5	1	14.7	-	-
Elmore	-	-	15	18.7	6	11.7	9	30.9
Franklin	-	-	11	20.1	3	8.1	8	44.9
Fremont	-	-	14	30.2	3	9.8	11	69.6
Gem	-	-	18	34.0	5	13.7	13	78.8
Gooding	-	-	20	36.8	6	16.9	14	74.9
Idaho	-	-	12	29.2	-	-	12	81.6
Jefferson	-	-	20	18.7	3	4.1	17	51.8
Jerome	-	-	38	51.0	12	23.9	26	107.0
Kootenai	-	-	102	22.1	19	6.2	83	53.4
Latah	-	-	14	7.6	2	3.7	12	9.2
Lemhi	-	-	8	45.7	1	8.1	7	137.3
Lewis	-	-	5	50.5	2	29.0	3	100.0
Lincoln	-	-	11	50.5	1	6.8	10	138.9
Madison	-	-	17	5.6	-	-	17	7.5
Minidoka	-	-	20	29.4	4	9.0	16	67.2
Nez Perce	-	-	33	27.9	8	10.9	25	55.7
Oneida	-	-	3	19.9	-	-	3	66.7
Owyhee	-	-	9	22.6	2	8.0	7	46.7
Payette	-	-	27	35.5	7	13.6	20	81.3
Power	-	-	10	40.8	2	12.3	8	97.6
Shoshone	-	-	13	40.1	-	-	13	117.1
Teton	1	2.7	8	24.2	2	8.8	6	58.3
Twin Falls	1	0.3	89	32.6	18	10.2	71	73.7
Valley	-	-	2	9.1	-	-	2	30.3
Washington	-	-	7	20.4	3	14.1	4	30.8

Rate: Number of births per 1,000 females in corresponding age group. Rates for <15 age group are based on births to females aged <15 and population of females aged 10-14.

**IDAHO RESIDENT TEEN LIVE BIRTHS**  
**Number and Percentage<sup>1</sup> of Out-of-Wedlock Births by Age of Mother**  
**2015**

RESIDENCE	AGE							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	11	100.0%	1,007	78.9%	265	89.2%	742	75.7%
District 1	-	-	139	85.8	28	90.3	111	84.7
District 2	-	-	52	77.6	7	58.3	45	81.8
District 3	3	100.0	240	85.1	70	94.6	170	81.7
District 4	1	100.0	167	82.7	56	93.3	111	78.2
District 5	2	100.0	163	73.1	46	90.2	117	68.0
District 6	1	100.0	111	74.0	28	84.8	83	70.9
District 7	4	100.0	135	70.7	30	83.3	105	67.7
Ada	1	100.0	154	83.7	50	92.6	104	80.0
Adams	-	-	2	100.0	-	-	2	100.0
Bannock	-	-	50	74.6	15	88.2	35	70.0
Bear Lake	-	-	3	42.9	-	-	3	42.9
Benewah	-	-	9	90.0	4	100.0	5	83.3
Bingham	1	100.0	37	77.1	10	100.0	27	71.1
Blaine	-	-	11	91.7	3	100.0	8	88.9
Boise	-	-	1	100.0	-	-	1	100.0
Bonner	-	-	27	87.1	6	85.7	21	87.5
Bonneville	3	100.0	98	79.7	23	88.5	75	77.3
Boundary	-	-	4	66.7	1	100.0	3	60.0
Butte	-	-	-	-	-	-	-	-
Camas	-	-	1	100.0	-	-	1	100.0
Canyon	3	100.0	186	84.9	53	93.0	133	82.1
Caribou	-	-	2	66.7	-	-	2	66.7
Cassia	1	100.0	22	68.8	6	85.7	16	64.0
Clark	-	-	-	-	-	-	-	-
Clearwater	-	-	3	100.0	-	-	3	100.0
Custer	-	-	1	100.0	1	100.0	-	-
Elmore	-	-	11	73.3	6	100.0	5	55.6
Franklin	-	-	7	63.6	1	33.3	6	75.0
Fremont	-	-	9	64.3	3	100.0	6	54.5
Gem	-	-	17	94.4	5	100.0	12	92.3
Gooding	-	-	14	70.0	6	100.0	8	57.1
Idaho	-	-	8	66.7	-	-	8	66.7
Jefferson	-	-	13	65.0	2	66.7	11	64.7
Jerome	-	-	29	76.3	11	91.7	18	69.2
Kootenai	-	-	89	87.3	17	89.5	72	86.7
Latah	-	-	11	78.6	-	-	11	91.7
Lemhi	-	-	6	75.0	-	-	6	85.7
Lewis	-	-	3	60.0	1	50.0	2	66.7
Lincoln	-	-	11	100.0	1	100.0	10	100.0
Madison	-	-	4	23.5	-	-	4	23.5
Minidoka	-	-	14	70.0	3	75.0	11	68.8
Nez Perce	-	-	27	81.8	6	75.0	21	84.0
Oneida	-	-	3	100.0	-	-	3	100.0
Owyhee	-	-	5	55.6	2	100.0	3	42.9
Payette	-	-	24	88.9	7	100.0	17	85.0
Power	-	-	9	90.0	2	100.0	7	87.5
Shoshone	-	-	10	76.9	-	-	10	76.9
Teton	1	100.0	4	50.0	1	50.0	3	50.0
Twin Falls	1	100.0	61	68.5	16	88.9	45	63.4
Valley	-	-	1	50.0	-	-	1	50.0
Washington	-	-	6	85.7	3	100.0	3	75.0

1. Percentages of out-of-wedlock births for some counties are based on small data bases; number of births should be shown with the percent. Percentages are based on records with stated data for marital status.

