

TABLE OF CONTENTS

	Page
DEFINITIONS AND FORMULAS	vi
NATALITY	27
Live births and rates, 2006-2010 (<i>U.S., Idaho, districts, counties</i>)	33
2010 Live births: sex and race/ethnicity (<i>Idaho, districts, counties</i>).....	34
2010 Live births: age of mother (<i>Idaho, districts, counties</i>).....	35
2010 Live births: education of mother (<i>Idaho, districts, counties</i>).....	36
2010 Live births: attendant at birth (<i>Idaho, districts, counties</i>).....	37
2010 Live births: place of birth (<i>Idaho, districts, counties</i>).....	38
2010 Live births: birth and fertility rates (<i>U.S., Idaho, districts, counties</i>).....	39
2010 Live births: live birth order by age of mother	40
2010 Live births: fertility and age-specific rates (<i>U.S., Idaho</i>).....	40
<i>Prenatal care</i>	41
2010 Live births: prenatal care by mother's characteristics	42
2010 Live births: trimester when prenatal care began (<i>Idaho, districts, counties</i>).....	43
2010 Live births: APNCU Index of prenatal care (<i>Idaho, districts, counties</i>).....	44
2010 Low birth weight live births: weight at birth (<i>U.S., Idaho, districts, counties</i>).....	45
2010 Low birth weight live births: race/ethnicity of mother (<i>Idaho, districts, counties</i>).....	46
2010 Low birth weight live births: age of mother (<i>Idaho, districts, counties</i>).....	47
2010 Low birth weight live births: live birth order by age of mother	48
2010 Low birth weight live births: age-specific percentages (<i>U.S., Idaho</i>)	48
2010 Live births: birth weight by gestational age	49
2010 Live births: birth weight by cigarette smoking status during pregnancy.....	49
2010 Live births: gestational age in weeks (<i>U.S., Idaho, districts, counties</i>).....	50
2010 Live births: number and percent of births by plurality (<i>Idaho, districts</i>).....	51
2010 Live births: plurality by gestational age	51
2010 Live births: plurality by birth weight	51
2010 Live births: WIC participation, infant breastfed (<i>Idaho, districts, counties</i>)	52
<i>Out-of-wedlock live births</i>	53
2010 Out-of-wedlock live births: race/ethnicity of mother (<i>Idaho, districts, counties</i>).....	55
2010 Out-of-wedlock live births: age of mother (<i>Idaho, districts, counties</i>)	56
2010 Out-of-wedlock live births: live birth order by age of mother.....	57
2010 Out-of-wedlock live births: age-specific percentages (<i>U.S., Idaho</i>).....	57
2010 Live births: risk factors, infections present and/or treated during pregnancy by age of mother	58
2010 Live births: risk factors, infections present and/or treated during pregnancy.....	58
2010 Live births: maternal morbidity (complications), characteristics of labor and delivery by age of mother	59
2010 Live births: maternal morbidity (complications), characteristics of labor and delivery	59
2010 Live births: abnormal conditions of the newborn.....	60
2010 Live births: congenital anomalies of the newborn	60
2010 Live births: method of delivery (<i>U.S., Idaho, districts, counties</i>)	61
2010 Live births: method of delivery by birth weight	62
2010 Live births: method of delivery by gestational age	62
2010 Live births: method of delivery by principal source of payment for delivery	63
2010 Live births: method of delivery by age of mother	63
2010 Live births: principal source of payment for delivery by birth attendant.....	64
2010 Live births: principal source of payment for delivery by age of mother.....	64
2010 Live births: principal source of payment for delivery (<i>Idaho, districts, counties</i>).....	65
2010 Live births: cigarette smoking before and during pregnancy by trimester (<i>Idaho, districts, counties</i>)	66
2010 Live births: cigarette smoking during pregnancy by age of mother.....	67

2010 Live births: cigarette smoking during pregnancy by race and ethnicity of mother	67
2010 Live births: pre-pregnancy body mass index (<i>Idaho, districts, counties</i>)	68
2010 Live births: pre-pregnancy body mass index by age of mother	69
2010 Live births: pre-pregnancy body mass index by race and ethnicity of mother	69
2010 Teen pregnancy: fertility rates, percent out-of-wedlock, percent low birth weight by age (<i>U.S., Idaho</i>)	70
2010 Teen pregnancy: pregnancy rates, abortion rates and ratios by age	70
2010 Teen pregnancy: total pregnancies and rates by age of female (<i>Idaho, districts, counties</i>)..	73
2010 Teen live births: age of mother (<i>Idaho, districts, counties</i>)	74
2010 Teen live births: out-of-wedlock by age of mother (<i>Idaho, districts, counties</i>).....	75
2010 Teen live births: low birth weight by age of mother (<i>Idaho, districts, counties</i>).....	76
2010 Teen abortions: abortions, ratios and rates by age of patient (<i>Idaho, districts, counties</i>).....	77
2010 Most common given names and selected unique names	78
TECHNICAL NOTES	153
Natality.....	153
Mortality	162
Population.....	167

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 women 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 woman 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

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

LOW BIRTH WEIGHT -- a live birth weighing under 2,500 grams (5 ½ pounds or less)

LOW BIRTH WEIGHT RATE (percent) -- number of low birth weight live births per 100 live births with stated birth weight

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

STILLBIRTH -- 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

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

INFANT DEATH -- death of an infant under 1 year of age

INFANT MORTALITY RATE -- number of infant deaths per 1,000 live births

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

NEONATAL DEATH -- death of an infant within the first 27 days of life

NEONATAL MORTALITY RATE -- number of neonatal deaths per 1,000 live births

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

POSTNEONATAL DEATH -- death of an infant 28 days through the first 11 months of life

POSTNEONATAL MORTALITY RATE -- number of postneonatal deaths per 1,000 live births

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

DEFINITIONS AND FORMULAS (continued)

PERINATAL DEATH -- includes stillbirths and deaths of infants within the first 6 days of life

PERINATAL MORTALITY RATIO -- number of perinatal deaths per 1,000 live births

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

MATERNAL DEATH -- death attributable to complications of pregnancy, childbirth, or the puerperium based on ICD-10 codes A34, O00-O95, and O98-O99.

MATERNAL MORTALITY RATE -- number of maternal deaths per 100,000 live births

$$\frac{\text{maternal deaths}}{\text{live births}} \times 100,000$$

(CRUDE) DEATH RATE -- number of deaths per 1,000 population

$$\frac{\text{deaths}}{\text{population}} \times 1,000$$

CAUSE-SPECIFIC DEATH RATE -- number of deaths from a specific cause per 100,000 population

$$\frac{\text{deaths from specific cause}}{\text{population}} \times 100,000$$

AGE-ADJUSTED DEATH RATE (DIRECT METHOD) -- number of deaths per 100,000 standard population. Age-adjusted death rates are artificial measurements and should be used only to compare to other age-adjusted death rates calculated using the same standard population. Idaho and U.S. age-adjusted rates shown were calculated using the 2000 population estimate as the standard population.

$$\frac{\text{sum of (age-specific death rates per 100,000 for selected population x standard population in corresponding age groups)}}{\text{sum of standard population}}$$

INDUCED ABORTION -- 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 15-44 years of age

$$\frac{\text{induced abortions}}{\text{females 15-44}} \times 1,000$$

INDUCED ABORTION RATIO -- number of induced abortions per 1,000 live births

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

DEFINITIONS AND FORMULAS (continued)

In this publication, there are references to provisional U.S. data. If the U.S. statistics are not noted as provisional, 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. Provisional Data

Prior to 1996, the National Center for Health Statistics (NCHS) released U.S. vital data and rates in two basic forms: provisional and final. Provisional data are based on monthly summary counts of birth, death, marriage, and divorce records received in state vital registration offices. Rates for 12-month periods, January through December, are the sum of events for the period per population estimated at the midpoint of the period. Provisional divorce rates are based on 44 reporting states and the District of Columbia. Provisional marriage rates are based on 50 reporting states and the District of Columbia. Populations have been estimated by NCHS for the 12-month divorce and marriage rates based on these reporting states. The 2009 U.S. marriage and divorce and select death and infant death rates in this publication are provisional measures¹. Final data for 2009 may differ from the provisional estimates.

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 and deaths occurring in this country are registered through the state vital registration system. As of December 2011, the latest U.S. final data available are 2009 for mortality data^{2,3,4} and 2009 for birth data^{5,6}.

1. "Births, Marriages, Divorces, and Deaths: Provisional Data for 2009," National Vital Statistics Reports, National Center for Health Statistics, Vol. 58, No. 25, August, 27, 2010.
2. "Deaths: Final Data for 2007," National Vital Statistics Reports, National Center for Health Statistics, Vol. 58, No. 19, May 2010.
3. "Deaths: Final Data for 2008," National Vital Statistics Reports, National Center for Health Statistics, Vol. 59, No. 10, December 2011.
4. "Deaths: Final Data for 2009," National Vital Statistics Reports, National Center for Health Statistics, Vol. 60, No. 3, January 2012.
5. "Births: Final Data for 2008," National Vital Statistics Reports, National Center for Health Statistics, Vol. 59, No. 1, December 2010.
6. "Births: Final Data for 2009," National Vital Statistics Reports, National Center for Health Statistics, Vol. 60, No. 1, November 2011.

VITAL REGISTRATION AND DATA COLLECTION

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.

Births, Deaths, and Stillbirths

Registration of births, deaths, and stillbirths is a legal requirement. The attending physician, midwife, or parent must file the birth certificate with the local registrar within 15 days of the birth. Most certificates of births occurring at Idaho hospitals are filed electronically. Death certificates are usually completed by physicians, coroners, and funeral directors. The certificate must be filed with the county's local registrar within five days from the date of death. 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, death, 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, death, and stillbirth certificates. For data analysis, the cut-off date for 2010 birth records was August 3, 2011; the cut-off date for 2010 stillbirth records was August 3, 2011; and the cut-off date for 2010 death records was August 5, 2011. Records may be sent to Idaho after these dates; they are included in the vital records mainframe database but not in the databases for analysis.

Marriages and Divorces

Idaho vital statistics law makes marriages and divorces occurring in Idaho reportable events. Marriages are registered with the county recorder in the county where the license was issued; divorces are filed with the clerk of the court where the divorce was granted. These records are then forwarded to the Bureau of Vital Records and Health Statistics. There is no agreement among states to exchange certificates of resident marriages or divorces that occur out of state. Marriage and divorce data provided in this annual report are based on events occurring in Idaho, regardless of the party's residence.

Induced Abortions

The reporting of induced abortions occurring in Idaho has been required by state statute since July 1, 1977. The Bureau of Vital Records and Health Statistics began collecting abortion data in July 1977, with 1978 being the first full year for which abortion statistics are available. 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.

NATALITY

U.S.

The U.S. recorded 4,130,665 live births in 2009¹, a 3 percent decrease from 4,247,694 live births reported in 2008². The 2009 birth rate was 13.5 per 1,000 population, a 4 percent decrease from 14.0 in 2008. The 2009 general fertility rate (the number of births per 1,000 women aged 15-44) of 66.7 was a decrease of 3 percent from 68.6 births per 1,000 women aged 15-44 in 2008.

Idaho

Following decades of consistently higher birth and fertility rates, Idaho's birth rates fell considerably in the 1980s to converge with the U.S. rate in 1988 for the first time. After 3 years below the U.S. rate, Idaho's birth rate rose above the U.S. birth rate again from 1992 through 2010. In 2010, the birth rate for Idaho was 14.8, a 3.6 percent decrease from 15.3 in 2009. The fertility rate decreased 2.2 percent from 77.4 in 2009 to 75.7 per 1,000 women aged 15-44 in 2010. The number of births declined by 524 births (2.2 percent), from 23,726 births in 2009 to 23,202 births in 2010.

Idaho live birth rates in 2010 ranged from a low of 11.1 per 1,000 population in District 2 to a high of 19.9 per 1,000 in District 7. All seven districts experienced lower birth rates in 2010 from 2009. District 4 had the largest rate decrease (6.5 percent) from 13.9 to 13.0; District 6 had the smallest rate decline in the state (1.7 percent) from 17.3 in 2009 to 17.0 in 2010.

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 2010, 89.8 percent of Idaho mothers were white, 0.7 percent were black, 1.7 percent were American Indian, 1.8 percent were Asian or Pacific Islander and 5.5 percent reported other race. A total of 15.7 percent of mothers were of Hispanic origin and 84.3 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 2010 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 27.0 years in 2010. For the 8,150 first-time mothers with known age, the mean age was 24.1 years in 2010 compared with 25.2 years for first-time mothers in the U.S. in 2009¹. The ages for first-time mothers ranged from 13 to 50 in Idaho in 2010. The majority of Idaho births, 59.9 percent, were to mothers aged 20 to 29 in 2010 compared with 60.3 percent in 2009. Teen mothers aged less than 20 accounted for 8.1 percent of births in 2010 compared with 8.6 percent of all live births in 2009. A total of 32.0 percent of mothers were aged 30 or older in 2010, compared with 31.1 percent in 2009.

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 2010, 14.6 percent of mothers were not high school graduates and 85.4 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, 84.4 percent had not yet received their high school diploma. A total of 33.2 percent of mothers aged 18 and 19 had not received their diploma, and 11.6 percent of mothers aged 20 and older had not received their diploma at the time of delivery in 2010.

Birth Attendant

In 2010, 90.8 percent of births to Idaho residents were attended by physicians and 9.2 percent were non-physician attended. While the number of total births decreased 9.8 percent from 2009 to 2010, the number of births attended by physicians decreased 9.6 percent from 21,891 in 2009 to 21,049 in 2010. The number of births attended by certified nurse midwives increased 27.0 percent from 1,040 to 1,321; the number of births attended by licensed, other or lay midwives increased 8.7 percent from 653 in 2009 to 710 in 2010.

The category "licensed midwife" was added to the Idaho birth certificate in May 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 3.9 percent (912) of Idaho's 2010 resident births occurred in a non-hospital setting. Most of the out-of-hospital births occurred at a residence (436 or 1.9 percent) or in freestanding birthing centers (476 or 2.1 percent). In 2010, a total of eight babies 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 2010, 73.6 percent of births were to mothers with a first visit in the first trimester compared with 71.5 percent in 2009. A total of 21.5 percent of births were to mothers with their first visit in the second trimester, and 4.1 percent of births were to mothers with their first visit in the third trimester. Less than one percent of births were to mothers with no prenatal care visits in 2010.

Low Birth Weight and Preterm Births

Nationally, 8.2 percent of births were low birth weight (< 2,500 grams or 5 lb. 8 oz.) in 2009¹, which was unchanged from 2008. Among Idaho residents, the percent of low birth weight live births increased slightly from 6.6 percent in 2009 to 6.8 percent in 2010. U.S. data in 2009 indicate 12.2 percent of live births were preterm (less than 37 completed weeks of gestation)¹. The percent of preterm infants was 10.3 percent in Idaho in 2010 up from 10.1 percent in 2009. There is a

correlation between low birth weight babies and preterm births. Of the 2,389 babies born preterm (prior to 37 weeks gestation), 1,029 (43.1 percent) were born low birth weight compared with 2.7 percent born low birth weight among babies born to term (37 to 41 weeks gestation).

The highest percentage of low birth weight infants were born to District 6 mothers (7.9 percent) and District 5 mothers (7.4 percent) Mothers in District 5 and District 6 had the highest percentage of preterm births (12.4 and 12.0 percent, respectively).

Plurality

In 2010, there were 22,469 singletons, 703 twins and 29 triplets or higher-order births. The percent of low birth weight infants was 5.2 percent for singletons, 53.9 for twins, and 96.6 percent for triplets or higher-order births in 2010. The Idaho preterm rate was 8.8 percent for singletons, 55.2 percent for twins, and 100.0 percent for triplets or higher-order births in 2010.

WIC (Supplemental Nutritional Program for Women, Infants, and Children)

In 2010, 44.8 percent of live births were to mothers who received WIC food for themselves during pregnancy, compared with 44.3 percent of births in 2009. Over half of the live births in District 3 (53.9 percent) were to mothers who participated in WIC. Mothers aged less than 20 were nearly twice as likely to receive WIC food (78.8 percent) than mothers aged 20 and older (41.9 percent). Unmarried mothers were twice as likely to receive WIC food (72.1 percent) than married mothers (35.1 percent).

Breastfeeding

A total of 88.6 percent of Idaho infants were breastfed at birth in 2010. Mothers aged less than 20 were less likely to have breastfed at the time of birth (82.2 percent) than mothers aged 20 and older (89.2 percent). Fewer unmarried mothers breastfed at birth (82.0 percent) than married mothers (91.0 percent).

Out of Wedlock

In Idaho, the total number of births decreased 2.2 percent from 2009 to 2010, while the number of out-of-wedlock births increased 1 percent from 6,084 in 2009 to 6,143 in 2010. Because the overall number of births decreased at a greater rate, the percent of out-of-wedlock Idaho births increased slightly from 25.6 percent in 2009 to 26.5 percent in 2010. In Idaho, the percentage of births to unmarried mothers ranged from 14.7 percent among Asian or Pacific Islander mothers and 60.0 percent among American Indian or Alaska Native mothers. Nationally in 2009, 41.0 percent of all births were to unmarried women¹.

Risk Factors

The section on the Idaho birth certificate for maternal risk factors was revised in 2004. A total of 6,470 births (27.9 percent) were to Idaho mothers with at least one risk factor during pregnancy. The most common risk factor to mothers was previous cesarean delivery (2,853) followed by hypertension (1,885 total, 235 with prepregnancy hypertension and 1,650 with gestational hypertension), and diabetes (1,156 total, 166 with prepregnancy diabetes, and 990 with gestational diabetes).

Infections

There are 12 infections listed on the revised 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; 4,429 or 19.1 percent of births were to mothers with or treated for group B streptococcus. In all, 5,447 (23.8 percent) births were to mothers with at least one infection present and/or treated during pregnancy in 2010.