**IDAHO RESIDENT TEEN LIVE BIRTHS**  
**Number and Percentage of Low Birth Weight Births by Age of Mother**  
**2015**

RESIDENCE	AGE							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	2	18.2%	100	7.8%	24	8.0%	76	7.7%
District 1	-	-	10	6.2	2	6.5	8	6.1
District 2	-	-	6	9.0	1	8.3	5	9.1
District 3	-	-	17	5.9	6	7.9	11	5.2
District 4	-	-	18	8.8	2	3.3	16	11.1
District 5	-	-	18	8.1	5	9.8	13	7.6
District 6	-	-	14	9.3	3	9.1	11	9.4
District 7	2	50.0	17	8.9	5	13.9	12	7.7
Ada	-	-	18	9.7	2	3.7	16	12.1
Adams	-	-	1	50.0	-	-	1	50.0
Bannock	-	-	6	9.0	2	11.8	4	8.0
Bear Lake	-	-	3	42.9	-	-	3	42.9
Benewah	-	-	-	-	-	-	-	-
Bingham	-	-	1	2.1	-	-	1	2.6
Blaine	-	-	-	-	-	-	-	-
Boise	-	-	-	-	-	-	-	-
Bonner	-	-	-	-	-	-	-	-
Bonneville	2	66.7	10	8.1	3	11.5	7	7.2
Boundary	-	-	-	-	-	-	-	-
Butte	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-
Canyon	-	-	10	4.4	4	6.8	6	3.6
Caribou	-	-	-	-	-	-	-	-
Cassia	-	-	3	9.4	1	14.3	2	8.0
Clark	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-
Elmore	-	-	-	-	-	-	-	-
Franklin	-	-	1	9.1	-	-	1	12.5
Fremont	-	-	-	-	-	-	-	-
Gem	-	-	3	16.7	2	40.0	1	7.7
Gooding	-	-	3	15.0	-	-	3	21.4
Idaho	-	-	1	8.3	-	-	1	8.3
Jefferson	-	-	2	10.0	1	33.3	1	5.9
Jerome	-	-	1	2.6	-	-	1	3.8
Kootenai	-	-	8	7.8	2	10.5	6	7.2
Latah	-	-	3	21.4	-	-	3	25.0
Lemhi	-	-	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-
Lincoln	-	-	2	18.2	1	100.0	1	10.0
Madison	-	-	3	17.6	-	-	3	17.6
Minidoka	-	-	3	15.0	1	25.0	2	12.5
Nez Perce	-	-	2	6.1	1	12.5	1	4.0
Oneida	-	-	-	-	-	-	-	-
Owyhee	-	-	1	11.1	-	-	1	14.3
Payette	-	-	2	7.4	-	-	2	10.0
Power	-	-	3	30.0	1	50.0	2	25.0
Shoshone	-	-	2	15.4	-	-	2	15.4
Teton	-	-	2	25.0	1	50.0	1	16.7
Twin Falls	-	-	6	6.7	2	11.1	4	5.6
Valley	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-

Percentage of total live births in each age group that are low birth weight (<2,500 grams). Percentages are based on records with stated birth weight.

The low birth weight percentages for some counties are based on small data bases; number of births should be shown with the percentages.

## IDAHO RESIDENT TEEN ABORTIONS Abortions, Ratios and Rates by Age of Patient 2015

RESIDENCE	AGE											
	<15			15-19			15-17			18-19		
	Number	Ratio	Rate									
IDAHO	4	363.6	0.1	215	167.3	3.8	71	237.5	2.0	144	146.0	6.5
District 1	1	**	0.1	38	234.6	5.6	14	451.6	3.1	24	183.2	10.6
District 2	1	**	0.4	15	223.9	4.0	6	500.0	3.5	9	163.6	4.5
District 3	1	333.3	0.1	38	131.9	3.8	15	197.4	2.4	23	108.5	6.4
District 4	1	1,000.0	0.1	75	367.6	4.9	22	366.7	2.2	53	368.1	9.5
District 5	-	-	-	31	139.0	4.8	10	196.1	2.4	21	122.1	9.6
District 6	-	-	-	10	66.7	1.7	1	30.3	0.3	9	76.9	4.1
District 7	-	-	-	8	41.9	0.9	3	83.3	0.6	5	32.3	1.2
Ada	1	1,000.0	0.1	68	365.6	4.8	20	370.4	2.2	48	363.6	9.3
Adams	-	-	-	-	-	-	-	-	-	-	-	-
Bannock	-	-	-	7	104.5	2.4	-	-	-	7	140.0	5.9
Bear Lake	-	-	-	-	-	-	-	-	-	-	-	-
Benewah	-	-	-	2	200.0	8.3	-	-	-	2	333.3	25.6
Bingham	-	-	-	1	20.8	0.6	1	100.0	0.9	-	-	-
Blaine	-	-	-	4	333.3	6.5	1	333.3	2.4	3	333.3	14.9
Boise	-	-	-	1	1,000.0	4.7	-	-	-	1	1,000.0	13.9
Bonner	-	-	-	5	161.3	4.2	2	285.7	2.6	3	125.0	7.6
Bonneville	-	-	-	4	32.5	1.1	1	38.5	0.4	3	30.9	2.4
Boundary	1	**	2.5	1	166.7	2.5	1	1,000.0	3.6	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-	-	-
Canyon	1	333.3	0.1	30	133.3	3.8	14	237.3	2.8	16	96.4	5.6
Caribou	-	-	-	-	-	-	-	-	-	-	-	-
Cassia	-	-	-	2	62.5	2.3	-	-	-	2	80.0	7.0
Clark	-	-	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	2	666.7	11.0	-	-	-	2	666.7	35.7
Custer	-	-	-	2	2,000.0	21.1	1	1,000.0	14.7	1	**	37.0
Elmore	-	-	-	5	333.3	6.2	2	333.3	3.9	3	333.3	10.3
Franklin	-	-	-	1	90.9	1.8	-	-	-	1	125.0	5.6
Fremont	-	-	-	-	-	-	-	-	-	-	-	-
Gem	-	-	-	3	166.7	5.7	-	-	-	3	230.8	18.2
Gooding	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	1	83.3	2.4	-	-	-	1	83.3	6.8
Jefferson	-	-	-	-	-	-	-	-	-	-	-	-
Jerome	-	-	-	4	105.3	5.4	3	250.0	6.0	1	38.5	4.1
Kootenai	-	-	-	28	274.5	6.1	10	526.3	3.3	18	216.9	11.6
Latah	-	-	-	9	642.9	4.9	3	1,500.0	5.6	6	500.0	4.6
Lemhi	-	-	-	-	-	-	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-	-	-	-
Madison	-	-	-	2	117.6	0.7	1	**	1.3	1	58.8	0.4
Minidoka	-	-	-	1	50.0	1.5	1	250.0	2.3	-	-	-
Nez Perce	1	**	0.9	3	90.9	2.5	3	375.0	4.1	-	-	-
Oneida	-	-	-	-	-	-	-	-	-	-	-	-
Owyhee	-	-	-	1	111.1	2.5	-	-	-	1	142.9	6.7
Payette	-	-	-	4	148.1	5.3	1	142.9	1.9	3	150.0	12.2
Power	-	-	-	1	100.0	4.1	-	-	-	1	125.0	12.2
Shoshone	-	-	-	2	153.8	6.2	1	**	4.7	1	76.9	9.0
Teton	-	-	-	-	-	-	-	-	-	-	-	-
Twin Falls	-	-	-	20	224.7	7.3	5	277.8	2.8	15	211.3	15.6
Valley	-	-	-	1	500.0	4.5	-	-	-	1	500.0	15.2
Washington	-	-	-	-	-	-	-	-	-	-	-	-

\*\* Ratio cannot be computed; no live births. Ratio: Number of induced abortions per 1,000 live births in corresponding age group.  
Rate: Number of induced abortions per 1,000 females in corresponding age group. Rates for <15 age group are based on females aged 10-14.

**IDAHO RESIDENT LIVE BIRTHS**  
**Most Common Given Names**  
**2015**

**GIRLS**

1. Emma (117)	10. Elizabeth (65)	Ellie
2. Olivia (113)	11. Paisley* (58)	Hannah
3. Ava (72)	12. Addison (tie-56)	Lucy
4. Harper (71)	Amelia	22. Piper (48)
5. Abigail (tie-70)	Emily	23. Grace* (tie-47)
Charlotte	15. Brooklyn (54)	Scarlett*
Evelyn	16. Isabella (53)	25. Lily (45)
8. Sophia (69)	17. Mia (52)	
9. Avery (66)	18. Ella (tie-50)	

(Number of Occurrences)

**BOYS**

1. Liam (106)	10. Noah (73)	19. Daniel* (tie-65)
2. William (104)	11. Carter (tie-70)	Jack*
3. Wyatt (88)	Mason	21. Alexander (63)
4. Oliver (87)	Samuel	22. Benjamin (tie-61)
5. James (86)	14. Hudson (69)	Grayson*
6. Lucas (83)	15. Jaxon (68)	Owen
7. Logan (81)	16. Henry (67)	25. Jacob (tie-58)
8. Elijah (79)	17. Hunter* (tie-66)	Lincoln*
9. Jackson (77)	Ryker*	

(Number of Occurrences)

\* Name was not on Idaho's 25 most common given names list in 2014.  
 Each spelling constitutes a different name.