Maternal Morbidity (Complications)

Maternal morbidity is defined on the Idaho birth certificate as complications associated with labor and delivery. A total of 1.9 percent of Idaho births (436) were to mothers with one or more complications of labor and delivery reported on the birth certificate in 2010. The leading complications reported were: third or fourth degree perineal laceration (248 births), maternal transfusion (122 births), and unplanned operating room procedure following delivery (67 births).

Characteristics of Labor and Delivery

The most common characteristics of labor and delivery reported in 2010 were: epidural or spinal anesthesia during labor (16,773 births or 72.3 percent), induction of labor (6,433 births or 27.7 percent), antibiotics received by mother during labor (6,110 or 26.3 percent) and augmentation of labor (5,703 births or 24.6 percent).

Abnormal Conditions of the Newborn

One in seven newborns had at least one abnormal condition reported on the 2010 birth certificate (3,548 or 15.3 percent). The most common abnormal condition reported was Neonatal Intensive Care Unit (NICU) admission (2,495), followed by assisted ventilation required immediately following delivery (997), and antibiotics given for suspected neonatal sepsis (993).

Congenital Anomalies of the Newborn

A total of 162 Idaho newborns had one or more congenital anomalies in 2010. Suspected other chromosomal disorders was reported for 38 births (7 had confirmed karyotype disorders), 29 births reported down syndrome (5 had karyotype confirmed), 24 births reported Hypospadias, and 23 births reported cyanotic congenital heart disease.

Cigarette Smoking

Among birth certificates with reported data on cigarette smoking, 15.7 percent of mothers reported smoking the three months prior to pregnancy; 11.3 percent reported smoking during the first three months of pregnancy; 9.3 percent reported smoking during the second three months of pregnancy; and 8.8 percent reported smoking during the third three months of pregnancy. Overall, 2,681 (11.6 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 7.4 percent in District 7 to a high of 18.3 percent in District 1.

By age group, teens aged 18-19 had the highest percentage of mothers who smoked during pregnancy (23.4 percent), and mothers aged 45 and older had the lowest percentage of mothers who smoked (5.6 percent). By race, American Indian or Alaskan natives had the highest percentage of mothers who smoked (20.8 percent), and mothers of “other race” had the lowest percentage of

mothers who smoked (2.9 percent). Non-Hispanic mothers were 2.6 times more likely to smoke during pregnancy (12.8 percent) than Hispanic mothers (4.9 percent) in 2010.

In 2010, 6.8 percent of all live births were low birth weight. Of the 2,681 births to women who smoked during pregnancy, 287 (10.7 percent) infants were low birth weight compared with 6.3 percent of babies born to nonsmokers.

Method of Delivery

In 2010, the Idaho resident birth rate for vaginal, non-VBAC (vaginal deliveries after a cesarean) births was 73.2 deliveries per 100 births; the total birth rate for vaginal deliveries was 75.3 per 100 births compared with 67.7 per 100 births nationally in 2008. Conversely, Idaho's total cesarean rate (24.7 deliveries per 100 births) in 2010 was lower than the national rate of 32.9 per 100 births in 2008². Rates for VBACs and repeat cesareans are based on mothers with a previous cesarean. Idaho's VBAC rate was 16.8 deliveries per 100 births to women with previous cesarean, higher than the national rate of 8.4 in 2008². The repeat cesarean rate for Idaho was 83.2 per 100 births to women with a previous cesarean; the national rate was 91.6².

Payment Source for Delivery

In 2010, 47.9 percent of deliveries were paid by private insurance in Idaho compared with 49.8 percent in 2009. In 2010, 38.7 percent of births were paid by Medicaid compared with 37.0 percent in 2009. A total of 8.7 percent of births were paid by the mother or family, and a total of 3.8 percent of births were paid by other governmental agencies. A total of 0.8 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

Pre-pregnancy Body Mass Index (BMI) is a measure of weight and height before the woman became pregnant (see Technical Notes for classifications). In 2010, 11,256 (48.7%) births were to mother's classified as *normal weight* while 5,852 (25.3%) births were to women who were classified as being overweight and 5,167 (22.4%) births were to mothers who were obese.

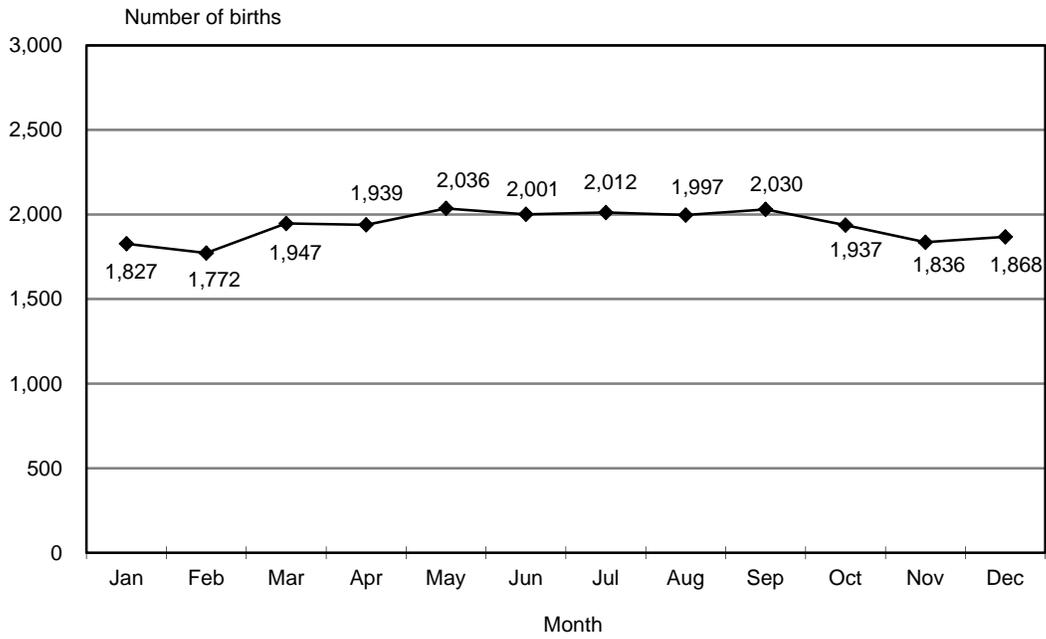
Teen Pregnancy

Reportable pregnancies include live births, abortions, and stillbirths. Miscarriages under 20 weeks are not reported in Idaho. In 2010, there were 2,245 reportable pregnancies among Idaho females under the age of 20 (1,877 live births, 357 abortions, and 11 stillbirths). During the past decade there has been a steady decline in the annual teen pregnancy numbers and rate among Idahoans. From 2000 to 2010, the pregnancy rate for females aged less than 15 remained the same at 0.5 per 1,000; the pregnancy rate for teens aged 15-17 years declined 26.3 percent from 25.1 to 18.5 per 1,000. At the same time, the pregnancy rate for females aged 18-19 decreased 16.5 percent from 83.1 per 1,000 to 69.4 per 1,000.

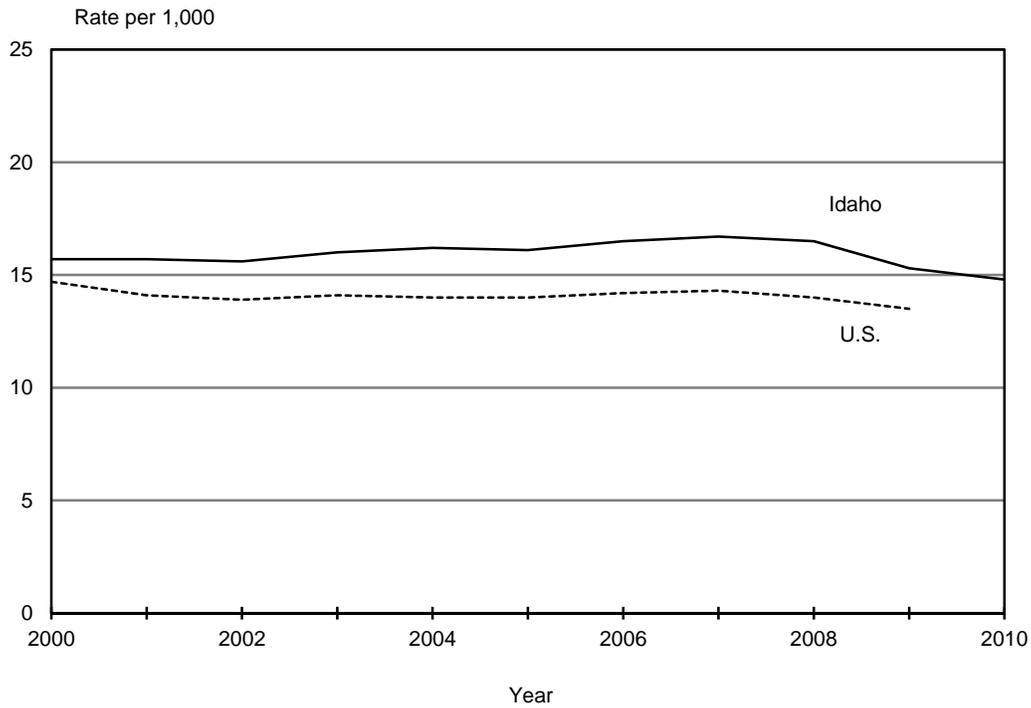
1. "Births: Final Data for 2009," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 60, No. 1, November, 2011.

2. "Births: Final Data for 2008," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 59, No. 1, December, 2010.

IDAHO RESIDENT LIVE BIRTHS Births by Month 2010



U.S., IDAHO RESIDENT LIVE BIRTH RATES 2000-2010



IDAHO RESIDENT LIVE BIRTHS
Number of Live Births and Live Birth Rates
2006-2010

RESIDENCE	2010		2009		2008		2007		2006	
	Number	Rate								
U.S. Rates				13.5		14.0		14.3		14.2
IDAHO	23,202	14.8	23,726	15.3	25,156	16.5	25,023	16.7	24,185	16.5
District 1	2,478	11.7	2,550	11.9	2,656	12.5	2,523	12.1	2,531	12.3
District 2	1,166	11.1	1,198	11.5	1,239	12.1	1,192	11.6	1,123	11.1
District 3	3,937	15.5	4,041	16.1	4,389	17.7	4,674	19.2	4,430	18.7
District 4	5,663	13.0	5,963	13.9	6,412	15.0	6,496	15.5	6,422	15.9
District 5	3,018	16.2	3,038	16.9	3,115	17.7	3,072	17.6	2,955	17.0
District 6	2,873	17.0	2,891	17.3	3,070	18.7	2,882	17.7	2,834	17.4
District 7	4,067	19.9	4,045	20.3	4,275	21.9	4,184	22.1	3,890	21.4
Ada	5,044	12.9	5,240	13.6	5,705	15.0	5,788	15.5	5,700	15.9
Adams	27	6.8	37	10.5	38	10.9	50	14.1	44	12.6
Bannock	1,436	17.3	1,454	17.6	1,522	18.8	1,422	17.8	1,448	18.5
Bear Lake	91	15.2	89	15.4	73	12.6	78	13.3	70	11.4
Benewah	111	12.0	115	12.4	108	11.5	117	12.7	126	13.5
Bingham	788	17.3	813	18.2	862	19.6	843	19.4	789	17.9
Blaine	245	11.5	277	12.4	307	14.1	291	13.5	316	14.7
Boise	42	6.0	62	8.3	46	6.1	40	5.3	61	8.0
Bonner	396	9.7	403	9.7	467	11.3	416	10.1	409	9.9
Bonneville	2,020	19.4	1,902	18.8	2,090	21.1	2,027	21.0	1,896	20.0
Boundary	112	10.2	129	11.8	148	13.5	126	11.6	148	13.7
Butte	30	10.4	38	13.7	43	15.6	40	14.4	44	15.8
Camas	19	17.0	13	11.7	13	11.5	19	17.2	14	12.9
Canyon	3,156	16.7	3,218	17.2	3,515	19.1	3,708	20.7	3,483	20.1
Caribou	110	15.8	96	13.9	105	15.4	103	15.0	98	14.0
Cassia	406	17.7	417	19.2	423	19.8	407	19.4	383	17.9
Clark	8	8.1	15	15.8	18	19.8	11	12.1	19	20.7
Clearwater	58	6.6	77	9.6	79	9.7	78	9.5	78	9.4
Custer	34	7.8	35	8.3	41	9.6	37	8.9	45	10.8
Elmore	494	18.3	550	19.1	515	17.8	539	18.7	563	20.0
Franklin	218	17.0	212	16.7	244	19.6	205	16.8	210	16.8
Fremont	213	16.1	213	16.8	215	17.1	238	19.0	225	18.2
Gem	181	10.8	186	11.3	219	13.3	244	14.8	254	15.3
Gooding	245	15.8	265	18.4	243	17.0	260	18.2	232	16.1
Idaho	160	9.8	169	10.9	170	11.0	163	10.6	147	9.3
Jefferson	517	19.8	552	22.3	567	23.8	514	22.5	484	21.7
Jerome	425	19.0	443	20.8	436	21.3	428	21.3	394	19.6
Kootenai	1,723	12.4	1,770	12.7	1,809	13.2	1,746	13.0	1,715	13.0
Latah	444	11.9	479	12.6	466	13.0	461	12.7	409	11.7
Lemhi	82	10.3	69	8.7	80	10.2	84	10.9	76	9.6
Lewis	42	11.0	33	8.8	51	14.2	48	13.4	30	8.0
Lincoln	91	17.5	75	16.1	102	22.7	84	18.7	90	19.9
Madison	1,029	27.4	1,046	27.2	1,061	28.3	1,063	29.0	999	31.8
Minidoka	326	16.2	316	16.4	329	17.6	343	18.5	332	17.4
Nez Perce	462	11.8	440	11.2	473	12.1	442	11.4	459	12.0
Oneida	65	15.2	58	13.7	69	16.7	53	12.9	49	11.7
Owyhee	131	11.4	158	14.1	156	14.3	162	15.0	179	16.1
Payette	328	14.5	328	14.2	344	15.0	378	16.6	328	14.5
Power	135	17.3	131	16.9	152	19.8	138	18.0	126	15.9
Shoshone	136	10.7	133	10.5	124	9.6	118	9.2	133	10.1
Teton	164	16.1	213	22.8	203	23.0	210	25.2	146	18.6
Twin Falls	1,261	16.3	1,232	16.4	1,262	17.0	1,240	17.0	1,194	16.7
Valley	83	8.4	111	12.7	146	16.5	129	14.4	98	11.1
Washington	114	11.2	114	11.3	117	11.5	132	13.0	142	13.9

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

IDAHO RESIDENT LIVE BIRTHS
Sex of Child and Race/Ethnicity of Mother
2010

RESIDENCE	TOTAL LIVE BIRTHS	SEX OF CHILD		RACE OF MOTHER						MOTHER HISPANIC ²
		Male	Female	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race ¹	Not Stated	
IDAHO	23,202	11,882	11,320	20,836	175	407	429	1,288	67	3,637
District 1	2,478	1,287	1,191	2,335	8	77	30	17	11	106
District 2	1,166	584	582	1,064	8	57	17	14	6	35
District 3	3,937	2,009	1,928	3,498	20	32	40	334	13	1,172
District 4	5,663	2,991	2,672	4,968	112	58	237	276	12	587
District 5	3,018	1,508	1,510	2,702	8	26	37	245	-	889
District 6	2,873	1,454	1,419	2,530	7	126	32	162	16	372
District 7	4,067	2,049	2,018	3,739	12	31	36	240	9	476
Ada	5,044	2,638	2,406	4,463	93	47	200	237	4	492
Adams	27	14	13	27	-	-	-	-	-	-
Bannock	1,436	731	705	1,321	3	64	23	24	1	104
Bear Lake	91	50	41	86	-	2	-	3	-	5
Benewah	111	51	60	85	-	24	1	1	-	6
Bingham	788	409	379	626	2	53	5	90	12	166
Blaine	245	134	111	220	-	1	5	19	-	96
Boise	42	28	14	39	-	1	-	2	-	3
Bonner	396	220	176	377	1	9	4	1	4	7
Bonneville	2,020	1,010	1,010	1,844	6	21	18	129	2	282
Boundary	112	61	51	105	-	4	-	2	1	7
Butte	30	16	14	24	-	4	-	2	-	6
Camas	19	6	13	18	-	-	1	-	-	-
Canyon	3,156	1,597	1,559	2,766	18	27	35	298	12	999
Caribou	110	60	50	106	-	-	-	4	-	6
Cassia	406	177	229	337	-	3	-	66	-	139
Clark	8	5	3	3	1	-	-	4	-	4
Clearwater	58	28	30	54	-	2	-	1	1	5
Custer	34	20	14	31	-	1	1	1	-	2
Elmore	494	278	216	385	19	10	36	36	8	79
Franklin	218	104	114	204	1	-	1	10	2	26
Fremont	213	115	98	186	-	1	1	22	3	39
Gem	181	100	81	168	-	2	1	10	-	23
Gooding	245	118	127	218	-	2	2	23	-	92
Idaho	160	69	91	155	-	2	-	1	2	4
Jefferson	517	255	262	478	2	5	2	28	2	48
Jerome	425	222	203	373	-	5	1	46	-	181
Kootenai	1,723	884	839	1,636	7	38	24	12	6	80
Latah	444	220	224	415	3	2	11	10	3	15
Lemhi	82	43	39	80	-	1	1	-	-	4
Lewis	42	23	19	35	1	6	-	-	-	3
Lincoln	91	55	36	73	-	1	2	15	-	38
Madison	1,029	512	517	979	3	2	12	31	2	61
Minidoka	326	156	170	261	1	2	3	59	-	136
Nez Perce	462	244	218	405	4	45	6	2	-	8
Oneida	65	30	35	64	-	-	1	-	-	2
Owyhee	131	71	60	120	-	1	-	10	-	45
Payette	328	169	159	314	2	1	4	7	-	80
Power	135	54	81	99	1	3	2	29	1	57
Shoshone	136	71	65	132	-	2	1	1	-	6
Teton	164	89	75	138	-	-	1	25	-	36
Twin Falls	1,261	640	621	1,202	7	12	23	17	-	207
Valley	83	47	36	81	-	-	1	1	-	13
Washington	114	58	56	103	-	1	-	9	1	25

1. Beginning in 2009, out-of-state births with more than one race are included with "other race"; there were 14 births with more than one race delivered out of state.