**Selected Unique Baby Names, Yewneek Baybee Spellings**  
**2015**

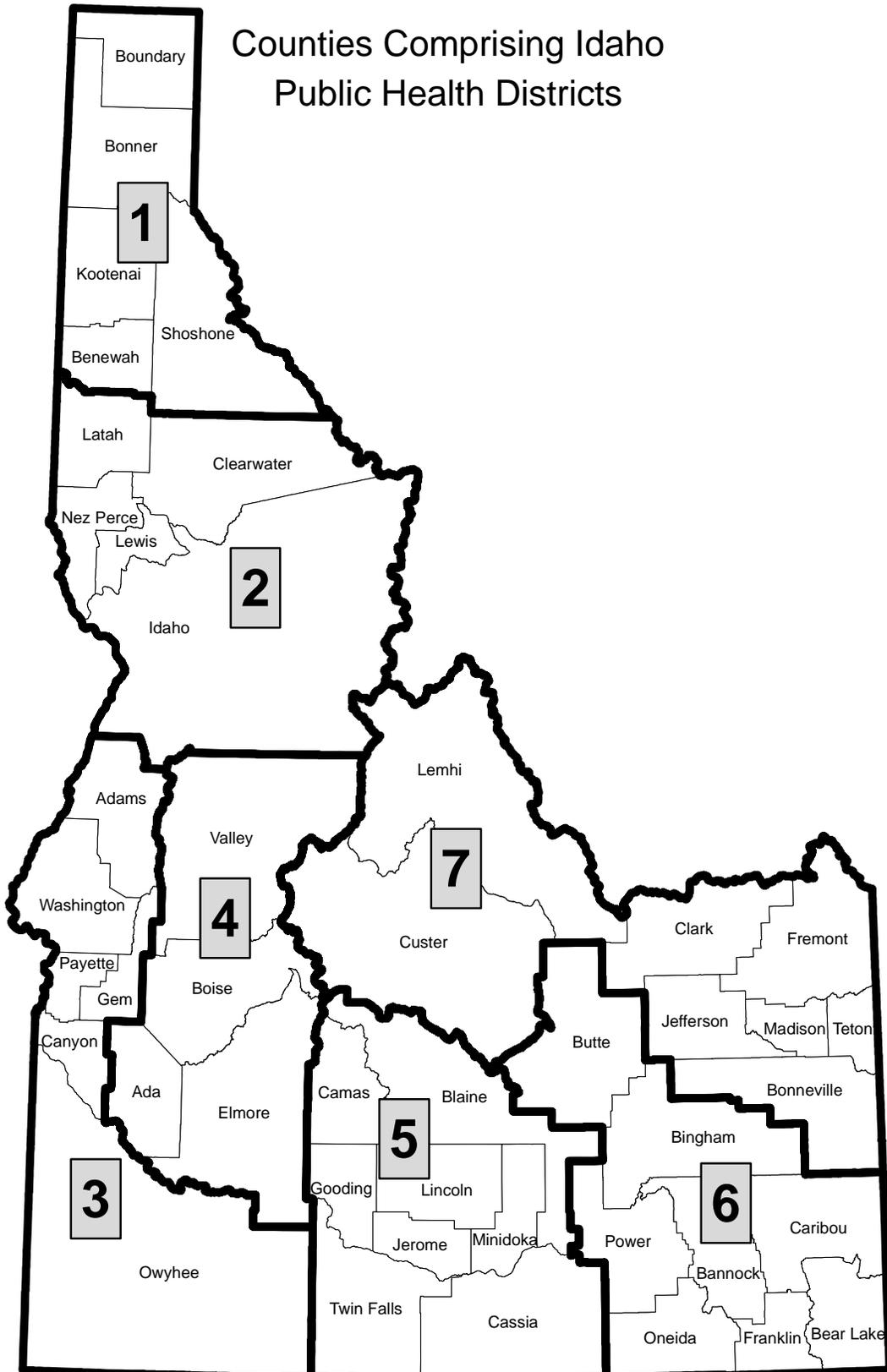
**GIRLS**

Ahqua	Dusty Jo	Heetewin'	Maple	Tranquility
Alixanddrah	Evercyn	Independent	Osheanna	Tulip
America	Forever	Jedi	Owyhee	Vanytee
Chorus	Granger	Kizzy	Simphanie	Vintage
Diesel	Grizzly	Malinalli	Story	Whisper

**BOYS**

Anaxagoras	Filadelfio	Luckybird	Radl'n	Styxx
Blayze	Gloire A Dieu	Osprey	Rasta	Thunder
Caliber	Khaos	Perilous	Rootsimani	Tuf
Chancellor	Khyven	Pharoah	Rowdie	V. Cupid
Dai-Jon	Kongkiat	Q	Sevyn	Zehdikiss

# Counties Comprising Idaho Public Health Districts



District 1	District 2	District 3	District 4	District 5	District 6	District 7
Benewah	Clearwater	Adams	Ada	Blaine	Bannock	Bonneville
Bonner	Idaho	Canyon	Boise	Camas	Bear Lake	Clark
Boundary	Latah	Gem	Elmore	Cassia	Bingham	Custer
Kootenai	Lewis	Owyhee	Valley	Gooding	Butte	Fremont
Shoshone	Nez Perce	Payette		Jerome	Caribou	Jefferson
		Washington		Lincoln	Franklin	Lemhi
		Adams		Minidoka	Oneida	Madison
		Elmore		Twin Falls	Power	Teton

## TECHNICAL NOTES

### Natality

#### Height and Weight of Mother

The 2004 certificate collected data on the mother's height, prepregnancy weight, and weight at delivery for the first time. Height and weight information are needed to calculate maternal body mass index (BMI). BMI is calculated using mother's height and prepregnancy weight:

$$BMI = \frac{mass(lb) \times 703}{(height(in))^2}$$

The body mass index is classified into four categories: *Underweight* (<18.5), *Normal weight* (18.5-24.9), *Overweight* (25.0-29.9), and *Obese* (includes all classes) (>29.9)<sup>1</sup>.

*Underweight* is defined as BMI below 18.5 prior to pregnancy. The lower a woman's weight-for-height or BMI the more likely she is to be undernourished. Women who are underweight prior to pregnancy are at a higher risk for having low birthweight infant, fetal growth problems, perinatal mortality and other pregnancy complications<sup>1</sup>.

*Normal weight* is defined as a BMI between 18.5 and 24.9<sup>1</sup>.

*Overweight* is defined as a BMI greater than between 25.0 and 29.9. Being overweight prior to pregnancy is a risk factor for postpartum weight retention of prenatal weight gain<sup>1</sup>.

*Obese* is defined as a BMI greater than or equal to 30.0. Obese women are at greater risk of delivering a macrosomic infant and experiencing shoulder dystocia and other complications. Obese women are also more likely to develop gestational diabetes<sup>1</sup>.

#### Prenatal Care

In 2004, the prenatal care item was revised from collecting the month prenatal care began to collecting the date of the first prenatal care visit. With the revision, the calculation of the trimester prenatal care began is based on the date of the first prenatal care visit and the date of the last menstrual period (LMP). If the LMP date is not stated, the date of first prenatal care visit, the clinical length of gestation in weeks, and the baby's birth date are used to estimate the onset of prenatal care. If the day of the first prenatal visit is missing, the day is imputed for statistical purposes based on the previous birth record with the same month of first prenatal care visit. If either the month or year of prenatal care is missing or implausible, the date of visit is coded to unknown.

According to the National Center for Health Statistics (NCHS), the change in data collection yields more accurate data because the timing for care is based on a date in the mother's medical record rather than on the mother's recollection of the month of first visit<sup>2</sup>. Because of the changes in sources for these data, prenatal care based on date of first visit is not comparable to prenatal care based on month prenatal care began.

**Did Mother Get WIC food for Herself During this Pregnancy?** WIC is the Idaho Health and Welfare program for women, infants, and children that provides nutritional education, monetary checks for food, and health referrals. Data on WIC from the birth certificate may differ from data from the WIC Program.