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
2010

RESIDENCE	TOTAL LIVE BIRTHS	AGE OF MOTHER										
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+	Not Stated
			Total	15-17	18-19							
IDAHO	23,202	13	1,864	505	1,359	6,331	7,569	5,050	1,937	402	36	-
District 1	2,478	-	218	57	161	676	782	528	214	57	3	-
District 2	1,166	-	86	20	66	304	420	240	100	12	4	-
District 3	3,937	4	435	125	310	1,115	1,236	770	302	68	7	-
District 4	5,663	1	332	80	252	1,221	1,824	1,530	629	113	13	-
District 5	3,018	4	342	101	241	837	967	552	255	56	5	-
District 6	2,873	3	215	62	153	815	997	627	177	39	-	-
District 7	4,067	1	236	60	176	1,363	1,343	803	260	57	4	-
Ada	5,044	1	284	66	218	1,023	1,626	1,414	577	107	12	-
Adams	27	-	2	-	2	8	8	7	2	-	-	-
Bannock	1,436	1	103	27	76	432	519	284	81	16	-	-
Bear Lake	91	-	5	1	4	26	31	19	9	1	-	-
Benewah	111	-	10	2	8	35	33	17	9	6	1	-
Bingham	788	2	66	25	41	203	273	175	53	16	-	-
Blaine	245	-	19	8	11	35	62	68	46	13	2	-
Boise	42	-	6	2	4	10	11	9	5	1	-	-
Bonner	396	-	43	12	31	99	118	92	36	8	-	-
Bonneville	2,020	-	143	39	104	570	704	444	129	28	2	-
Boundary	112	-	14	3	11	24	36	26	10	2	-	-
Butte	30	-	-	-	-	8	8	11	2	1	-	-
Camas	19	-	1	1	-	3	9	4	2	-	-	-
Canyon	3,156	3	342	99	243	890	984	632	248	52	5	-
Caribou	110	-	7	1	6	29	37	29	7	1	-	-
Cassia	406	2	54	15	39	104	137	65	33	10	1	-
Clark	8	-	1	-	1	-	4	-	2	1	-	-
Clearwater	58	-	5	2	3	23	17	9	3	1	-	-
Custer	34	-	2	-	2	8	8	12	3	1	-	-
Elmore	494	-	39	12	27	172	162	82	34	4	1	-
Franklin	218	-	15	3	12	60	66	61	15	1	-	-
Fremont	213	-	19	2	17	55	85	41	11	2	-	-
Gem	181	-	16	2	14	50	64	34	11	5	1	-
Gooding	245	2	30	13	17	62	66	59	21	4	1	-
Idaho	160	-	17	3	14	35	55	30	21	2	-	-
Jefferson	517	1	31	12	19	137	176	117	40	14	1	-
Jerome	425	-	43	8	35	150	138	64	24	6	-	-
Kootenai	1,723	-	129	36	93	472	555	374	151	40	2	-
Latah	444	-	21	6	15	106	164	107	39	4	3	-
Lemhi	82	-	6	-	6	16	35	13	9	3	-	-
Lewis	42	-	1	-	1	13	15	9	3	1	-	-
Lincoln	91	-	12	3	9	24	26	21	8	-	-	-
Madison	1,029	-	25	5	20	549	282	129	38	5	1	-
Minidoka	326	-	48	17	31	100	97	55	22	4	-	-
Nez Perce	462	-	42	9	33	127	169	85	34	4	1	-
Oneida	65	-	4	-	4	17	19	22	2	1	-	-
Owyhee	131	-	15	6	9	44	38	27	5	2	-	-
Payette	328	-	45	16	29	91	108	49	27	7	1	-
Power	135	-	15	5	10	40	44	26	8	2	-	-
Shoshone	136	-	22	4	18	46	40	19	8	1	-	-
Teton	164	-	9	2	7	28	49	47	28	3	-	-
Twin Falls	1,261	-	135	36	99	359	432	216	99	19	1	-
Valley	83	-	3	-	3	16	25	25	13	1	-	-
Washington	114	1	15	2	13	32	34	21	9	2	-	-

IDAHO RESIDENT LIVE BIRTHS
Education of Mother
2010

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	23,202	779	2,578	5,895	8,510	4,251	1,054	135
District 1	2,478	25	256	751	970	362	103	11
District 2	1,166	5	94	307	409	271	78	2
District 3	3,937	202	707	1,144	1,280	407	112	85
District 4	5,663	138	438	1,218	2,027	1,357	475	10
District 5	3,018	235	508	748	1,094	349	80	4
District 6	2,873	75	282	930	1,002	485	93	6
District 7	4,067	99	293	797	1,728	1,020	113	17
Ada	5,044	119	377	1,059	1,777	1,252	454	6
Adams	27	-	2	11	7	5	2	-
Bannock	1,436	7	120	492	465	277	72	3
Bear Lake	91	2	7	27	37	16	2	-
Benewah	111	3	18	43	32	10	4	1
Bingham	788	40	103	238	285	107	12	3
Blaine	245	27	27	43	73	57	18	-
Boise	42	1	7	12	17	4	1	-
Bonner	396	2	47	141	117	70	17	2
Bonneville	2,020	54	203	480	793	419	67	4
Boundary	112	11	12	48	28	9	3	1
Butte	30	1	2	9	14	3	1	-
Camas	19	-	2	8	6	3	-	-
Canyon	3,156	156	562	892	1,021	346	100	79
Caribou	110	3	5	33	49	16	4	-
Cassia	406	31	72	102	160	35	6	-
Clark	8	-	1	3	2	2	-	-
Clearwater	58	-	9	24	19	5	-	1
Custer	34	-	-	10	17	5	2	-
Elmore	494	16	46	129	213	73	14	3
Franklin	218	6	21	56	102	32	1	-
Fremont	213	7	19	57	85	41	1	3
Gem	181	5	28	60	73	11	3	1
Gooding	245	29	49	68	70	25	2	2
Idaho	160	-	17	53	51	33	5	1
Jefferson	517	17	34	111	220	119	14	2
Jerome	425	43	94	111	132	33	12	-
Kootenai	1,723	7	149	476	742	264	78	7
Latah	444	5	20	85	135	142	57	-
Lemhi	82	-	7	29	29	14	2	1
Lewis	42	-	4	16	13	8	1	-
Lincoln	91	12	14	29	28	7	1	-
Madison	1,029	10	14	72	536	374	17	6
Minidoka	326	33	69	84	107	29	4	-
Nez Perce	462	-	44	129	191	83	15	-
Oneida	65	-	4	24	26	11	-	-
Owyhee	131	16	25	39	36	10	-	5
Payette	328	21	69	103	105	25	5	-
Power	135	16	20	51	24	23	1	-
Shoshone	136	2	30	43	51	9	1	-
Teton	164	11	15	35	46	46	10	1
Twin Falls	1,261	60	181	303	518	160	37	2
Valley	83	2	8	18	20	28	6	1
Washington	114	4	21	39	38	10	2	-

**IDAHO RESIDENT LIVE BIRTHS
Attendant at Birth
2010**

RESIDENCE	TOTAL LIVE BIRTHS	ATTENDANT AT BIRTH							
		Physician M.D., D.O.	Certified Nurse Midwife	Nurse	Naturopath	Licensed Midwife*	Other or Lay Midwife	Other	Not Stated
IDAHO	23,202	21,049	1,321	21	1	377	333	84	16
District 1	2,478	1,968	340	-	-	68	91	7	4
District 2	1,166	1,066	9	2	-	52	26	7	4
District 3	3,937	3,655	113	2	-	77	71	18	1
District 4	5,663	5,274	169	1	-	130	82	6	1
District 5	3,018	2,869	88	5	-	16	28	11	1
District 6	2,873	2,610	225	-	1	9	13	15	-
District 7	4,067	3,607	377	11	-	25	22	20	5
Ada	5,044	4,677	166	1	-	117	77	6	-
Adams	27	24	1	-	-	2	-	-	-
Bannock	1,436	1,244	177	-	-	5	3	7	-
Bear Lake	91	88	2	-	-	-	-	1	-
Benewah	111	103	3	-	-	1	3	1	-
Bingham	788	752	29	-	-	1	2	4	-
Blaine	245	242	-	-	-	2	1	-	-
Boise	42	38	1	-	-	2	1	-	-
Bonner	396	345	8	-	-	13	28	2	-
Bonneville	2,020	1,856	141	-	-	13	3	5	2
Boundary	112	90	2	-	-	11	9	-	-
Butte	30	28	2	-	-	-	-	-	-
Camas	19	18	-	-	-	1	-	-	-
Canyon	3,156	2,985	50	2	-	58	47	13	1
Caribou	110	104	4	-	-	2	-	-	-
Cassia	406	402	1	-	-	-	1	2	-
Clark	8	7	1	-	-	-	-	-	-
Clearwater	58	53	-	-	-	1	3	1	-
Custer	34	33	1	-	-	-	-	-	-
Elmore	494	484	1	-	-	7	2	-	-
Franklin	218	207	1	-	1	-	7	2	-
Fremont	213	182	27	2	-	2	-	-	-
Gem	181	167	8	-	-	5	-	1	-
Gooding	245	216	22	-	-	2	2	3	-
Idaho	160	133	-	-	-	20	5	1	1
Jefferson	517	448	49	1	-	4	8	7	-
Jerome	425	387	30	-	-	1	7	-	-
Kootenai	1,723	1,313	311	-	-	43	50	3	3
Latah	444	399	4	-	-	25	11	2	3
Lemhi	82	75	-	1	-	3	-	-	3
Lewis	42	38	1	-	-	2	1	-	-
Lincoln	91	76	12	1	-	1	-	1	-
Madison	1,029	864	148	7	-	1	5	4	-
Minidoka	326	320	2	-	-	1	3	-	-
Nez Perce	462	443	4	2	-	4	6	3	-
Oneida	65	61	3	-	-	-	1	-	-
Owyhee	131	119	1	-	-	-	10	1	-
Payette	328	260	46	-	-	8	11	3	-
Power	135	126	7	-	-	1	-	1	-
Shoshone	136	117	16	-	-	-	1	1	1
Teton	164	142	10	-	-	2	6	4	-
Twin Falls	1,261	1,208	21	4	-	8	14	5	1
Valley	83	75	1	-	-	4	2	-	1
Washington	114	100	7	-	-	4	3	-	-

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

IDAHO RESIDENT LIVE BIRTHS
Place of Birth
2010

RESIDENCE	TOTAL LIVE BIRTHS	PLACE OF BIRTH					
		Hospital*	Freestanding Birthing Center	Clinic/Doctor's Office	Home	Other	Not Stated
IDAHO	23,202	22,283	476	-	436	2	5
District 1	2,478	2,311	67	-	99	1	-
District 2	1,166	1,082	4	-	80	-	-
District 3	3,937	3,670	195	-	72	-	-
District 4	5,663	5,434	172	-	56	-	1
District 5	3,018	2,960	14	-	43	-	1
District 6	2,873	2,832	8	-	32	-	1
District 7	4,067	3,994	16	-	54	1	2
Ada	5,044	4,834	160	-	49	-	1
Adams	27	25	-	-	2	-	-
Bannock	1,436	1,419	4	-	13	-	-
Bear Lake	91	90	-	-	1	-	-
Benewah	111	107	-	-	4	-	-
Bingham	788	781	1	-	5	-	1
Blaine	245	242	1	-	2	-	-
Boise	42	39	1	-	2	-	-
Bonner	396	353	15	-	28	-	-
Bonneville	2,020	1,993	7	-	18	-	2
Boundary	112	92	5	-	15	-	-
Butte	30	30	-	-	-	-	-
Camas	19	18	1	-	-	-	-
Canyon	3,156	2,943	172	-	41	-	-
Caribou	110	108	1	-	1	-	-
Cassia	406	402	1	-	3	-	-
Clark	8	8	-	-	-	-	-
Clearwater	58	53	-	-	5	-	-
Custer	34	34	-	-	-	-	-
Elmore	494	484	7	-	3	-	-
Franklin	218	208	1	-	9	-	-
Fremont	213	211	2	-	-	-	-
Gem	181	175	3	-	3	-	-
Gooding	245	239	2	-	4	-	-
Idaho	160	134	2	-	24	-	-
Jefferson	517	498	4	-	15	-	-
Jerome	425	416	1	-	8	-	-
Kootenai	1,723	1,625	46	-	51	1	-
Latah	444	406	2	-	36	-	-
Lemhi	82	77	-	-	4	1	-
Lewis	42	39	-	-	3	-	-
Lincoln	91	89	-	-	2	-	-
Madison	1,029	1,019	3	-	7	-	-
Minidoka	326	322	-	-	4	-	-
Nez Perce	462	450	-	-	12	-	-
Oneida	65	63	1	-	1	-	-
Owyhee	131	119	1	-	11	-	-
Payette	328	302	13	-	13	-	-
Power	135	133	-	-	2	-	-
Shoshone	136	134	1	-	1	-	-
Teton	164	154	-	-	10	-	-
Twin Falls	1,261	1,232	8	-	20	-	1
Valley	83	77	4	-	2	-	-
Washington	114	106	6	-	2	-	-

* Babies born en route to facility are included in appropriate facility category. In 2010, eight babies were born en route to a hospital.

IDAHO RESIDENT LIVE BIRTHS
Birth and Fertility Rates
2010

RESIDENCE	TOTAL LIVE BIRTHS	BIRTH RATES		FERTILITY RATES	
		Census Population April 1, 2010 ¹	Birth Rate ²	Census Females 15-44 April 1, 2010 ¹	Fertility Rate ³
U.S. 2009	4,130,665		13.5		66.7
IDAHO	23,202	1,567,582	14.8	306,303	75.7
District 1	2,478	212,393	11.7	37,223	66.6
District 2	1,166	105,358	11.1	20,037	58.2
District 3	3,937	253,965	15.5	49,505	79.5
District 4	5,663	436,293	13.0	88,650	63.9
District 5	3,018	185,790	16.2	34,356	87.8
District 6	2,873	169,175	17.0	32,862	87.4
District 7	4,067	204,608	19.9	43,670	93.1
Ada	5,044	392,365	12.9	80,666	62.5
Adams	27	3,976	6.8	521	51.8
Bannock	1,436	82,839	17.3	17,471	82.2
Bear Lake	91	5,986	15.2	935	97.3
Benewah	111	9,285	12.0	1,426	77.8
Bingham	788	45,607	17.3	8,578	91.9
Blaine	245	21,376	11.5	3,718	65.9
Boise	42	7,028	6.0	921	45.6
Bonner	396	40,877	9.7	6,226	63.6
Bonneville	2,020	104,234	19.4	20,412	99.0
Boundary	112	10,972	10.2	1,722	65.0
Butte	30	2,891	10.4	432	69.4
Camas	19	1,117	17.0	174	109.2
Canyon	3,156	188,923	16.7	38,618	81.7
Caribou	110	6,963	15.8	1,123	98.0
Cassia	406	22,952	17.7	4,149	97.9
Clark	8	982	8.1	167	47.9
Clearwater	58	8,761	6.6	1,102	52.6
Custer	34	4,368	7.8	614	55.4
Elmore	494	27,038	18.3	5,605	88.1
Franklin	218	12,786	17.0	2,298	94.9
Fremont	213	13,242	16.1	2,268	93.9
Gem	181	16,719	10.8	2,695	67.2
Gooding	245	15,464	15.8	2,696	90.9
Idaho	160	16,267	9.8	2,177	73.5
Jefferson	517	26,140	19.8	4,998	103.4
Jerome	425	22,374	19.0	4,293	99.0
Kootenai	1,723	138,494	12.4	25,893	66.5
Latah	444	37,244	11.9	9,071	48.9
Lemhi	82	7,936	10.3	1,071	76.6
Lewis	42	3,821	11.0	511	82.2
Lincoln	91	5,208	17.5	961	94.7
Madison	1,029	37,536	27.4	11,977	85.9
Minidoka	326	20,069	16.2	3,478	93.7
Nez Perce	462	39,265	11.8	7,176	64.4
Oneida	65	4,286	15.2	648	100.3
Owyhee	131	11,526	11.4	1,990	65.8
Payette	328	22,623	14.5	4,116	79.7
Power	135	7,817	17.3	1,377	98.0
Shoshone	136	12,765	10.7	1,956	69.5
Teton	164	10,170	16.1	2,163	75.8
Twin Falls	1,261	77,230	16.3	14,887	84.7
Valley	83	9,862	8.4	1,458	56.9
Washington	114	10,198	11.2	1,565	72.8

1. Population source: United State Census Bureau. Internet release March 10, 2011.
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.

IDAHO RESIDENT LIVE BIRTHS
Live Birth Order by Age of Mother
2010

LIVE BIRTH ORDER	TOTAL LIVE BIRTHS	AGE OF MOTHER								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	23,202	13	505	1,359	6,331	7,569	5,050	1,937	402	36
1	8,150	13	462	1,100	3,220	2,103	927	266	52	7
2	6,799	-	43	229	2,115	2,525	1,312	477	89	9
3	4,302	-	-	25	757	1,826	1,222	387	78	7
4	2,306	-	-	4	193	791	921	330	63	4
5	932	-	-	-	26	225	418	224	38	1
6	379	-	-	-	8	71	151	119	28	2
7	174	-	-	-	6	18	57	70	22	1
8	79	-	-	-	1	3	28	36	11	-
9	30	-	-	-	-	2	5	12	9	2
10-14	30	-	-	-	-	1	5	12	10	2
15+	2	-	-	-	-	-	-	1	-	1
Not stated	19	-	-	1	5	4	4	3	2	-

IDAHO RESIDENT LIVE BIRTHS
Fertility Rate and Birth Rates by Age of Mother
2010

AGE	IDAHO			U.S.
	Total Live Births	Female Population April 1, 2010 ¹	Fertility Rate and Age-Specific Birth Rates, 2010	Fertility Rate and Age-Specific Birth Rates, 2009
TOTAL	23,202	306,303 ²	75.7 ³	66.7 ³
<15	13	56,851 ⁴	0.2	0.5
15-19	1,864	56,423	33.0	39.1
15-17	505	33,362	15.1	20.1
18-19	1,359	23,061	58.9	66.2
20-24	6,331	53,427	118.5	96.3
25-29	7,569	51,916	145.8	110.5
30-34	5,050	50,025	100.9	97.7
35-39	1,937	47,696	40.6	46.6
40-44	402	46,816	8.6	10.1
45+	36	52,014 ⁵	0.7	0.7
Not stated	-	-	-	NA

1. Source: U.S. Census Bureau, Internet release date March 10, 2011.

2. Total female population aged 15-44 NOT including women under 15 or over 44.

3. Total number of live births per 1,000 women 15-44 years of age.

4. Total female population aged 10-14; rates for females aged <15 are based on female population 10-14.

5. Total female population aged 45-49; rates for females aged 45+ are based on female population 45-49.

NA: Not applicable.

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 advice¹. The measurement of prenatal care in the U.S. and Idaho changed dramatically with the implementation of the 2003 U.S. Standard Certificate. Prenatal care data on the revised certificate are based on the date of the first prenatal care visit and the date of the last menstrual period (LMP). If LMP date is not stated, the date of first prenatal care visit, the clinical length of gestation and the baby's birth date are used to estimate the onset of prenatal care. According to the National Center for Health Statistics (NCHS), the change in data collection yields more accurate data because care is based on a date in a prenatal medical record rather than mother's recollection of the month of first visit². Prenatal care data based on the 2003 revision and the previous standard (1989 U.S. Standard Certificate) are not directly comparable.

For data year 2008, NCHS published prenatal care based on the 27 states using the 2003 U.S. Standard Certificate, including Idaho, and published prenatal care based on the remaining states using the 1989 U.S. Standard Certificate. Data for states that revise mid-year are excluded from U.S. statistics. Much, if not all of the difference between states using the 2003 U.S. Standard Certificate and states using the 1989 U.S. Standard Certificate is related to changes in reporting and *not* to changes in the timing or utilization of prenatal care¹.

PERCENT BEGINNING PRENATAL CARE IN THE FIRST TRIMESTER*	
U.S. 2008, States based on 2003 U.S. Standard Certificate ¹	71.0%
Idaho, 2006	71.7%
Idaho, 2007	71.7%
Idaho, 2008	69.4%
Idaho, 2009	71.5%
Idaho, 2010	73.6%

* Prenatal care data based on the 2003 Revision of the U.S. Certificate are not comparable with data based on 1989 U.S. Certificate.

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. There is a break in the Idaho trend line between 2003 and 2004.
- 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. "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.

IDAHO RESIDENT LIVE BIRTHS
Number and Percentage of Births by Trimester of Pregnancy for Prenatal Care
By Select Maternal Characteristics
2010

	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	Number
TOTAL	23,202	17,016	73.6%	4,969	21.5%	955	4.1%	164	0.7%	98
Mother's Age										
<15	13	6	46.2	5	38.5	2	15.4	-	-	-
15-19	1,864	1,109	59.8	591	31.9	139	7.5	16	0.9	9
15-17	505	268	53.2	188	37.3	43	8.5	5	1.0	1
18-19	1,359	841	62.3	403	29.8	96	7.1	11	0.8	8
20-24	6,331	4,417	70.0	1,526	24.2	316	5.0	49	0.8	23
25-29	7,569	5,777	76.6	1,456	19.3	267	3.5	42	0.6	27
30-34	5,050	3,976	79.1	874	17.4	148	2.9	27	0.5	25
35-39	1,937	1,436	74.6	406	21.1	62	3.2	20	1.0	13
40-44	402	272	67.8	104	25.9	19	4.7	6	1.5	1
45+	36	23	63.9	7	19.4	2	5.6	4	11.1	-
Age not stated	-	-	NA	-	NA	-	NA	-	NA	-
Race/Ethnicity¹										
White	20,836	15,573	75.0	4,259	20.5	793	3.8	131	0.6	80
Black	175	110	63.2	50	28.7	14	8.0	-	-	1
American Indian	407	232	58.3	122	30.7	37	9.3	7	1.8	9
Asian/Pacific Islander	429	305	71.4	90	21.1	30	7.0	2	0.5	2
Other race/multiple race	1,288	759	59.0	429	33.4	76	5.9	22	1.7	2
Race not stated	67	37	NA	19	NA	5	NA	2	NA	4
Non-Hispanic	19,528	14,746	75.8	3,842	19.8	735	3.8	122	0.6	83
Hispanic	3,637	2,252	62.1	1,118	30.8	216	6.0	41	1.1	10
Ethnicity not stated	37	18	NA	9	NA	4	NA	1	NA	5
Mother's Education										
Did not graduate high school	3,357	1,914	57.3	1,089	32.6	265	7.9	75	2.2	14
Graduated high school	19,710	15,030	76.6	3,837	19.5	678	3.5	86	0.4	79
Education not stated	135	72	NA	43	NA	12	NA	3	NA	5
Payment Source²										
Private Insurance	11,081	9,227	83.5	1,600	14.5	208	1.9	15	0.1	31
Medicaid	8,954	5,840	65.5	2,478	27.8	555	6.2	44	0.5	37
Self Pay	2,022	1,173	58.2	659	32.7	142	7.0	42	2.1	6
Other Government	886	666	75.4	173	19.6	38	4.3	6	0.7	3
Not applicable/none/other	180	74	41.6	43	24.2	9	5.1	52	29.2	2
Payment source not stated	79	36	NA	16	NA	3	NA	5	NA	19
Cigarette Smoking³										
Yes	2,681	1,692	63.3	771	28.8	179	6.7	32	1.2	7
No	20,492	15,309	75.0	4,193	20.5	774	3.8	132	0.6	84
Smoking status not stated	29	15	NA	5	NA	2	NA	-	NA	7
Parity⁴										
High for age	794	431	54.6	240	30.4	80	10.1	39	4.9	4
Not high for age	22,389	16,582	74.3	4,728	21.2	875	3.9	120	0.5	84
Parity not stated	19	3	NA	1	NA	-	NA	5	NA	10

1. Other race includes fourteen out of state births with multiple races. 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.

IDAHO RESIDENT LIVE BIRTHS
Trimester of Pregnancy of First Prenatal Care Visit
2010

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	Number
IDAHO	23,202	17,016	73.6%	4,969	21.5%	955	4.1%	164	0.7%	98
District 1	2,478	1,720	70.3	601	24.6	104	4.3	20	0.8	33
District 2	1,166	820	71.6	288	25.2	33	2.9	4	0.3	21
District 3	3,937	2,682	68.2	996	25.3	191	4.9	63	1.6	5
District 4	5,663	4,480	79.3	1,003	17.7	155	2.7	15	0.3	10
District 5	3,018	2,061	68.4	763	25.3	160	5.3	28	0.9	6
District 6	2,873	2,137	74.5	590	20.6	124	4.3	16	0.6	6
District 7	4,067	3,116	76.9	728	18.0	188	4.6	18	0.4	17
Ada	5,044	4,013	79.7	877	17.4	131	2.6	15	0.3	8
Adams	27	14	51.9	12	44.4	1	3.7	-	-	-
Bannock	1,436	1,062	74.0	305	21.3	61	4.3	7	0.5	1
Bear Lake	91	71	78.0	16	17.6	4	4.4	-	-	-
Benewah	111	69	65.7	31	29.5	4	3.8	1	1.0	6
Bingham	788	588	74.8	150	19.1	40	5.1	8	1.0	2
Blaine	245	185	75.5	43	17.6	15	6.1	2	0.8	-
Boise	42	23	54.8	16	38.1	3	7.1	-	-	-
Bonner	396	278	70.7	90	22.9	22	5.6	3	0.8	3
Bonneville	2,020	1,606	79.8	330	16.4	68	3.4	9	0.4	7
Boundary	112	70	63.6	36	32.7	3	2.7	1	0.9	2
Butte	30	23	76.7	6	20.0	1	3.3	-	-	-
Camas	19	13	68.4	6	31.6	-	-	-	-	-
Canyon	3,156	2,211	70.1	768	24.4	137	4.3	38	1.2	2
Caribou	110	81	73.6	26	23.6	3	2.7	-	-	-
Cassia	406	292	72.3	90	22.3	18	4.5	4	1.0	2
Clark	8	6	75.0	2	25.0	-	-	-	-	-
Clearwater	58	41	73.2	13	23.2	2	3.6	-	-	2
Custer	34	26	76.5	5	14.7	3	8.8	-	-	-
Elmore	494	385	78.3	91	18.5	16	3.3	-	-	2
Franklin	218	171	79.2	36	16.7	8	3.7	1	0.5	2
Fremont	213	152	71.7	44	20.8	16	7.5	-	-	1
Gem	181	129	71.3	41	22.7	10	5.5	1	0.6	-
Gooding	245	145	59.2	79	32.2	15	6.1	6	2.4	-
Idaho	160	98	62.8	51	32.7	6	3.8	1	0.6	4
Jefferson	517	384	74.3	113	21.9	18	3.5	2	0.4	-
Jerome	425	276	65.1	121	28.5	24	5.7	3	0.7	1
Kootenai	1,723	1,235	72.6	392	23.0	63	3.7	12	0.7	21
Latah	444	338	77.2	93	21.2	7	1.6	-	-	6
Lemhi	82	62	77.5	14	17.5	4	5.0	-	-	2
Lewis	42	26	63.4	12	29.3	3	7.3	-	-	1
Lincoln	91	61	67.0	20	22.0	7	7.7	3	3.3	-
Madison	1,029	772	75.2	181	17.6	68	6.6	5	0.5	3
Minidoka	326	201	61.8	108	33.2	12	3.7	4	1.2	1
Nez Perce	462	317	69.8	119	26.2	15	3.3	3	0.7	8
Oneida	65	45	70.3	17	26.6	2	3.1	-	-	1
Owyhee	131	86	65.6	23	17.6	10	7.6	12	9.2	-
Payette	328	179	55.1	108	33.2	27	8.3	11	3.4	3
Power	135	96	71.1	34	25.2	5	3.7	-	-	-
Shoshone	136	68	50.4	52	38.5	12	8.9	3	2.2	1
Teton	164	108	67.5	39	24.4	11	6.9	2	1.3	4
Twin Falls	1,261	888	70.5	296	23.5	69	5.5	6	0.5	2
Valley	83	59	71.1	19	22.9	5	6.0	-	-	-
Washington	114	63	55.3	44	38.6	6	5.3	1	0.9	-

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

IDAHO RESIDENT LIVE BIRTHS
Adequacy of Prenatal Care Utilization Index
2010

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	Number
IDAHO	23,202	7,434	32.2%	10,290	44.6%	2,138	9.3%	3,036	13.2%	164	0.7%	140
District 1	2,478	873	36.0	1,029	42.5	169	7.0	333	13.7	20	0.8	54
District 2	1,166	238	20.8	580	50.7	171	15.0	150	13.1	4	0.4	23
District 3	3,937	1,184	30.2	1,583	40.3	439	11.2	658	16.8	63	1.6	10
District 4	5,663	1,789	31.7	2,896	51.3	412	7.3	537	9.5	15	0.3	14
District 5	3,018	1,080	35.9	1,216	40.4	182	6.1	501	16.7	28	0.9	11
District 6	2,873	1,048	36.6	1,253	43.7	206	7.2	342	11.9	16	0.6	8
District 7	4,067	1,222	30.2	1,733	42.8	559	13.8	515	12.7	18	0.4	20
Ada	5,044	1,651	32.8	2,605	51.8	303	6.0	459	9.1	15	0.3	11
Adams	27	4	14.8	13	48.1	1	3.7	9	33.3	-	-	-
Bannock	1,436	532	37.1	642	44.8	83	5.8	170	11.9	7	0.5	2
Bear Lake	91	56	61.5	22	24.2	5	5.5	8	8.8	-	-	-
Benewah	111	30	29.4	46	45.1	10	9.8	15	14.7	1	1.0	9
Bingham	788	270	34.4	344	43.8	63	8.0	101	12.9	8	1.0	2
Blaine	245	78	32.0	100	41.0	19	7.8	45	18.4	2	0.8	1
Boise	42	16	38.1	17	40.5	-	-	9	21.4	-	-	-
Bonner	396	171	43.6	119	30.4	42	10.7	57	14.5	3	0.8	4
Bonneville	2,020	757	37.6	907	45.1	137	6.8	203	10.1	9	0.4	7
Boundary	112	41	37.6	45	41.3	7	6.4	15	13.8	1	0.9	3
Butte	30	11	36.7	11	36.7	4	13.3	4	13.3	-	-	-
Camas	19	4	21.1	12	63.2	2	10.5	1	5.3	-	-	-
Canyon	3,156	946	30.0	1,288	40.9	371	11.8	508	16.1	38	1.2	5
Caribou	110	36	32.7	47	42.7	13	11.8	14	12.7	-	-	-
Cassia	406	163	40.4	146	36.2	31	7.7	59	14.6	4	1.0	3
Clark	8	3	37.5	4	50.0	1	12.5	-	-	-	-	-
Clearwater	58	12	21.4	27	48.2	12	21.4	5	8.9	-	-	2
Custer	34	7	20.6	16	47.1	6	17.6	5	14.7	-	-	-
Elmore	494	114	23.2	227	46.1	95	19.3	56	11.4	-	-	2
Franklin	218	71	33.0	103	47.9	20	9.3	20	9.3	1	0.5	3
Fremont	213	43	20.3	93	43.9	37	17.5	39	18.4	-	-	1
Gem	181	54	30.2	82	45.8	18	10.1	24	13.4	1	0.6	2
Gooding	245	84	34.3	92	37.6	17	6.9	46	18.8	6	2.4	-
Idaho	160	34	21.8	75	48.1	20	12.8	26	16.7	1	0.6	4
Jefferson	517	151	29.2	224	43.3	73	14.1	67	13.0	2	0.4	-
Jerome	425	137	32.3	173	40.8	33	7.8	78	18.4	3	0.7	1
Kootenai	1,723	602	35.7	759	45.0	103	6.1	210	12.5	12	0.7	37
Latah	444	99	22.7	204	46.8	88	20.2	45	10.3	-	-	8
Lemhi	82	38	48.1	28	35.4	6	7.6	7	8.9	-	-	3
Lewis	42	6	14.6	19	46.3	6	14.6	10	24.4	-	-	1
Lincoln	91	36	39.6	30	33.0	9	9.9	13	14.3	3	3.3	-
Madison	1,029	192	18.7	398	38.8	267	26.0	163	15.9	5	0.5	4
Minidoka	326	123	38.0	117	36.1	10	3.1	70	21.6	4	1.2	2
Nez Perce	462	87	19.2	255	56.2	45	9.9	64	14.1	3	0.7	8
Oneida	65	22	34.4	29	45.3	7	10.9	6	9.4	-	-	1
Owyhee	131	44	33.6	44	33.6	16	12.2	15	11.5	12	9.2	-
Payette	328	108	33.2	106	32.6	27	8.3	73	22.5	11	3.4	3
Power	135	50	37.0	55	40.7	11	8.1	19	14.1	-	-	-
Shoshone	136	29	21.5	60	44.4	7	5.2	36	26.7	3	2.2	1
Teton	164	31	19.5	63	39.6	32	20.1	31	19.5	2	1.3	5
Twin Falls	1,261	455	36.2	546	43.4	61	4.9	189	15.0	6	0.5	4
Valley	83	8	9.8	47	57.3	14	17.1	13	15.9	-	-	1
Washington	114	28	24.6	50	43.9	6	5.3	29	25.4	1	0.9	-

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

IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS
Weight at Birth
2010

RESIDENCE	TOTAL LIVE BIRTHS	LOW BIRTH WEIGHT LIVE BIRTHS						2,500+ Grams	Weight Not Stated
		Total Low Birth Weight (< 2,500 grams)		Very Low Birth Weight (<1,500 Grams)		Moderately Low Weight (1,500-2,499 Grams)			
		Number	Percent	Number	Percent	Number	Percent		
U.S. 2009			8.2%		1.5%		6.7%		
IDAHO	23,202	1,582	6.8%	249	1.1%	1,333	5.7%	21,613	7
District 1	2,478	162	6.5	32	1.3	130	5.2	2,316	-
District 2	1,166	69	5.9	24	2.1	45	3.9	1,096	1
District 3	3,937	231	5.9	37	0.9	194	4.9	3,704	2
District 4	5,663	396	7.0	57	1.0	339	6.0	5,266	1
District 5	3,018	223	7.4	28	0.9	195	6.5	2,794	1
District 6	2,873	227	7.9	27	0.9	200	7.0	2,644	2
District 7	4,067	274	6.7	44	1.1	230	5.7	3,793	-
Ada	5,044	362	7.2	51	1.0	311	6.2	4,682	-
Adams	27	2	7.4	1	3.7	1	3.7	25	-
Bannock	1,436	105	7.3	16	1.1	89	6.2	1,331	-
Bear Lake	91	4	4.4	-	-	4	4.4	87	-
Benewah	111	11	9.9	2	1.8	9	8.1	100	-
Bingham	788	74	9.4	2	0.3	72	9.1	713	1
Blaine	245	20	8.2	6	2.4	14	5.7	225	-
Boise	42	7	16.7	2	4.8	5	11.9	35	-
Bonner	396	29	7.3	11	2.8	18	4.5	367	-
Bonneville	2,020	145	7.2	23	1.1	122	6.0	1,875	-
Boundary	112	4	3.6	-	-	4	3.6	108	-
Butte	30	5	16.7	1	3.3	4	13.3	25	-
Camas	19	1	5.3	-	-	1	5.3	18	-
Canyon	3,156	189	6.0	32	1.0	157	5.0	2,965	2
Caribou	110	6	5.5	2	1.8	4	3.6	104	-
Cassia	406	29	7.2	3	0.7	26	6.4	376	1
Clark	8	-	-	-	-	-	-	8	-
Clearwater	58	4	6.9	1	1.7	3	5.2	54	-
Custer	34	2	5.9	-	-	2	5.9	32	-
Elmore	494	23	4.7	4	0.8	19	3.9	470	1
Franklin	218	12	5.5	1	0.5	11	5.1	205	1
Fremont	213	22	10.3	1	0.5	21	9.9	191	-
Gem	181	8	4.4	-	-	8	4.4	173	-
Gooding	245	20	8.2	3	1.2	17	6.9	225	-
Idaho	160	11	6.9	2	1.3	9	5.6	149	-
Jefferson	517	30	5.8	5	1.0	25	4.8	487	-
Jerome	425	25	5.9	1	0.2	24	5.6	400	-
Kootenai	1,723	111	6.4	18	1.0	93	5.4	1,612	-
Latah	444	27	6.1	13	2.9	14	3.2	416	1
Lemhi	82	8	9.8	4	4.9	4	4.9	74	-
Lewis	42	-	-	-	-	-	-	42	-
Lincoln	91	5	5.5	1	1.1	4	4.4	86	-
Madison	1,029	57	5.5	11	1.1	46	4.5	972	-
Minidoka	326	30	9.2	3	0.9	27	8.3	296	-
Nez Perce	462	27	5.8	8	1.7	19	4.1	435	-
Oneida	65	2	3.1	-	-	2	3.1	63	-
Owyhee	131	11	8.4	-	-	11	8.4	120	-
Payette	328	15	4.6	3	0.9	12	3.7	313	-
Power	135	19	14.1	5	3.7	14	10.4	116	-
Shoshone	136	7	5.1	1	0.7	6	4.4	129	-
Teton	164	10	6.1	-	-	10	6.1	154	-
Twin Falls	1,261	93	7.4	11	0.9	82	6.5	1,168	-
Valley	83	4	4.8	-	-	4	4.8	79	-
Washington	114	6	5.3	1	0.9	5	4.4	108	-

Percentages are based on records with stated birth weight.

IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS
Race/Ethnicity of Mother
2010

RESIDENCE	LOW BIRTH WEIGHT LIVE BIRTHS		RACE OF MOTHER						MOTHER HISPANIC ³
	Total	Percent ¹	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race ²	Not Stated	
IDAHO (Percent)	1,582	6.8%	1,362 6.5%	18 10.3%	36 8.9%	50 11.7%	108 8.4%	8 NA	245 6.7%
District 1	162	6.5	151	1	3	3	3	1	6
District 2	69	5.9	60	-	3	2	3	1	3
District 3	231	5.9	187	2	3	5	33	1	68
District 4	396	7.0	328	13	5	31	19	-	37
District 5	223	7.4	194	-	4	4	21	-	60
District 6	227	7.9	192	-	14	4	15	2	36
District 7	274	6.7	250	2	4	1	14	3	35
Ada	362	7.2	305	12	5	25	15	-	32
Adams	2	7.4	2	-	-	-	-	-	-
Bannock	105	7.3	95	-	6	3	1	-	8
Bear Lake	4	4.4	3	-	-	-	1	-	1
Benewah	11	9.9	9	-	1	1	-	-	1
Bingham	74	9.4	58	-	5	1	8	2	15
Blaine	20	8.2	16	-	-	1	3	-	5
Boise	7	16.7	7	-	-	-	-	-	-
Bonner	29	7.3	28	-	1	-	-	-	1
Bonneville	145	7.2	134	2	4	1	4	-	18
Boundary	4	3.6	4	-	-	-	-	-	-
Butte	5	16.7	2	-	3	-	-	-	3
Camas	1	5.3	1	-	-	-	-	-	-
Canyon	189	6.0	152	2	2	5	28	-	59
Caribou	6	5.5	6	-	-	-	-	-	-
Cassia	29	7.2	25	-	-	-	4	-	9
Clark	-	-	-	-	-	-	-	-	-
Clearwater	4	6.9	3	-	-	-	-	1	-
Custer	2	5.9	2	-	-	-	-	-	-
Elmore	23	4.7	13	1	-	6	3	-	3
Franklin	12	5.6	11	-	-	-	1	-	1
Fremont	22	10.3	20	-	-	-	1	1	4
Gem	8	4.4	7	-	1	-	-	-	-
Gooding	20	8.2	19	-	-	-	1	-	8
Idaho	11	6.9	11	-	-	-	-	-	-
Jefferson	30	5.8	29	-	-	-	1	-	3
Jerome	25	5.9	21	-	1	-	3	-	11
Kootenai	111	6.4	103	1	1	2	3	1	3
Latah	27	6.1	22	-	2	-	3	-	2
Lemhi	8	9.8	8	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-
Lincoln	5	5.5	5	-	-	-	-	-	2
Madison	57	5.5	47	-	-	-	8	2	10
Minidoka	30	9.2	21	-	2	-	7	-	12
Nez Perce	27	5.8	24	-	1	2	-	-	1
Oneida	2	3.1	2	-	-	-	-	-	1
Owyhee	11	8.4	8	-	-	-	3	-	3
Payette	15	4.6	13	-	-	-	2	-	3
Power	19	14.1	15	-	-	-	4	-	7
Shoshone	7	5.1	7	-	-	-	-	-	1
Teton	10	6.1	10	-	-	-	-	-	-
Twin Falls	93	7.4	86	-	1	3	3	-	13
Valley	4	4.8	3	-	-	-	1	-	2
Washington	6	5.3	5	-	-	-	-	1	3

1. Percents are based on records with stated birth weight.

2. Beginning with 2009, out-of-state births with more than one race are included with "other race"; there were four low birth weight births to a mother with more than one race.

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

IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS
Age of Mother
2010

RESIDENCE	TOTAL LOW BIRTH WEIGHT	AGE OF MOTHER									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO (Percent)	1,582 6.8%	1 7.7%	146 7.8%	41 8.1%	105 7.7%	403 6.4%	480 6.3%	358 7.1%	152 7.9%	39 9.7%	3 8.3%
District 1	162	-	17	5	12	37	50	42	9	7	-
District 2	69	-	5	1	4	16	26	17	5	-	-
District 3	231	-	30	10	20	55	70	42	26	8	-
District 4	396	-	31	4	27	82	111	110	54	7	1
District 5	223	1	29	7	22	59	60	45	20	7	2
District 6	227	-	22	11	11	63	80	43	14	5	-
District 7	274	-	12	3	9	91	83	59	24	5	-
Ada	362	-	29	4	25	75	101	99	50	7	1
Adams	2	-	-	-	-	1	-	1	-	-	-
Bannock	105	-	10	3	7	33	36	18	5	3	-
Bear Lake	4	-	-	-	-	2	1	-	1	-	-
Benewah	11	-	1	-	1	3	4	2	-	1	-
Bingham	74	-	11	7	4	15	27	14	5	2	-
Blaine	20	-	1	-	1	1	6	4	4	2	2
Boise	7	-	1	-	1	1	1	2	2	-	-
Bonner	29	-	4	1	3	6	8	10	1	-	-
Bonneville	145	-	7	1	6	45	40	32	19	2	-
Boundary	4	-	-	-	-	-	1	2	-	1	-
Butte	5	-	-	-	-	-	3	2	-	-	-
Camas	1	-	-	-	-	-	1	-	-	-	-
Canyon	189	-	27	9	18	44	54	33	23	8	-
Caribou	6	-	-	-	-	1	5	-	-	-	-
Cassia	29	1	6	2	4	5	11	5	-	1	-
Clark	-	-	-	-	-	-	-	-	-	-	-
Clearwater	4	-	-	-	-	2	1	1	-	-	-
Custer	2	-	-	-	-	-	1	1	-	-	-
Elmore	23	-	1	-	1	4	8	8	2	-	-
Franklin	12	-	-	-	-	5	4	2	1	-	-
Fremont	22	-	-	-	-	10	10	1	-	1	-
Gem	8	-	-	-	-	3	4	-	1	-	-
Gooding	20	-	1	1	-	4	8	7	-	-	-
Idaho	11	-	-	-	-	3	4	3	1	-	-
Jefferson	30	-	1	-	1	8	9	9	1	2	-
Jerome	25	-	4	-	4	14	1	4	2	-	-
Kootenai	111	-	9	4	5	27	36	27	7	5	-
Latah	27	-	1	-	1	4	8	10	4	-	-
Lemhi	8	-	-	-	-	1	4	2	1	-	-
Lewis	-	-	-	-	-	-	-	-	-	-	-
Lincoln	5	-	-	-	-	1	-	3	1	-	-
Madison	57	-	4	2	2	25	16	9	3	-	-
Minidoka	30	-	6	2	4	6	7	5	5	1	-
Nez Perce	27	-	4	1	3	7	13	3	-	-	-
Oneida	2	-	-	-	-	1	-	1	-	-	-
Owyhee	11	-	2	1	1	4	-	4	1	-	-
Payette	15	-	-	-	-	3	8	3	1	-	-
Power	19	-	1	1	-	6	4	6	2	-	-
Shoshone	7	-	3	-	3	1	1	1	1	-	-
Teton	10	-	-	-	-	2	3	5	-	-	-
Twin Falls	93	-	11	2	9	28	26	17	8	3	-
Valley	4	-	-	-	-	2	1	1	-	-	-
Washington	6	-	1	-	1	-	4	1	-	-	-

Percentages are based on records with stated birth weight.

IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS
Live Birth Order by Age of Mother
2010

LIVE BIRTH ORDER	TOTAL	AGE OF MOTHER								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	1,582	1	41	105	403	480	358	152	39	3
1	606	1	33	85	189	166	94	30	7	1
2	407	-	8	19	124	126	85	36	7	2
3	273	-	-	1	59	98	77	27	11	-
4	161	-	-	-	21	60	52	23	5	-
5	73	-	-	-	3	18	31	18	3	-
6	38	-	-	-	3	8	11	14	2	-
7	6	-	-	-	1	2	2	-	1	-
8	7	-	-	-	1	1	2	2	1	-
9	3	-	-	-	-	-	2	1	-	-
10-14	2	-	-	-	-	-	-	-	2	-
15+	1	-	-	-	-	-	-	1	-	-
Not stated	5	-	-	-	2	1	2	-	-	-

IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS
Number and Percentage of Low Birth Weight Births by Age of Mother
2010

AGE OF MOTHER	IDAHO			U.S. 2009
	Total Live Births	Low Birth Weight Live Births	Percent Low Birth Weight	Percent Low Birth Weight
TOTAL	23,202	1,582	6.8%	8.2%
<15	13	1	7.7	12.3
15-19	1,864	146	7.8	9.6
15-17	505	41	8.1	10.0
18-19	1,359	105	7.7	9.4
20-24	6,331	403	6.4	8.3
25-29	7,569	480	6.3	7.4
30-34	5,050	358	7.1	7.6
35-39	1,937	152	7.9	8.9
40-44	402	39	9.7	11.0
45+	36	3	8.3	21.4
Not stated	-	-	NA	NA

Percentages are based on records with stated birth weight. NA: not applicable.

IDAHO RESIDENT LIVE BIRTHS
Number and Percentage of Births by Birth Weight by Gestational Age
2010

GESTATION IN COMPLETED WEEKS	TOTAL LIVE BIRTHS	BIRTH WEIGHT										
		Total Low Birth Weight (< 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	Number
TOTAL	23,202	1,582	6.8%	249	1.1%	1,333	5.7%	19,787	85.3%	1,826	7.9%	7
Preterm (< 37 weeks)	2,389	1,029	43.1	230	9.6	799	33.5	1,328	55.6	31	1.3	1
Under 32 weeks	319	272	85.5	197	61.9	75	23.6	46	14.5	-	-	1
32-33 weeks	306	212	69.3	21	6.9	191	62.4	90	29.4	4	1.3	-
34-36 weeks	1,764	545	30.9	12	0.7	533	30.2	1,192	67.6	27	1.5	-
Term (37-41 weeks)	19,498	522	2.7	18	0.1	504	2.6	17,341	89.0	1,632	8.4	3
37-38 weeks	5,868	333	5.7	9	0.2	324	5.5	5,246	89.4	288	4.9	1
39-41 weeks	13,630	189	1.4	9	0.1	180	1.3	12,095	88.8	1,344	9.9	2
Postterm (42+ weeks)	1,308	30	2.3	1	0.1	29	2.2	1,115	85.2	163	12.5	-
Not stated	7	1	NA	-	NA	1	NA	3	NA	-	NA	3

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

IDAHO RESIDENT LIVE BIRTHS
Number and Percentage of Births by Birth Weight
by Cigarette Smoking Status During Pregnancy
2010

CIGARETTE SMOKING DURING PREGNANCY	TOTAL LIVE BIRTHS	BIRTH WEIGHT										
		Total Low Birth Weight (< 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	Number
TOTAL	23,202	1,582	6.8%	249	1.1%	1,333	5.7%	19,787	85.3%	1,826	7.9%	7
Yes	2,681	287	10.7	44	1.6	243	9.1	2,286	85.3	108	4.0	-
No	20,492	1,289	6.3	203	1.0	1,086	5.3	17,481	85.3	1,717	8.4	5
Not Stated	29	6	NA	2	NA	4	NA	20	NA	1	NA	2

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

IDAHO RESIDENT LIVE BIRTHS
Gestational Age
2010

RESIDENCE	TOTAL LIVE BIRTHS	GESTATIONAL AGE IN WEEKS ¹				
		< 37 Completed Weeks Gestation (Preterm Births)		37+ Completed Weeks Gestation (Term Births)		Not Stated
		Number	Percent	Number	Percent	Number
U.S. 2009			12.2%		87.8%	
IDAHO	23,202	2,389	10.3%	20,806	89.7%	7
District 1	2,478	197	8.0	2,280	92.0	1
District 2	1,166	94	8.1	1,072	91.9	-
District 3	3,937	405	10.3	3,531	89.7	1
District 4	5,663	533	9.4	5,129	90.6	1
District 5	3,018	375	12.4	2,641	87.6	2
District 6	2,873	344	12.0	2,527	88.0	2
District 7	4,067	441	10.8	3,626	89.2	-
Ada	5,044	485	9.6	4,558	90.4	1
Adams	27	2	7.4	25	92.6	-
Bannock	1,436	161	11.2	1,275	88.8	-
Bear Lake	91	11	12.1	80	87.9	-
Benewah	111	9	8.1	102	91.9	-
Bingham	788	96	12.2	691	87.8	1
Blaine	245	27	11.0	218	89.0	-
Boise	42	4	9.5	38	90.5	-
Bonner	396	32	8.1	364	91.9	-
Bonneville	2,020	239	11.8	1,781	88.2	-
Boundary	112	10	8.9	102	91.1	-
Butte	30	5	16.7	25	83.3	-
Camas	19	3	15.8	16	84.2	-
Canyon	3,156	318	10.1	2,837	89.9	1
Caribou	110	12	10.9	98	89.1	-
Cassia	406	51	12.6	354	87.4	1
Clark	8	1	12.5	7	87.5	-
Clearwater	58	3	5.2	55	94.8	-
Custer	34	5	14.7	29	85.3	-
Elmore	494	39	7.9	455	92.1	-
Franklin	218	29	13.4	188	86.6	1
Fremont	213	24	11.3	189	88.7	-
Gem	181	18	9.9	163	90.1	-
Gooding	245	33	13.5	212	86.5	-
Idaho	160	11	6.9	149	93.1	-
Jefferson	517	55	10.6	462	89.4	-
Jerome	425	43	10.1	382	89.9	-
Kootenai	1,723	137	8.0	1,585	92.0	1
Latah	444	42	9.5	402	90.5	-
Lemhi	82	11	13.4	71	86.6	-
Lewis	42	-	-	42	100.0	-
Lincoln	91	16	17.6	75	82.4	-
Madison	1,029	93	9.0	936	91.0	-
Minidoka	326	40	12.3	285	87.7	1
Nez Perce	462	38	8.2	424	91.8	-
Oneida	65	8	12.3	57	87.7	-
Owyhee	131	24	18.3	107	81.7	-
Payette	328	35	10.7	293	89.3	-
Power	135	22	16.3	113	83.7	-
Shoshone	136	9	6.6	127	93.4	-
Teton	164	13	7.9	151	92.1	-
Twin Falls	1,261	162	12.8	1,099	87.2	-
Valley	83	5	6.0	78	94.0	-
Washington	114	8	7.0	106	93.0	-

1. The primary measure used to determine the gestation age of the newborn is the interval between the first day of mother's last normal menstrual period (LMP) and the date of birth. If LMP is less than 17 completed weeks, greater than 47 completed weeks, not stated, or implausible with birth weight, then the obstetric estimate of completed weeks gestation is used.

Gestational age based on LMP and obstetric estimate are comparable with data based on LMP and obstetric estimate only. Percentages based on records with stated gestational age.

IDAHO RESIDENT LIVE BIRTHS
Number and Percent of Births by Plurality
2010

RESIDENCE	PLURALITY ¹					
	Single		Twin		Triplet/+ ²	
	Number	Percent	Number	Percent	Number	Percent
IDAHO	22,469	96.8%	703	3.0%	29	0.1%
District 1	2,416	97.5	56	2.3	6	0.2
District 2	1,132	97.1	34	2.9	-	-
District 3	3,822	97.1	112	2.8	3	0.1
District 4	5,434	96.0	218	3.8	11	0.2
District 5	2,922	96.8	96	3.2	-	-
District 6	2,792	97.2	77	2.7	3	0.1
District 7	3,951	97.1	110	2.7	6	0.1

IDAHO RESIDENT LIVE BIRTHS
Number and Percent of Births by Plurality by Gestational Age
2010

GESTATIONAL AGE IN WEEKS ³	PLURALITY ¹					
	Single		Twin		Triplet/+ ²	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	22,469	100.0%	703	100.0%	29	100.0%
<37 Completed weeks gestation (Preterm births)	1,972	8.8	388	55.2	29	100.0
37+ Completed weeks gestation (Term births)	20,491	91.2	315	44.8	-	-
Gestational age not stated	6	NA	-	NA	-	NA

IDAHO RESIDENT LIVE BIRTHS
Number and Percent of Births by Plurality by Birth Weight
2010

BIRTH WEIGHT	PLURALITY ¹					
	Single		Twin		Triplet/+ ²	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	22,469	100.0%	703	100.0%	29	100.0%
Total low birth weight	1,175	5.2	379	53.9	28	96.6
<1,500 grams	181	0.8	65	9.2	3	10.3
1,500 - 2,499 grams	994	4.4	314	44.7	25	86.2
2,500+ grams	21,288	94.8	324	46.1	1	3.4
Birth weight not stated	6	NA	-	NA	-	NA

1. In 2010, there was one (1) birth with plurality not stated (not shown).
2. Triplet/+: includes triplets, quadruplets, and other high-order multiple births.
3. The primary measure used to determine the gestation age of the newborn is the interval between the first day of mother's last normal menstrual period (LMP) and the date of birth. If LMP is less than 17 completed weeks, greater than 47 completed week's, not stated, or implausible with birth weight, then the obstetric estimate of completed weeks gestation is used. Gestational age based on LMP and obstetric estimate are comparable with data based on LMP and obstetric estimate only. Percentages based on records with stated gestational age or birth weight. NA: not applicable.