**Is Infant Being Breastfed?** The NCHS recommended adding this item to the birth certificate because the information is important for the Maternal and Child Health program to track breast feeding levels. Data are based on the infant being breastfed at the time of birth through the time the birth certificate is completed.

**Is Infant Living at Time of Report?** If the infant is not living at time of report, there is follow-up at the Bureau of Vital Records and Health Statistics to obtain a matching infant death certificate from the state of death.

**Mother’s and Father’s Race** Beginning in 2004, parents may choose multiple races on the Idaho birth certificate. In 2015, there were 545 in-state births and 25 out-of-state births in which the mother reported more than one race. For statistical analysis, Idaho birth records with more than one race were provided to the National Centers for Health Statistics (NCHS) for NCHS to re-code and provide the bridged-race codes back to Idaho for in-state births. However, bridged-race codes are not provided to Idaho for all out-of-state births. Idaho resident birth data by race of mother are based on single-race and bridged-race categories for births in Idaho and single-race categories for births out of state. The 25 out-of-state births with multiple race of mother are included in “other race” category in 2015.

Year	Mother’s Race Births in Idaho			Mother’s Race Births Out of State		
	Total	Single Race	Multiple Race	Total	Single Race	Multiple Race
2013	21,318	20,887	431	1,030	1,015	15
2014	21,849	20,320	529	1,039	1,014	25
2015	21,724	21,179	545	1,108	1,083	25

Prior to 2004, mother’s and father’s races were written on the birth certificate. For statistical analysis, races listed on the certificate were collapsed into five race categories: White, Black, American Indian or Alaskan Native, Asian or Pacific Islander, or “other race”. In 2004, the birth certificate was revised to allow parents to select one or more race. At the same time, the race category structure was revised. Prior to use of check boxes, write-ins of “Hispanic” or “Mexican” for race were coded to white. Beginning with 2004 births, check boxes of “other race” with write-ins of “Hispanic” or “Mexican” were coded to “other race”. Therefore, race data in and after 2004 are not comparable with race data for births prior to 2004.

**Mother’s and  
Father’s Race**

Births by Race of Mother				
Race of Mother	2012	2013	2014	2015
White	20,522	20,029	20,455	20,448
Black	196	199	233	267
American Indian/ Alaska Native	438	380	380	370
Asian or Pacific Islander	446	460	473	495
Other race	1,245	1,197	1,227	1,164
Race not stated	94	83	120	88

**Other Race**

Because of the bridged-race code rules implemented in 2004, there has been a large increase in the number of Idaho resident mothers with race coded to “other race”. In 2015, 97.5 percent of the records of mothers with race coded to “other race” were of Hispanic ethnicity; prior to the rule change, these would have been coded to white race. Data for white, non-Hispanic mothers are available upon request; these data are comparable for years prior to 2004 and to the present.

**Mother’s and  
Father’s  
Ethnicity**

The 2004 Idaho certificate includes check boxes for Hispanic origin and allows the mother and father to choose more than one Hispanic origin. Origin is then categorized as Hispanic or non-Hispanic. Race and Hispanic origin are reported separately on the birth certificate. Data shown for Hispanic mothers may be of any race.

**Mother’s and  
Father’s  
Education**

The 2004 birth certificate was revised to report the highest degree or level of school completed at delivery. Prior to 2004, education was reported as years of school completed. Because of this change, data in 2004 and after are not comparable with data prior to 2004. For birth occurring out of state in states with unrevised birth certificates, years of schooling were entered as close as possible to the highest level of school completed.

Number of Years Schooling Conversion to Highest Degree or Level of School Completed	
Number of Years Schooling	Highest Level of School Completed
0-8 years	8 <sup>th</sup> grade or less (includes none)
9-11 years	9 <sup>th</sup> – 12 <sup>th</sup> grade, but no diploma
12 years	High school graduate or GED completed
13-15 years	Some college credit, but no degree, includes associate’s degree
16 years	Bachelor’s degree
17+ years	Master’s, doctorate or professional degree

**Cigarette Smoking Before and During Pregnancy**

Prior to 2004, tobacco use during pregnancy (yes or no) and average number of cigarettes per day were reported on the birth certificate. Beginning in 2004, the Idaho birth certificate includes four data items for cigarette smoking before and during pregnancy. The revised certificate collects data on the average number of cigarettes smoked per day during the three months before pregnancy, the first three months of pregnancy, the second three months of pregnancy, and the third three months of pregnancy. For births occurring out of state in states with unrevised certificates, if the mother used tobacco during pregnancy, the birth record was coded to reflect that the mother smoked cigarettes during all three trimesters of pregnancy. Data for cigarette smoking prior to pregnancy were not collected on the unrevised certificate and were coded to “not stated” for data analysis.

Data based on mother’s cigarette smoking status during the three trimesters of pregnancy were used to generate a data item for mother smoking during pregnancy. Mothers who smoked during the first three months of pregnancy, the second three months of pregnancy, or the third three months of pregnancy were coded to reflect that the mother smoked cigarettes during pregnancy for data analysis.

**Medical and Health Section**

The medical and health section for the mother includes risk factors in this pregnancy, infections present and/or treated during this pregnancy, obstetric procedures that applied to this pregnancy, onset of labor, characteristics of labor and delivery, method of delivery, and maternal morbidity (complications of labor and delivery). The medical and health section for the infant includes abnormal conditions of the newborn and congenital anomalies of the newborn. There were extensive changes for each of these items on the revised certificate. Every effort was made to code information for out-of-state births in states with unrevised certificates to the appropriate data item in the Idaho database.

**Risk Factors in this Pregnancy**

Definitions of risk factors in this pregnancy are provided by the Centers for Disease Control and Prevention (CDC), NCHS<sup>3</sup>.

*Prepregnancy diabetes* – Glucose intolerance requiring treatment diagnosed prior to the onset of this pregnancy.

*Gestational diabetes* - Glucose intolerance requiring treatment diagnosed during this pregnancy.

*Prepregnancy hypertension* – Elevation of blood pressure above normal for age, gender, and physiological condition diagnosed prior to the onset of this pregnancy.

*Gestational hypertension* - Elevation of blood pressure above normal for age, gender, and physiological condition diagnosed during this pregnancy.

*Previous preterm birth* – History of pregnancy(ies) terminating in a live birth of less than 37 completed weeks of gestation.

*Other previous poor pregnancy outcome* – History of pregnancy(ies) with fetal and neonatal death, small for gestational age, and/or intrauterine growth restricted birth.

**Risk Factors in this Pregnancy**

*Vaginal bleeding during pregnancy* – Any reported or observed bleeding per vaginum at any time in the pregnancy presenting prior to the onset of labor.

*Infertility treatment*- Any assisted reproduction technique, whether artificial insemination, drugs, or any technical procedures (in-vitro fertilization) used to initiate the pregnancy.

*Previous cesarean delivery* - Previous operative delivery in which the fetus was extracted through an incision in the maternal abdominal and uterine walls.

**Infections Present and/or Treated During this Pregnancy**

The revised U.S. birth certificate includes six infections which are known to cause concomitant fetal and/or subsequent neonatal infection. The infections listed on the U.S. revised certificate are Gonorrhea, Syphilis, Herpes Simplex Virus (HSV), Chlamydia, Hepatitis B, and Hepatitis C. In addition to the infections listed on the revised U.S. certificate, the Idaho birth certificate includes HIV, Listeria, Group B Streptococcus, Cytomegalovirus, Parvovirus, and Toxoplasmosis. The CDC provides more information on these infections at <http://www.cdc.gov/>.

*Gonorrhea* - Infection due to *Neisseria gonorrhoeae* transmitted sexually (an STD) in most cases, but also by contact with infected exudates in neonatal infants at birth.

*Syphilis* - A subacute to chronic infectious disease caused by the spirochete *Treponema pallidum*, which is usually transmitted sexually or acquired in utero.

*HIV (Human immunodeficiency virus)* – The virus that causes AIDS (acquired immune deficiency syndrome). HIV may be transmitted sexually or through infected blood or contact with an infected person’s broken skin or mucous membranes. In addition, infected pregnant women can pass HIV to their babies during pregnancy or delivery, as well as through breast-feeding.

*Herpes Simplex Virus (HSV)* – A sexually-transmitted infection of the skin on the genital area by herpes simplex virus.

*Chlamydia* - A sexually-transmitted disease that is caused by the bacterium *Chlamydia trachomatis*.

*Listeria* - A genus of bacteria of uncertain affiliation, closely resembling those of the family *Corynebacteriaceae*, made up of small, coccoid gram-positive rods that have a tendency to form chains and palisades; they are found in the feces of humans and other animals, on vegetation, and in silage.

*Group B Streptococcus (GBS)* – A type of bacteria that can cause serious illness and death in newborns. Group B streptococcus is the most common cause of sepsis (blood infection) and meningitis (infection of the fluid and lining around the brain) in newborns. It is not spread by the consumption of water or food or transmitted sexually.

**Infections Present and/or Treated During this Pregnancy**

*Cytomegalovirus (CMV)* – A common virus of the subfamily Betaherpesvirinae that can be present in the body without causing infection. It is spread from person to person by contact with urine, saliva, breast milk, blood, semen, and possibly other body fluids. The virus can be spread from an infected mother to her fetus or newborn baby.

*Parvovirus* - A virus that commonly infects humans; about 50 percent of all adults have been infected sometime during childhood or adolescence. Parvovirus B19 infects only humans. There are also animal parvoviruses, but they do not infect humans. Therefore, a person cannot catch parvovirus B19 from a dog or cat.

*Toxoplasmosis* - A disease caused by a single-cell parasite called *Toxoplasma gondii*. The Toxoplasma infection can cause serious health problems in pregnant women. Toxoplasma infection occurs from contaminated food or drinking water and cat feces from a Toxoplasma-infected cat. Most infants are infected while still in the womb. They have no symptoms at birth, but they may develop symptoms later in life.

*Hepatitis B (HBV)* - A serious disease caused by a virus that attacks the liver. This virus can cause lifelong infection, cirrhosis (scarring) of the liver, liver cancer, and death. The Hepatitis virus may be transmitted sexually, through contaminated blood, or from infected mothers to their infants at birth.

*Hepatitis C* - A disease caused by the Hepatitis C virus which results in infection of the liver. The Hepatitis C virus is spread by contact with contaminated blood or plasma. The role of person-to-person contact and sexual transmission is unclear, but it may be transmitted from an infected mother to her baby during birth.

**Characteristics of Labor and Delivery**

Characteristic of labor and delivery include information about the course of the delivery. Definitions of characteristics of labor are provided by the CDC, NCHS<sup>3</sup>.

*Induction of labor* - Initiation of uterine contractions by medical and/or surgical means for the purpose of delivery before the spontaneous onset of labor.

*Augmentation of labor* - Stimulation of uterine contractions by drug or manipulative technique with the intent to reduce the time to delivery.

*Non-vertex presentation* - Includes any non-vertex fetal presentation, e.g., breech, shoulder, brow, face presentations, and transverse lie in the active phase of labor or at delivery other than vertex.

*Steroids (glucocorticoids) for fetal lung maturation* - Steroids received by the mother prior to delivery including betamethasone, dexamethasone, or hydrocortisone specifically given to accelerate fetal lung maturation in anticipation of preterm delivery. Excludes steroid medication given to the mother as an anti-inflammatory treatment.

**Characteristics of Labor and Delivery**

*Antibiotics during labor* - Includes antibacterial medications given systemically (intravenous or intramuscular) to the mother in the interval between the onset of labor and the actual delivery.