IDAHO RESIDENT LIVE BIRTHS
WIC Participation and Infant Breastfed
2010

RESIDENCE	TOTAL LIVE BIRTHS	WIC Participation ¹		Breastfed	
		Number	Percent	Number	Percent
IDAHO	23,202	10,327	44.8%	20,511	88.6%
District 1	2,478	1,095	44.8	2,298	93.1
District 2	1,166	453	39.3	1,052	91.0
District 3	3,937	2,090	53.9	3,451	87.8
District 4	5,663	1,976	35.0	5,086	90.0
District 5	3,018	1,474	49.0	2,553	84.7
District 6	2,873	1,414	49.6	2,416	84.4
District 7	4,067	1,825	45.2	3,655	90.0
Ada	5,044	1,709	33.9	4,592	91.1
Adams	27	11	40.7	25	92.6
Bannock	1,436	750	52.4	1,238	86.3
Bear Lake	91	40	46.0	68	74.7
Benewah	111	69	62.7	93	83.8
Bingham	788	371	47.5	650	82.8
Blaine	245	74	30.7	234	95.5
Boise	42	21	50.0	38	90.5
Bonner	396	158	41.9	366	93.1
Bonneville	2,020	850	42.3	1,753	86.9
Boundary	112	49	44.5	98	89.1
Butte	30	11	36.7	29	96.7
Camas	19	5	26.3	16	84.2
Canyon	3,156	1,711	55.2	2,784	88.4
Caribou	110	44	40.0	91	82.7
Cassia	406	213	52.6	312	77.0
Clark	8	4	50.0	7	87.5
Clearwater	58	29	50.9	51	89.5
Custer	34	8	24.2	30	88.2
Elmore	494	221	44.9	377	76.9
Franklin	218	88	41.3	178	84.0
Fremont	213	101	47.9	194	91.1
Gem	181	77	42.5	156	86.7
Gooding	245	141	57.6	203	83.2
Idaho	160	67	42.9	144	92.9
Jefferson	517	198	38.5	471	91.3
Jerome	425	258	60.7	367	86.4
Kootenai	1,723	747	43.6	1,619	94.2
Latah	444	135	30.6	406	91.9
Lemhi	82	37	48.1	67	83.8
Lewis	42	27	64.3	37	88.1
Lincoln	91	40	44.0	85	93.4
Madison	1,029	576	56.2	978	95.2
Minidoka	326	165	50.6	249	76.4
Nez Perce	462	195	42.6	414	90.0
Oneida	65	19	29.2	48	75.0
Owyhee	131	77	58.8	112	86.2
Payette	328	163	49.7	275	83.8
Power	135	91	67.4	114	84.4
Shoshone	136	72	52.9	122	89.7
Teton	164	51	31.3	155	94.5
Twin Falls	1,261	578	45.9	1,087	86.3
Valley	83	25	30.1	79	95.2
Washington	114	51	45.5	99	86.8

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 breast feeding or WIC participation data.

OUT-OF-WEDLOCK BIRTHS

Following a decline in the number of Idaho resident out-of-wedlock live births in 1997, the number increased each year from 1998 to 2008, decreased from 2008 to 2009 and increased from 2009 to 2010. The number of out-of-wedlock births increased 59 (1.0 percent) from 6,084 in 2009 to 6,143 in 2010. Because the total number of births declined at a greater rate than the number of out-of-wedlock births, the percentage of total live births that were out-of-wedlock births increased 3.5 percent from 25.6 percent in 2009 to 26.5 percent in 2010.

The 2010 out-of-wedlock percentages decreased for American Indian/Alaska Natives, Asian/Pacific Islanders, and increased for whites, blacks, women of “other race” and Hispanics. Note, Idaho has a relatively small numbers for non-white rates; some fluctuation from year to year can be expected.

IDAHO RACE/ETHNICITY-SPECIFIC PERCENTAGES					
	2010	2009	2008	2007	2006
Total	26.5%	25.6%	25.3%	24.3%	24.3%
White	24.7	23.8	23.1	22.7	22.7
Black	34.9	32.1	36.7	38.2	38.2
American Indian or Alaska Native	60.0	60.2	64.0	61.7	61.7
Asian or Pacific Islander	14.7	18.0	16.7	17.4	17.4
Other race	46.7	43.8	43.7	40.1	40.1
Ethnicity: Hispanic ¹	45.1	43.5	43.2	39.8	39.8

The percent of all U.S. births born out-of-wedlock increased 1 percent in 2009 to 41.0 from 40.6 percent in 2008. By race, U.S. 2009 out-of-wedlock percent for whites was 45.7 percent higher than Idaho’s percent, and the U.S. black percent was 107.1 percent higher than Idaho’s percent. The U.S. 2008 Hispanic percent was 18.0 percent higher than Idaho’s percent in 2010.

	Total	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Ethnicity: Hispanic ¹
U.S. 2009 ²	41.0%	36.0%	72.3%	65.4%	17.2%	53.2%
Idaho	26.5%	24.7%	34.9%	60.0%	14.7%	45.1%

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.

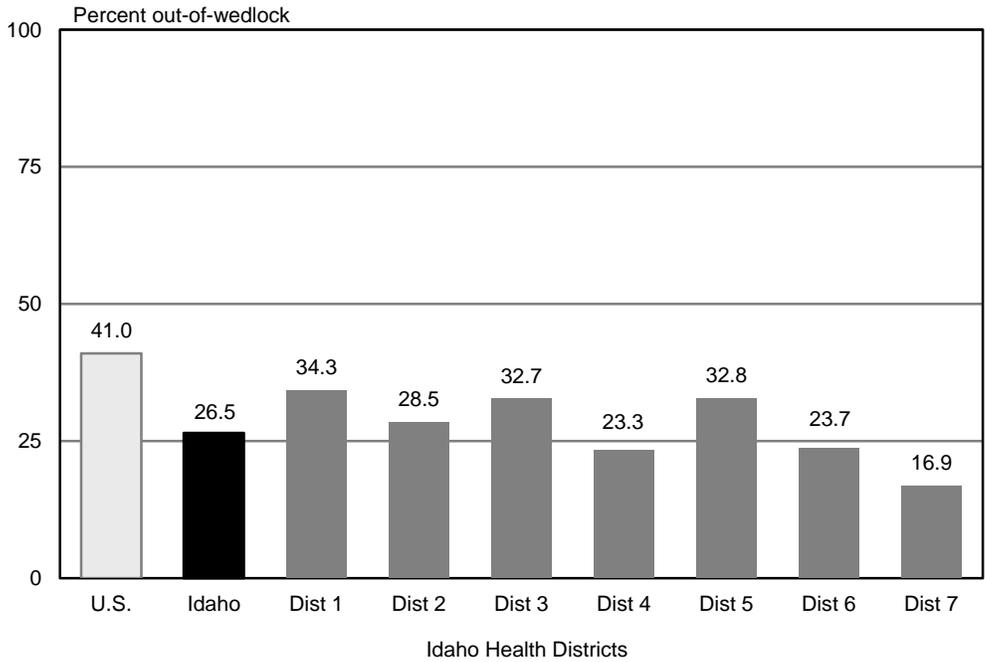
From 2009 to 2010, the percentage of out-of-wedlock births increased in all Health Districts except District 4. District 1 recorded the highest proportion of live births that were out of wedlock (34.3 percent) followed by District 5 (32.8 percent). District 7 recorded the lowest percent of out-of-wedlock births again in 2010 (16.9 percent).

Counties with the highest percentages of out-of-wedlock births were Clark (62.5 percent) Benewah (49.5 percent), and Clearwater (43.1 percent). The lowest percentages occurred for Madison (4.0 percent), Oneida (9.2 percent), and Caribou (13.6 percent) counties.

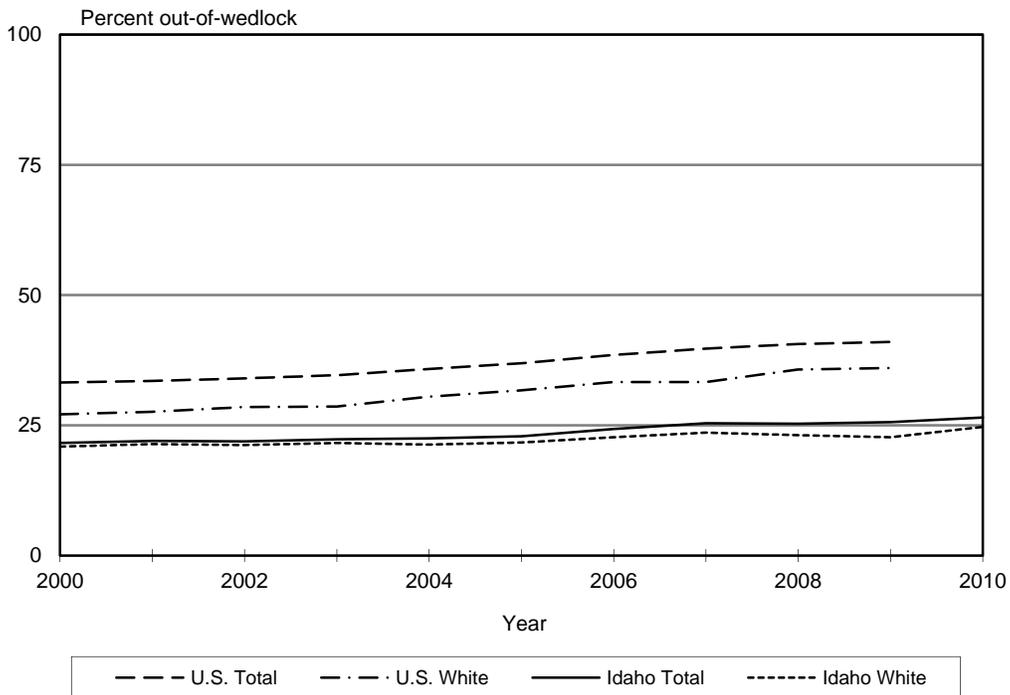
1. Race and Hispanic origin are reported separately on the birth certificate. Women of Hispanic origin are included in appropriate race totals.

2. “Births: Final Data for 2009,” [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 60/No.1 November, 2011.

**PERCENT OUT-OF-WEDLOCK BIRTHS
U.S. (2009), Idaho, and Districts
2010**



**PERCENT OUT-OF-WEDLOCK BIRTHS
U.S. (2009) and Idaho (Total and White)
2000-2010**



IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS
Race/Ethnicity of Mother
2010

RESIDENCE	OUT-OF-WEDLOCK LIVE BIRTHS		RACE OF MOTHER						MOTHER HISPANIC ²
	Total	Percent	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race ¹	Not Stated	
IDAHO (Percent)	6,143	26.5%	5,145 24.7%	61 34.9%	244 60.0%	63 14.7%	602 46.7%	28 NA	1,642 45.1%
District 1	851	34.3	778	5	52	3	7	6	38
District 2	332	28.5	286	3	34	1	7	1	15
District 3	1,286	32.7	1,084	8	16	12	159	7	554
District 4	1,317	23.3	1,116	33	28	25	113	2	228
District 5	991	32.8	839	6	15	12	119	-	424
District 6	680	23.7	500	4	86	5	76	9	169
District 7	686	16.9	542	2	13	5	121	3	214
Ada	1,176	23.3	1,003	28	26	22	97	-	193
Adams	9	33.3	9	-	-	-	-	-	-
Bannock	360	25.1	298	1	45	3	13	-	52
Bear Lake	16	17.6	13	-	2	-	1	-	2
Benewah	55	49.5	37	-	18	-	-	-	2
Bingham	199	25.3	110	1	38	2	39	9	72
Blaine	75	30.6	61	-	1	-	13	-	48
Boise	14	33.3	12	-	-	-	2	-	2
Bonner	137	34.6	125	1	7	1	1	2	4
Bonneville	455	22.5	374	1	10	4	66	-	136
Boundary	35	31.3	30	-	4	-	1	-	4
Butte	5	16.7	4	-	1	-	-	-	-
Camas	6	31.6	6	-	-	-	-	-	-
Canyon	1,026	32.5	845	7	14	11	143	6	480
Caribou	15	13.6	13	-	-	-	2	-	3
Cassia	133	32.8	98	-	2	-	33	-	67
Clark	5	62.5	1	-	-	-	4	-	4
Clearwater	25	43.1	22	-	1	-	1	1	4
Custer	8	23.5	6	-	-	1	1	-	2
Elmore	104	21.1	79	5	2	3	13	2	27
Franklin	34	15.6	24	1	-	-	9	-	16
Fremont	39	18.3	24	-	1	-	13	1	18
Gem	48	26.5	42	-	1	-	5	-	9
Gooding	91	37.1	76	-	2	1	12	-	42
Idaho	47	29.4	45	-	1	-	1	-	2
Jefferson	76	14.7	60	1	1	-	14	-	23
Jerome	169	39.8	143	-	3	1	22	-	95
Kootenai	566	32.8	529	4	22	2	5	4	27
Latah	73	16.4	69	-	-	1	3	-	3
Lemhi	22	26.8	21	-	1	-	-	-	2
Lewis	12	28.6	9	1	2	-	-	-	1
Lincoln	28	30.8	22	-	-	-	6	-	16
Madison	41	4.0	29	-	-	-	10	2	12
Minidoka	115	35.3	88	1	1	2	23	-	60
Nez Perce	175	37.9	141	2	30	-	2	-	5
Oneida	6	9.2	6	-	-	-	-	-	1
Owyhee	42	32.1	36	-	1	-	5	-	20
Payette	118	36.0	112	1	-	1	4	-	33
Power	45	33.3	32	1	-	-	12	-	23
Shoshone	58	42.6	57	-	1	-	-	-	1
Teton	40	24.4	27	-	-	-	13	-	17
Twin Falls	374	29.7	345	5	6	8	10	-	96
Valley	23	27.7	22	-	-	-	1	-	6
Washington	43	37.7	40	-	-	-	2	1	12

1. Beginning with 2009, out-of-state births with more than one race are included with "other race"; there were seven 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.
 NA: not applicable.

IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS
Age of Mother
2010

RESIDENCE	TOTAL OUT-OF- WEDLOCK	AGE OF MOTHER									
		<15	15-19			20-24	25-29	30-34	35-39	40-44	45+
			Total	15-17	18-19						
IDAHO	6,143	13	1,417	433	984	2,373	1,329	650	288	67	6
District 1	851	-	184	49	135	320	206	91	39	10	1
District 2	332	-	66	18	48	129	84	32	19	2	-
District 3	1,286	4	331	110	221	508	255	124	51	13	-
District 4	1,317	1	246	67	179	496	316	166	69	20	3
District 5	991	4	258	85	173	360	198	110	50	10	1
District 6	680	3	160	53	107	281	139	62	29	6	-
District 7	686	1	172	51	121	279	131	65	31	6	1
Ada	1,176	1	215	54	161	447	283	149	62	17	2
Adams	9	-	2	-	2	3	2	2	-	-	-
Bannock	360	1	74	23	51	164	79	29	12	1	-
Bear Lake	16	-	5	1	4	6	3	1	1	-	-
Benewah	55	-	10	2	8	22	15	6	2	-	-
Bingham	199	2	52	21	31	65	43	21	12	4	-
Blaine	75	-	15	8	7	14	19	15	11	1	-
Boise	14	-	4	2	2	2	6	2	-	-	-
Bonner	137	-	36	10	26	42	32	17	8	2	-
Bonneville	455	-	105	33	72	214	76	37	19	4	-
Boundary	35	-	8	2	6	14	9	2	1	1	-
Butte	5	-	-	-	-	3	1	1	-	-	-
Camas	6	-	1	1	-	2	1	1	1	-	-
Canyon	1,026	3	264	90	174	399	199	105	47	9	-
Caribou	15	-	5	1	4	6	2	2	-	-	-
Cassia	133	2	41	12	29	40	31	10	8	1	-
Clark	5	-	1	-	1	-	3	-	1	-	-
Clearwater	25	-	4	2	2	11	10	-	-	-	-
Custer	8	-	2	-	2	1	-	3	1	1	-
Elmore	104	-	25	11	14	39	20	11	5	3	1
Franklin	34	-	10	3	7	15	4	2	2	1	-
Fremont	39	-	16	1	15	12	10	1	-	-	-
Gem	48	-	11	1	10	22	7	7	1	-	-
Gooding	91	2	25	11	14	29	13	17	2	3	-
Idaho	47	-	13	3	10	18	5	5	6	-	-
Jefferson	76	1	24	12	12	25	14	5	5	1	1
Jerome	169	-	31	6	25	75	38	18	7	-	-
Kootenai	566	-	111	31	80	221	139	61	26	7	1
Latah	73	-	15	6	9	30	16	8	4	-	-
Lemhi	22	-	6	-	6	6	6	3	1	-	-
Lewis	12	-	1	-	1	5	4	1	1	-	-
Lincoln	28	-	7	3	4	10	5	3	3	-	-
Madison	41	-	11	4	7	11	12	6	1	-	-
Minidoka	115	-	36	14	22	39	22	12	5	1	-
Nez Perce	175	-	33	7	26	65	49	18	8	2	-
Oneida	6	-	2	-	2	2	-	2	-	-	-
Owyhee	42	-	12	6	6	15	11	1	1	2	-
Payette	118	-	31	11	20	52	26	6	1	2	-
Power	45	-	12	4	8	20	7	4	2	-	-
Shoshone	58	-	19	4	15	21	11	5	2	-	-
Teton	40	-	7	1	6	10	10	10	3	-	-
Twin Falls	374	-	102	30	72	151	69	34	13	4	1
Valley	23	-	2	-	2	8	7	4	2	-	-
Washington	43	1	11	2	9	17	10	3	1	-	-

IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS
Live Birth Order by Age of Mother
2010

LIVE BIRTH ORDER	TOTAL OUT-OF-WEDLOCK	AGE OF MOTHER								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	6,143	13	433	984	2,373	1,329	650	288	67	6
1	3,092	13	403	826	1,272	396	129	45	8	-
2	1,540	-	30	142	711	407	168	70	8	2
3	843	-	-	13	279	306	159	61	23	1
4	406	-	-	2	90	139	109	53	11	1
5	155	-	-	-	13	52	49	34	7	-
6	58	-	-	-	2	16	19	16	3	1
7	24	-	-	-	1	9	5	7	2	-
8	11	-	-	-	-	2	6	1	2	-
9	4	-	-	-	-	1	3	-	-	-
10-14	6	-	-	-	-	-	1	1	2	1
15+	-	-	-	-	-	-	-	-	-	-
Not stated	10	-	-	1	5	1	2	-	1	-

IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS
Number and Percentage of Births Out-of-Wedlock by Age of Mother
2010

AGE OF MOTHER	IDAHO			U.S. 2009
	Total Live Births	Out-of-Wedlock Live Births	Percent Out-of-Wedlock	Percent Out-of-Wedlock
TOTAL	23,202	6,143	26.5%	41.0%
<15	13	13	100.0	99.0
15-19	1,864	1,417	76.0	87.2
15-17	505	433	85.7	94.2
18-19	1,359	984	72.4	84.2
20-24	6,331	2,373	37.5	62.1
25-29	7,569	1,329	17.6	33.8
30-34	5,050	650	12.9	20.7
35-39	1,937	288	14.9	19.0
40-44	402	67	16.7	NA
45+	36	6	16.7	NA
Not stated	-	-	NA	NA

NA: not applicable / not available.

IDAHO RESIDENT LIVE BIRTHS
Risk Factors and Infections Present or Treated by Age of Mother
2010

AGE	Total Live Births	Risk Factors In This Pregnancy		Infections Present/Treated During This Pregnancy	
		Number	Percent	Number	Percent
Total	23,202	6,470	27.9%	5,447	23.8%
<15	13	-	-	1	7.7
15-19	1,864	254	13.6	419	22.9
15-17	505	53	10.5	89	18.0
18-19	1,359	201	14.8	330	24.8
20-24	6,331	1,297	20.5	1,420	22.8
25-29	7,569	2,138	28.3	1,726	23.1
30-34	5,050	1,778	35.3	1,223	24.6
35-39	1,937	788	40.7	533	28.0
40-44	402	193	48.1	116	29.1
45+	36	22	61.1	9	25.0
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
2010

Risk Factors in This Pregnancy	Number	Infections Present and/or Treated	Number
Total Births	23,202	Total Births	23,202
Births with Risk Factor(s) reported	6,470	Births with Infection(s) of Mother reported	5,447
Prepregnancy diabetes	166	Gonorrhea	14
Gestational diabetes	990	Syphilis	4
Prepregnancy hypertension	235	HIV Infection	7
Gestational hypertension	1,650	Herpes Simplex Virus (HSV)	585
Previous preterm birth	784	Chlamydia	218
Other previous poor pregnancy outcome*	613	Listeria	15
Vaginal bleeding prior to onset of labor	493	Group B Streptococcus	4,429
Pregnancy resulted from infertility treatment	263	Cytomegalovirus	22
Mother had a previous cesarean delivery	2,853	Parvovirus	2
None of the above	16,706	Toxoplasmosis	2
Risk factors in pregnancy not stated	26	Hepatitis B	28
		Hepatitis C	42
		Other infection not elsewhere specified	417
		None of the above	17,423
		Infections not stated	332

* 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.

IDAHO RESIDENT LIVE BIRTHS
Maternal Morbidity and Characteristics of Labor and Delivery by Age of Mother
2010

AGE	Total Live Births	Maternal Morbidity (Complications)		Characteristics of Labor and Delivery	
		Number	Percent	Number	Percent
Total	23,202	436	1.9%	19,392	83.7%
<15	13	-	NA	13	100.0
15-19	1,864	37	2.0	1,661	89.2
15-17	505	5	1.0	454	89.9
18-19	1,359	32	2.4	1,207	88.9
20-24	6,331	120	1.9	5,421	85.7
25-29	7,569	136	1.8	6,272	83.0
30-34	5,050	99	2.0	4,132	82.0
35-39	1,937	32	1.7	1,546	80.0
40-44	402	10	2.5	320	79.6
45+	36	2	5.6	27	75.0
Not stated	-	-	NA	-	NA

Percentages based on records with stated maternal morbidity and characteristics of labor and delivery.

IDAHO RESIDENT LIVE BIRTHS
Maternal Morbidity and Characteristics of Labor and Delivery
2010

Maternal Morbidity (Complications)	Number	Characteristics of Labor and Delivery	Number
Total Births	23,202	Total Births	23,202
Births with Maternal Morbidity(ies) reported	436	Births with Characteristic(s) reported	19,392
Maternal transfusion	122	Induction of labor	6,433
Third or fourth degree perineal laceration	248	Augmentation of labor	5,703
Ruptured uterus	3	Non-vertex presentation	504
Unplanned hysterectomy	6	Steroids for fetal lung maturation received by mother prior to delivery	667
Admission to intensive care unit	27	Antibiotics received by mother during labor	6,110
Unplanned operating room procedure following delivery	67	Clinical chorioamnionitis diagnosed during labor or maternal temperature $\geq 38^{\circ}\text{C}$ (100.4°F)	465
None of the above	22,740	Moderate/heavy meconium staining of the amniotic fluid	1,630
Maternal morbidity not stated	26	Fetal intolerance to labor*	1,416
		Epidural or spinal anesthesia during labor	16,773
		None of the above	3,783
		Characteristic of labor and delivery not stated	27

* 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
2010**

Abnormal Conditions of Newborn	Number
Total Births	23,202
Births with Abnormal Condition(s) reported	3,548
Assisted ventilation required	
Immediately following delivery	997
For more than six hours	464
NICU admission	2,495
Newborn given surfactant replacement therapy	264
Antibiotics given for suspected neonatal sepsis	993
Seizure or serious neurologic dysfunction	15
Significant birth injury*	17
Failed newborn hearing test	819
None of the above	19,617
Abnormal conditions not stated	37

* 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
2010**

Congenital Anomalies	Number	Congenital Anomalies	Number
Total Births	23,202	Congenital malformations and deformations of the musculoskeletal system	
Births with Congenital Anomaly(ies) reported	162	Congenital diaphragmatic hernia	6
Congenital malformations of the nervous system		Limb reduction defect	11
Anencephaly	1	Gastroschisis	12
Meningomyelocele/Spina Bifida	5	Omphalocele	4
Congenital malformations of the circulatory system		Down syndrome	
Cyanotic congenital heart disease	23	Karyotype confirmed	5
Cleft lip and cleft palate		Karyotype pending	24
Cleft lip with or without cleft palate	17	Suspected other chromosomal disorder	
Cleft palate alone	8	Karyotype confirmed	7
Congenital malformations of genital organs		Karyotype pending	31
Hypospadias	24	None of the above	23,009
Male	23	Congenital anomalies not stated	31
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
2010

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. 2008*		67.7				8.4		32.3		23.8				
IDAHO	23,202	17,455	75.3	16,977	73.2	478	16.8	5,740	24.7	3,366	16.5	2,374	83.2	7
District 1	2,478	1,898	76.6	1,852	74.8	46	16.1	579	23.4	340	15.5	239	83.9	1
District 2	1,166	882	75.8	872	74.9	10	8.0	282	24.2	167	16.1	115	92.0	2
District 3	3,937	2,951	75.0	2,858	72.6	93	17.4	986	25.0	544	16.0	442	82.6	-
District 4	5,663	4,176	73.7	4,055	71.6	121	17.0	1,487	26.3	895	18.1	592	83.0	-
District 5	3,018	2,224	73.7	2,176	72.1	48	12.8	792	26.3	466	17.6	326	87.2	2
District 6	2,873	2,139	74.5	2,091	72.8	48	12.5	732	25.5	396	15.9	336	87.5	2
District 7	4,067	3,185	78.3	3,073	75.6	112	25.7	882	21.7	558	15.4	324	74.3	-
Ada	5,044	3,736	74.1	3,626	71.9	110	17.5	1,308	25.9	790	17.9	518	82.5	-
Adams	27	21	77.8	19	70.4	2	40.0	6	22.2	3	13.6	3	60.0	-
Bannock	1,436	1,081	75.3	1,066	74.2	15	8.7	355	24.7	198	15.7	157	91.3	-
Bear Lake	91	60	65.9	58	63.7	2	15.4	31	34.1	20	25.6	11	84.6	-
Benewah	111	83	74.8	83	74.8	-	-	28	25.2	16	16.2	12	100.0	-
Bingham	788	546	69.4	526	66.8	20	14.3	241	30.6	121	18.7	120	85.7	1
Blaine	245	181	73.9	176	71.8	5	20.0	64	26.1	44	20.0	20	80.0	-
Boise	42	28	66.7	28	66.7	-	-	14	33.3	8	22.2	6	100.0	-
Bonner	396	278	70.2	273	68.9	5	9.8	118	29.8	72	20.9	46	90.2	-
Bonneville	2,020	1,529	75.7	1,481	73.3	48	20.5	491	24.3	305	17.1	186	79.5	-
Boundary	112	94	83.9	93	83.0	1	12.5	18	16.1	11	10.6	7	87.5	-
Butte	30	22	73.3	22	73.3	-	-	8	26.7	6	21.4	2	100.0	-
Camas	19	16	84.2	16	84.2	-	-	3	15.8	-	-	3	100.0	-
Canyon	3,156	2,392	75.8	2,313	73.3	79	18.2	764	24.2	409	15.0	355	81.8	-
Caribou	110	84	76.4	82	74.5	2	14	26	23.6	14	14.6	12	85.7	-
Cassia	406	302	74.6	297	73.3	5	20.8	103	25.4	84	22.0	19	79.2	1
Clark	8	5	62.5	5	62.5	-	-	3	37.5	2	28.6	1	100.0	-
Clearwater	58	37	64.9	37	64.9	-	-	20	35.1	11	22.9	9	100.0	1
Custer	34	25	73.5	24	70.6	1	17	9	26.5	4	14.3	5	83.3	-
Elmore	494	349	70.6	340	68.8	9	13.6	145	29.4	88	20.6	57	86.4	-
Franklin	218	175	80.6	171	78.8	4	14.3	42	19.4	18	9.5	24	85.7	1
Fremont	213	177	83.1	165	77.5	12	54.5	36	16.9	26	13.6	10	45.5	-
Gem	181	138	76.2	136	75.1	2	8.3	43	23.8	21	13.4	22	91.7	-
Gooding	245	182	74.6	177	72.5	5	11.1	62	25.4	22	11.1	40	88.9	1
Idaho	160	128	80.0	124	77.5	4	25.0	32	20.0	20	13.9	12	75.0	-
Jefferson	517	417	80.7	400	77.4	17	25.8	100	19.3	51	11.3	49	74.2	-
Jerome	425	310	72.9	300	70.6	10	17.5	115	27.1	68	18.5	47	82.5	-
Kootenai	1,723	1,336	77.6	1,297	75.3	39	19.1	386	22.4	221	14.6	165	80.9	1
Latah	444	313	70.7	309	69.8	4	7.5	130	29.3	81	20.8	49	92.5	1
Lemhi	82	66	80.5	66	80.5	-	-	16	19.5	11	14.3	5	100.0	-
Lewis	42	32	76.2	32	76.2	-	-	10	23.8	7	17.9	3	100.0	-
Lincoln	91	69	75.8	68	74.7	1	5.9	22	24.2	6	8.1	16	94.1	-
Madison	1,029	843	81.9	815	79.2	28	35.0	186	18.1	134	14.1	52	65.0	-
Minidoka	326	249	76.4	247	75.8	2	10.5	77	23.6	60	19.5	17	89.5	-
Nez Perce	462	372	80.5	370	80.1	2	4.5	90	19.5	48	11.5	42	95.5	-
Oneida	65	61	93.8	59	90.8	2	40.0	4	6.2	1	1.7	3	60.0	-
Owyhee	131	92	70.2	88	67.2	4	24	39	29.8	26	22.8	13	76.5	-
Payette	328	232	70.7	228	69.5	4	9.5	96	29.3	58	20.3	38	90.5	-
Power	135	110	81.5	107	79.3	3	30.0	25	18.5	18	14.4	7	70.0	-
Shoshone	136	107	78.7	106	77.9	1	10.0	29	21.3	20	15.9	9	90.0	-
Teton	164	123	75.0	117	71.3	6	27.3	41	25.0	25	17.6	16	72.7	-
Twin Falls	1,261	915	72.6	895	71.0	20	10.9	346	27.4	182	16.9	164	89.1	-
Valley	83	63	75.9	61	73.5	2	15.4	20	24.1	9	12.9	11	84.6	-
Washington	114	76	66.7	74	64.9	2	15.4	38	33.3	27	26.7	11	84.6	-

* U.S. 2008 total vaginal and total cesarean rates are based on all reporting areas; VBAC rate is based on 27 states with revised certificates in 2008, including Idaho.

VBAC: Vaginal birth after previous cesarean. See Technical Notes for formulas.

U.S. AND IDAHO RESIDENT LIVE BIRTHS
Number and Rate of Births by Method of Delivery and Birth Weight
2010

BIRTH WEIGHT*	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	23,202	17,455	75.3	16,977	73.2	478	16.8	5,740	24.7	3,366	16.5	2,374	83.2	7
Total low birth weight	1,582	788	49.9	767	48.5	21	10.0	792	50.1	604	44.1	188	90.0	2
Very low birth weight	249	94	37.9	89	35.9	5	11.6	154	62.1	116	56.6	38	88.4	1
Moderately low birth weight	1,333	694	52.1	678	50.9	16	9.6	638	47.9	488	41.9	150	90.4	1
Normal birth weight	19,787	15,337	77.5	14,930	75.5	407	17.1	4,447	22.5	2,475	14.2	1,972	82.9	3
Heavy birth weight	1,826	1,326	72.6	1,276	69.9	50	18.9	500	27.4	286	18.3	214	81.1	-
Not stated	7	4	NA	4	NA	-	NA	1	NA	1	NA	-	NA	2

* Low birth weight (less than 2,500 grams); very low birth weight (less than 1,500 grams); moderately low birth weight (1,500-2,499 grams); normal birth weight (2,500-3,999 grams); and heavy birth weight (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
2010

GESTATIONAL AGE	TOTAL LIVE BIRTHS	METHOD OF DELIVERY												Not Stated
		Vaginal Births						Cesarean Births						
		Total Vaginal		Vaginal ¹		VBAC ²		Total Cesarean		Primary		Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
TOTAL	23,202	17,455	75.3	16,977	73.2	478	16.8	5,740	24.7	3,366	16.5	2,374	83.2	7
Preterm: Total < 37 weeks	2,389	1,375	57.6	1,330	55.7	45	12.9	1,013	42.4	708	34.7	305	87.1	1
Under 32 weeks	319	141	44.3	136	42.8	5	10.0	177	55.7	132	49.3	45	90.0	1
32-33 weeks	306	148	48.4	141	46.1	7	18.9	158	51.6	128	47.6	30	81.1	-
34-36 weeks	1,764	1,086	61.6	1,053	59.7	33	12.5	678	38.4	448	29.8	230	87.5	-
Term: Total 37-41 weeks	19,498	15,043	77.2	14,638	75.1	405	17.0	4,452	22.8	2,476	14.5	1,976	83.0	3
37-38 weeks	5,868	4,309	73.4	4,184	71.3	125	13.9	1,558	26.6	782	15.7	776	86.1	1
39-41 weeks	13,630	10,734	78.8	10,454	76.7	280	18.9	2,894	21.2	1,694	13.9	1,200	81.1	2
Postterm: 42 weeks+	1,308	1,033	79.0	1,005	76.8	28	23.1	275	21.0	182	15.3	93	76.9	-
Not stated	7	4	NA	4	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.