*Chorioamnionitis or Maternal temp. >100.4 degrees F* - A clinical diagnosis of chorioamnionitis during labor made by the delivery attendant. Usually includes more than one of the following: fever, uterine tenderness and/or irritability, leukocytosis, and fetal tachycardia.

*Moderate/heavy meconium staining of amniotic fluid* - Staining of the amniotic fluid caused by passage of fetal bowel contents during labor and/or delivery which is more than enough to cause a greenish color change of the fluid.

*Fetal intolerance of labor* - In-utero resuscitation measure (maternal position change, oxygen administration to the mother, IV fluid, amnioinfusion, support of maternal blood pressure, uterine relaxing agents), further fetal assessment (scalp pH, scalp stimulation, acoustic stimulation), operative delivery/intervention to shorten time to deliver the fetus.

*Epidural or spinal anesthesia during labor* - Administration of a regional anesthetic to the mother for control of the pain of labor, i.e., delivery of an agent into a limited space with the distribution of the analgesic effect limited to the lower body.

**Maternal Morbidity (Complications of Labor and Delivery)**

Maternal morbidity includes serious complications experienced by the mother associated with the labor and delivery. Definitions of maternal morbidity are provided by the CDC, NCHS<sup>3</sup>.

*Maternal transfusion* - Includes infusion of whole blood or packed red blood cells within the period specified.

*Third or fourth degree perineal laceration* - Third degree laceration extends completely through the perineal skin, vaginal mucosa, perineal body, and anal sphincter. Fourth degree laceration is all of the above with extension through the rectal mucosa.

*Ruptured uterus* - Tearing of the uterine wall.

*Unplanned hysterectomy* – Surgical removal of the uterus that was not planned prior to admission for delivery. Includes an anticipated or possible but not definitively planned procedure.

*ICU admission* - Any admission, planned or unplanned, of the mother to a facility/unit designated as providing intensive care (ICU).

*Unplanned operating room procedure following delivery* - Any transfer of the mother back to a surgical area for an operative procedure that was not planned prior to the admission for delivery. This complication excludes postpartum tubal ligations.

**Abnormal  
Conditions of  
the Newborn**

Abnormal conditions of the newborn include disorders or significant morbidity experienced by the newborn infant. Definitions of abnormal conditions are provided by the CDC, NCHS<sup>3</sup>.

*Assisted ventilation required immediately following delivery* - Infant given manual breaths with bag and mask or bag and endotracheal tube within the first several minutes of birth for any duration.

*Assisted ventilation required for more than six hours* – Infant given mechanical ventilation (breathing assistance) by any method for more than six hours.

*Seizure or serious neurologic dysfunction* - Seizure defined as any involuntary repetitive, convulsive movement or behavior. Serious neurologic dysfunction defined as severe alteration of alertness such as obtundation, stupor, or coma.

*Significant birth injury* (injury present immediately following delivery or manifesting following delivery) - Any bone fracture or weakness or loss of sensation. This condition excludes fractured clavicles and transient facial nerve palsy.

*NICU admission* – NICU (neonatal intensive care unit) is defined as a facility or unit staffed and equipped to provide continuous mechanical ventilatory support for the newborn. The infant may require additional or medical support in an NICU other than continuous mechanical ventilatory support.

*Newborn given surfactant replacement therapy* - Treatment of surfactant deficiency either due to preterm birth or pulmonary injury resulting in decreased lung compliance.

*Antibiotics received by the newborn for suspected neonatal sepsis* - Any antibacterial drug given systemically.

*Failed newborn hearing test* - Failure of the newborn hearing screening test in one or both ears. Data are based on infants given the test in which test results were available prior to the birth certificate being filed with the state. Newborn hearing screening tests may vary by birth facility.

**Congenital  
Anomalies of  
the Newborn**

Anomalies which are diagnosable within the first 24 hours following birth using widely available conventional diagnostic techniques. Definitions are provided by the CDC, NCHS<sup>3</sup>.

*Anencephaly* - Absence of the cerebral hemispheres.

*Meningomyelocele/spina bifida* - Developmental anomaly characterized by defective closure of the bony encasement of the spinal cord, through which the cord and meninges may or may not protrude.

**Congenital Anomalies of the Newborn**

*Cyanotic congenital heart disease* - Congenital heart defects which cause cyanosis. Includes, but is not limited to, transposition of the great arteries, teratology of Fallot, pulmonary or pulmonic valvular atresia, tricuspid atresia, truncus arteriosus, and total or partial anomalous pulmonary venous return with or without obstruction.

*Congenital diaphragmatic hernia* - Defects in the formation of the diaphragm allowing herniation of abdominal organs into the thoracic cavity.

*Omphalocele* - Protrusion of variable amounts of abdominal viscera from a midline defect at the base of the umbilicus.

*Gastroschisis* - The abdominal viscera protrude through an abdominal wall defect, usually on the right side of the umbilical cord insertion.

*Limb reduction defect* - Complete or partial absence of a portion of an extremity secondary to failure to develop. Congenital amputation and dwarfing syndromes are excluded.

*Cleft lip with or without cleft palate* - Refers to incomplete closure of the lip. Cleft lip may be unilateral, bilateral, or median.

*Cleft palate alone* - Refers to incomplete fusion of the palatal shelves. This may be limited to the soft palate or may also extend into the hard palate.

*Down syndrome (karyotype confirmed and karyotype pending* - The most common chromosomal defect, with most cases resulting from an extra chromosome (Trisomy 21).

*Suspected other chromosomal disorder (karyotype confirmed and karyotype pending)* - Includes any constellation of congenital malformations resulting from or compatible with known syndromes caused by detectable defects in chromosome structure.

*Hypospadias* – Congenital malformations of genital organs.

**Method of Delivery**

In 2004, the Idaho birth certificate was revised to collect additional data for cesarean births. The revised certificate asks for the number of previous cesarean deliveries, and is calculated from the response to a question under “risk factors in this pregnancy” which asks if the mother had a previous cesarean delivery and if so, the number of previous cesarean deliveries. As a result, data on vaginal birth after previous cesarean (VBAC), primary, and repeat cesarean deliveries are not directly comparable between revisions<sup>4</sup>.

The formulas for calculating rates by method of delivery are based on mother’s delivery history. For mothers with no previous deliveries or with a previous vaginal delivery, the method of delivery for this birth will either be vaginal or primary cesarean. For women with a previous cesarean delivery, the method of delivery will either be VBAC or repeat cesarean.

**Method of Delivery**

*Vaginal, non-VBAC rate:* Number of vaginal, non-VBAC deliveries per 100 births. Rate is based on records with known data for method of delivery.

Formula: [(vaginal, non-VBAC births)/(total births-births with unknown method)] x 100

*Vaginal birth after previous cesarean (VBAC) rate:* Number of vaginal deliveries per 100 births to women with a previous cesarean.

Formula: [(VBAC births) / (VBAC births + repeat cesarean births)] x 100

*Total cesarean rate:* Number of cesarean deliveries per 100 births with known data for method.

Formula: [(total cesarean births) / (total births - births with unknown method of delivery)] x 100

*Primary cesarean rate:* Number of cesarean deliveries per 100 births to women who had no previous cesareans. Rate is based on records with known data for method of delivery.

Formula: [(primary cesarean births) / (total births - VBAC's - repeat cesareans - unknown method)] x 100

*Repeat cesarean rate:* Number of cesarean deliveries per 100 births to women with a previous cesarean.

Formula: [(repeat cesarean births) / (repeat cesarean births + VBAC births)] x 100

**Principal Source of payment for Delivery**

In 2004, the Idaho birth certificate included eight check boxes for the principle source of payment for this delivery: private insurance, Medicaid, self-pay, Indian Health Services, CHAMPUS/TRICARE, other government, other, and none. For data analysis, records with Indian Health Services, CHAMPUS/TRICARE, or other government selected were categorized as “other government”. Principal source for payment was added to the Idaho certificate in 1996. The categories listed from 1996 to 2003 were HMO, self-pay, other health insurance, Medicaid, and other government. Data from 1996 to 2003 are not comparable with data in 2004 and after. Data for Medicaid-paid births from the birth certificate may not match data from the Medicaid Program. The principal source for payment may change after the certificate is filed with the state.

**Population**

**Race**

The Office of Management and Budget announced revisions to the standards for classification of federal data on race and ethnicity on October 30, 1997. These standards require that agencies offer individuals the opportunity to select one or more races when reporting information on race in federal data collections. The Census in 2000 was the first nationwide implementation of the revised standards.

**Race**

The files released from the U.S. Census Bureau for April 1, 2010 Census contain data for single race categories (including “other race” category) and multiple race categories. This presents problems for vital rates from two standpoints. First, the file contains counts of persons with more than one race and therefore is not compatible with states’ vital statistics numerators based on single race categories; second, the file contains the “other race” category that is not used to calculate national vital statistics rates. For U.S. vital statistics, “other race” is allocated to the four main race categories.

Standard Race Categories on April 1, 2010 Census for Idaho		
Race	Number	Percent
Total	1,567,582	100.0%
White	1,396,487	89.1%
Black	9,810	0.6%
American Indian/Alaska Native	21,441	1.4%
Asian	19,069	1.2%
Native Hawaiian/Pacific Islander	2,317	0.1%
Some other race	79,523	5.1%
Two or more races	38,935	2.5%

NCHS contracted with the Census Bureau to produce a bridged data set in which all multiple race persons are allocated to a single race, to reproduce what these people would have reported had they not had the option to report more than one race. On June 28, 2016, NCHS released state and county population totals for July 1, 2015. These totals are for the four race groups (White, Black, American Indian or Alaska Native, Asian or Pacific Islander) by single year of age, sex, and Hispanic origin<sup>5</sup>.

Race	April 1, 2010		July 1, 2014		July 1, 2015	
	Number	Percent	Number	Percent	Number	Percent
Total	1,567,582	100.0%	1,634,464	100.0%	1,654,930	100.0%
White	1,496,784	95.5%	1,532,607	95.0%	1,570,040	94.9%
Black	15,104	1.0%	18,928	1.2%	19,519	1.2%
American Indian/ Alaska Native	29,801	1.9%	32,662	2.0%	33,410	2.0%
Asian/Pacific Islander	25,893	1.7%	30,267	1.9%	31,961	1.9%

1. "PNSS Health Indicators," CDC Pediatric and Pregnancy Nutrition Surveillance System. December 2010. [www.cdc.gov/pednss/what\\_is/pnss\\_health\\_indicators.htm](http://www.cdc.gov/pednss/what_is/pnss_health_indicators.htm).
2. "Report of the Panel to Evaluate the U.S. Standard Certificates," National Center for Health Statistics, Division of Vital Statistics, April 2000, Addenda, November 2001.
3. "Birth Edit Specifications for the 2003 Revision of the U.S. Standard Certificate of Birth" National Center for Health Statistics, Division of Vital Statistics, April 2004, Updated March 18, 2005.
4. "Births: Final Data for 2005," National Vital Statistics Reports, National Center for Health Statistics, Vol. 56/No.6, December 5, 2007.
5. The bridged-race population estimates were produced by the Population Estimates Program of the U.S. Census Bureau in collaboration with the National Center for Health Statistics (NCHS). These estimates were released on June 28, 2016. Available at: [http://www.cdc.gov/nchs/nvss/bridged\\_race/data\\_documentation.htm](http://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm)

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