U.S. AND IDAHO RESIDENT LIVE BIRTHS
Number and Rate of Births by Method of Delivery and Main Payment Source for Delivery¹
2010

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	23,202	17,455	75.3	16,977	73.2	478	16.8	5,740	24.7	3,366	16.5	2,374	83.2	7
Self-Pay	2,022	1,698	84.0	1,634	80.8	64	29.4	324	16.0	170	9.4	154	70.6	-
Private Insurance	11,081	8,190	73.9	7,934	71.6	256	17.4	2,889	26.1	1,676	17.4	1,213	82.6	2
Medicaid ²	8,954	6,701	74.8	6,566	73.3	135	12.9	2,252	25.2	1,343	17.0	909	87.1	1
Other Government ³	886	652	73.6	637	71.9	15	15.0	234	26.4	149	19.0	85	85.0	-
Not Applicable, Other or None	180	160	89.4	154	86.0	6	46.2	19	10.6	12	7.2	7	53.8	1
Not Stated	79	54	NA	52	NA	2	NA	22	NA	16	NA	6	NA	3

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
2010

AGE OF MOTHER	TOTAL LIVE BIRTHS	METHOD OF DELIVERY												Not Stated
		Vaginal Births						Cesarean Births						
		Total Vaginal		Vaginal ¹		VBAC ²		Total Cesarean		Primary		Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
TOTAL	23,202	17,455	75.3	16,977	73.2	478	16.8	5,740	24.7	3,366	16.5	2,374	83.2	7
<15	13	13	100.0	13	100.0	-	-	-	-	-	-	-	-	-
15-19	1,864	1,562	83.8	1,558	83.6	4	8.7	302	16.2	260	14.3	42	91.3	-
15-17	505	423	83.8	422	83.6	1	14.3	82	16.2	76	15.3	6	85.7	-
18-19	1,359	1,139	83.8	1,136	83.6	3	7.7	220	16.2	184	13.9	36	92.3	-
20-24	6,331	4,956	78.3	4,897	77.3	59	12.1	1,375	21.7	945	16.2	430	87.9	-
25-29	7,569	5,721	75.6	5,546	73.3	175	17.6	1,845	24.4	1,024	15.6	821	82.4	3
30-34	5,050	3,637	72.1	3,474	68.8	163	19.4	1,410	27.9	732	17.4	678	80.6	3
35-39	1,937	1,308	67.6	1,247	64.4	61	15.8	628	32.4	302	19.5	326	84.2	1
40-44	402	238	59.2	222	55.2	16	18.2	164	40.8	92	29.3	72	81.8	-
45+	36	20	55.6	20	55.6	-	-	16	44.4	11	35.5	5	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 Delivery¹
By Birth Attendant
2010

BIRTH ATTENDANT	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self-pay		Private Insurance		Medicaid ²		Other Government ³		Not Applicable, Other, or None		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	23,202	2,022	8.7%	11,081	47.9%	8,954	38.7%	886	3.8%	180	0.8%	79
Physician (M.D., D.O.)	21,049	1,336	6.4	10,380	49.5	8,353	39.8	845	4.0	76	0.4	59
Certified Nurse Midwife	1,321	144	11.0	583	44.5	538	41.0	38	2.9	8	0.6	10
Nurse	21	-	-	10	47.6	11	52.4	-	-	-	-	-
Naturopath	1	-	-	1	100.0	-	-	-	-	-	-	-
Licensed Midwife ⁴	377	277	73.7	60	16.0	21	5.6	1	0.3	17	4.5	1
Lay Midwife	333	236	71.7	28	8.5	16	4.9	1	0.3	48	14.6	4
Other	84	25	30.5	14	17.1	11	13.4	1	1.2	31	37.8	2
Not stated	16	4	NA	5	NA	4	NA	-	NA	-	NA	3

IDAHO RESIDENT LIVE BIRTHS
Number and Percentage of Births by Main Payment Source for Delivery¹
By Age of Mother
2010

AGE OF MOTHER	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self-pay		Private Insurance		Medicaid ²		Other Government ³		Not Applicable, Other, or None		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	23,202	2,022	8.7%	11,081	47.9%	8,954	38.7%	886	3.8%	180	0.8%	79
<15	13	1	7.7	6	46.2	6	46.2	-	-	-	-	-
15-19	1,864	146	7.9	206	11.1	1,419	76.4	75	4.0	12	0.6	6
15-17	505	48	9.5	67	13.3	363	71.9	22	4.4	5	1.0	-
18-19	1,359	98	7.2	139	10.3	1,056	78.0	53	3.9	7	0.5	6
20-24	6,331	466	7.4	2,050	32.5	3,451	54.7	299	4.7	45	0.7	20
25-29	7,569	658	8.7	4,102	54.4	2,429	32.2	299	4.0	54	0.7	27
30-34	5,050	469	9.3	3,233	64.2	1,149	22.8	147	2.9	38	0.8	14
35-39	1,937	226	11.7	1,227	63.6	398	20.6	53	2.7	26	1.3	7
40-44	402	49	12.3	237	59.4	96	24.1	12	3.0	5	1.3	3
45+	36	7	20.6	20	58.8	6	17.6	1	2.9	-	-	2
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).

4. New category beginning May 1, 2010. A lay midwife may have become a licensed midwife on or after May 1, 2010.

Percentages are based on records with stated data for payment of delivery. NA: not applicable.

IDAHO RESIDENT LIVE BIRTHS
Main Payment Source for Delivery¹
2010

RESIDENCE	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self-pay		Private Insurance		Medicaid ²		Other Government ³		Not Applicable, Other, or None		
		Number	Percent	Number	Percent	Percent	Percent	Number	Percent	Number	Percent	
IDAHO	23,202	2,022	8.7%	11,081	47.9%	8,954	38.7%	886	3.8%	180	0.8%	79
District 1	2,478	217	8.8	1,088	44.0	1,089	44.0	71	2.9	8	0.3	5
District 2	1,166	94	8.3	582	51.1	408	35.9	40	3.5	14	1.2	28
District 3	3,937	477	12.2	1,466	37.5	1,677	42.9	213	5.4	79	2.0	25
District 4	5,663	291	5.1	3,061	54.1	1,823	32.2	447	7.9	38	0.7	3
District 5	3,018	422	14.0	1,197	39.7	1,342	44.5	29	1.0	25	0.8	3
District 6	2,873	178	6.2	1,445	50.5	1,180	41.2	53	1.9	7	0.2	10
District 7	4,067	343	8.4	2,242	55.2	1,435	35.3	33	0.8	9	0.2	5
Ada	5,044	253	5.0	2,928	58.1	1,676	33.2	155	3.1	30	0.6	2
Adams	27	3	11.1	8	29.6	16	59.3	-	-	-	-	-
Bannock	1,436	58	4.0	707	49.2	636	44.3	34	2.4	1	0.1	-
Bear Lake	91	4	4.4	53	58.2	30	33.0	-	-	4	4.4	-
Benewah	111	9	8.1	44	39.6	52	46.8	6	5.4	-	-	-
Bingham	788	47	6.0	407	51.9	318	40.6	11	1.4	1	0.1	4
Blaine	245	26	10.7	132	54.1	79	32.4	1	0.4	6	2.5	1
Boise	42	5	11.9	14	33.3	20	47.6	3	7.1	-	-	-
Bonner	396	51	12.9	153	38.7	180	45.6	9	2.3	2	0.5	1
Bonneville	2,020	133	6.6	1,071	53.1	797	39.5	12	0.6	3	0.1	4
Boundary	112	29	26.1	27	24.3	49	44.1	6	5.4	-	-	1
Butte	30	4	13.3	20	66.7	6	20.0	-	-	-	-	-
Camas	19	3	15.8	10	52.6	6	31.6	-	-	-	-	-
Canyon	3,156	371	11.8	1,232	39.1	1,387	44.0	122	3.9	38	1.2	6
Caribou	110	9	8.2	64	58.2	36	32.7	1	0.9	-	-	-
Cassia	406	83	20.4	151	37.2	168	41.4	-	-	4	1.0	-
Clark	8	4	50.0	3	37.5	1	12.5	-	-	-	-	-
Clearwater	58	7	12.1	21	36.2	26	44.8	2	3.4	2	3.4	-
Custer	34	2	5.9	25	73.5	7	20.6	-	-	-	-	-
Elmore	494	22	4.5	73	14.8	101	20.5	289	58.6	8	1.6	1
Franklin	218	29	13.7	100	47.2	77	36.3	5	2.4	1	0.5	6
Fremont	213	35	16.4	106	49.8	72	33.8	-	-	-	-	-
Gem	181	21	11.6	71	39.2	81	44.8	6	3.3	2	1.1	-
Gooding	245	38	15.6	81	33.2	120	49.2	2	0.8	3	1.2	1
Idaho	160	24	15.4	59	37.8	56	35.9	8	5.1	9	5.8	4
Jefferson	517	52	10.1	305	59.0	150	29.0	7	1.4	3	0.6	-
Jerome	425	82	19.3	121	28.5	217	51.1	3	0.7	2	0.5	-
Kootenai	1,723	118	6.9	817	47.5	734	42.7	46	2.7	5	0.3	3
Latah	444	42	9.9	239	56.4	132	31.1	11	2.6	-	-	20
Lemhi	82	8	9.9	30	37.0	39	48.1	4	4.9	-	-	1
Lewis	42	3	7.1	12	28.6	21	50.0	3	7.1	3	7.1	-
Lincoln	91	18	19.8	39	42.9	32	35.2	-	-	2	2.2	-
Madison	1,029	69	6.7	603	58.6	347	33.7	9	0.9	1	0.1	-
Minidoka	326	68	20.9	124	38.0	132	40.5	-	-	2	0.6	-
Nez Perce	462	18	3.9	251	54.8	173	37.8	16	3.5	-	-	4
Oneida	65	5	7.7	47	72.3	13	20.0	-	-	-	-	-
Owyhee	131	21	16.2	32	24.6	55	42.3	10	7.7	12	9.2	1
Payette	328	48	15.3	98	31.2	84	26.8	60	19.1	24	7.6	14
Power	135	22	16.3	47	34.8	64	47.4	2	1.5	-	-	-
Shoshone	136	10	7.4	47	34.6	74	54.4	4	2.9	1	0.7	-
Teton	164	40	24.4	99	60.4	22	13.4	1	0.6	2	1.2	-
Twin Falls	1,261	104	8.3	539	42.8	588	46.7	23	1.8	6	0.5	1
Valley	83	11	13.3	46	55.4	26	31.3	-	-	-	-	-
Washington	114	13	11.8	25	22.7	54	49.1	15	13.6	3	2.7	4

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
2010

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	3,638	15.7%	2,681	11.6%	2,609	11.3%	2,156	9.3%	2,033	8.8%
District 1	624	25.2	452	18.3	442	17.9	365	14.8	339	13.7
District 2	228	19.6	177	15.2	173	14.9	137	11.8	139	12.0
District 3	634	16.1	473	12.0	463	11.8	397	10.1	380	9.7
District 4	897	15.9	608	10.7	598	10.6	474	8.4	441	7.8
District 5	437	14.5	335	11.1	325	10.8	270	9.0	244	8.1
District 6	439	15.3	336	11.7	322	11.2	277	9.7	264	9.2
District 7	379	9.3	300	7.4	286	7.0	236	5.8	226	5.6
Ada	770	15.3	517	10.3	510	10.1	408	8.1	378	7.5
Adams	10	37.0	10	37.0	9	33.3	9	33.3	6	22.2
Bannock	261	18.2	198	13.8	188	13.1	160	11.2	152	10.6
Bear Lake	15	16.5	13	14.3	13	14.3	12	13.2	10	11.0
Benewah	35	31.5	29	26.1	26	23.4	24	21.6	21	18.9
Bingham	86	11.0	69	8.8	66	8.4	55	7.0	54	6.9
Blaine	15	6.1	9	3.7	9	3.7	7	2.9	6	2.4
Boise	18	42.9	15	35.7	15	35.7	12	28.6	11	26.2
Bonner	99	25.3	73	18.6	71	18.1	59	15.1	57	14.5
Bonneville	261	12.9	214	10.6	203	10.0	166	8.2	158	7.8
Boundary	23	20.7	21	18.9	20	18.0	17	15.3	18	16.2
Butte	4	13.3	2	6.7	2	6.7	2	6.7	2	6.7
Camas	4	21.1	3	15.8	3	15.8	2	10.5	2	10.5
Canyon	476	15.1	344	10.9	337	10.7	291	9.2	278	8.8
Caribou	20	18.2	14	12.7	14	12.7	13	11.8	11	10.0
Cassia	52	12.8	32	7.9	32	7.9	23	5.7	17	4.2
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	15	26.3	10	17.5	10	17.5	9	15.8	9	15.8
Custer	3	8.8	1	2.9	1	2.9	1	2.9	1	2.9
Elmore	89	18.0	60	12.1	58	11.7	43	8.7	42	8.5
Franklin	15	6.9	13	6.0	13	6.0	11	5.0	12	5.5
Fremont	28	13.2	22	10.4	20	9.4	20	9.4	16	7.5
Gem	45	24.9	30	16.6	30	16.6	26	14.4	22	12.2
Gooding	34	13.9	28	11.4	27	11.0	22	9.0	20	8.2
Idaho	33	21.0	25	15.9	24	15.3	20	12.7	22	14.0
Jefferson	38	7.4	30	5.8	29	5.6	24	4.6	25	4.8
Jerome	52	12.2	45	10.6	40	9.4	40	9.4	36	8.5
Kootenai	416	24.1	286	16.6	282	16.4	229	13.3	210	12.2
Latah	68	15.3	56	12.6	55	12.4	41	9.2	40	9.0
Lemhi	22	27.2	12	14.8	12	14.8	10	12.3	10	12.3
Lewis	10	23.8	9	21.4	8	19.0	8	19.0	8	19.0
Lincoln	9	9.9	7	7.7	7	7.7	5	5.5	5	5.5
Madison	18	1.7	16	1.6	16	1.6	12	1.2	13	1.3
Minidoka	40	12.3	31	9.5	31	9.5	24	7.4	23	7.1
Nez Perce	102	22.1	77	16.7	76	16.5	59	12.8	60	13.0
Oneida	11	16.9	9	13.8	8	12.3	7	10.8	8	12.3
Owyhee	21	16.0	18	13.7	17	13.0	15	11.5	16	12.2
Payette	58	17.7	53	16.2	53	16.2	43	13.1	46	14.0
Power	27	20.0	18	13.3	18	13.3	17	12.6	15	11.1
Shoshone	51	37.5	43	31.6	43	31.6	36	26.5	33	24.3
Teton	9	5.6	5	3.1	5	3.1	3	1.9	3	1.9
Twin Falls	231	18.3	180	14.3	176	14.0	147	11.7	135	10.7
Valley	20	24.1	16	19.3	15	18.1	11	13.3	10	12.0
Washington	24	21.1	18	15.8	17	14.9	13	11.4	12	10.5

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
2010

AGE OF MOTHER	TOTAL LIVE BIRTHS	CIGARETTE SMOKING DURING PREGNANCY				
		Yes		No		Not Stated
		Number	Percent	Number	Percent	Number
TOTAL	23,202	2,681	11.6%	20,492	88.4%	29
<15	13	1	7.7	12	92.3	-
15-19	1,864	382	20.5	1,482	79.5	-
15-17	505	64	12.7	441	87.3	-
18-19	1,359	318	23.4	1,041	76.6	-
20-24	6,331	1,020	16.1	5,306	83.9	5
25-29	7,569	781	10.3	6,780	89.7	8
30-34	5,050	335	6.6	4,705	93.4	10
35-39	1,937	129	6.7	1,802	93.3	6
40-44	402	31	7.7	371	92.3	-
45+	36	2	5.6	34	94.4	-
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
2010

RACE AND ETHNICITY	TOTAL LIVE BIRTHS	CIGARETTE SMOKING DURING PREGNANCY				
		Yes		No		Not Stated
		Number	Percent	Number	Percent	Number
TOTAL	23,202	2,681	11.6%	20,492	88.4%	29
Race						
White	20,836	2,511	12.1	18,304	87.9	21
Black	175	20	11.4	155	88.6	-
American Indian or Alaska Native	407	84	20.8	319	79.2	4
Asian or Pacific Islander	429	22	5.1	407	94.9	-
Other Race	1,288	37	2.9	1,251	97.1	-
Race not stated	67	7	NA	56	NA	4
Ethnicity ²						
Non-Hispanic	19,528	2,497	12.8	17,010	87.2	21
Hispanic	3,637	177	4.9	3,456	95.1	4
Ethnicity not stated	37	7	NA	26	NA	4

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

IDAHO RESIDENT LIVE BIRTHS
Number and Percentage of Births by Pre-Pregnancy Body Mass Index¹ (BMI)
2010

RESIDENCE	TOTAL LIVE BIRTHS	BODY MASS INDEX ²								
		Underweight		Normal Weight		Overweight		Obese		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
IDAHO	23,202	826	3.6%	11,256	48.7%	5,852	25.3%	5,167	22.4%	101
District 1	2,478	86	3.5	1,140	46.1	672	27.2	575	23.3	5
District 2	1,166	53	4.6	555	48.1	286	24.8	261	22.6	11
District 3	3,937	118	3.0	1,679	42.9	1,028	26.3	1,089	27.8	23
District 4	5,663	210	3.7	2,988	52.9	1,361	24.1	1,088	19.3	16
District 5	3,018	104	3.5	1,390	46.2	793	26.3	723	24.0	8
District 6	2,873	100	3.5	1,345	47.0	743	26.0	674	23.5	11
District 7	4,067	155	3.8	2,159	53.4	969	24.0	757	18.7	27
Ada	5,044	183	3.6	2,686	53.4	1,201	23.9	961	19.1	13
Adams	27	3	11.1	11	40.7	2	7.4	11	40.7	-
Bannock	1,436	55	3.8	679	47.4	353	24.6	347	24.2	2
Bear Lake	91	3	3.3	48	53.3	26	28.9	13	14.4	1
Benewah	111	4	3.6	30	27.0	43	38.7	34	30.6	-
Bingham	788	28	3.6	343	43.8	233	29.7	180	23.0	4
Blaine	245	10	4.1	141	57.8	53	21.7	40	16.4	1
Boise	42	-	-	20	47.6	11	26.2	11	26.2	-
Bonner	396	18	4.6	204	51.8	94	23.9	78	19.8	2
Bonneville	2,020	82	4.1	1,008	50.2	480	23.9	436	21.7	14
Boundary	112	3	2.7	60	54.1	27	24.3	21	18.9	1
Butte	30	-	-	10	33.3	12	40.0	8	26.7	-
Camas	19	1	5.3	4	21.1	10	52.6	4	21.1	-
Canyon	3,156	90	2.9	1,367	43.5	805	25.6	881	28.0	13
Caribou	110	-	-	54	49.5	26	23.9	29	26.6	1
Cassia	406	13	3.2	182	44.9	108	26.7	102	25.2	1
Clark	8	-	-	6	75.0	2	25.0	-	-	-
Clearwater	58	1	1.8	29	50.9	15	26.3	12	21.1	1
Custer	34	1	3.0	15	45.5	14	42.4	3	9.1	1
Elmore	494	26	5.3	235	47.9	126	25.7	104	21.2	3
Franklin	218	7	3.3	109	50.7	44	20.5	55	25.6	3
Fremont	213	8	3.8	103	48.6	50	23.6	51	24.1	1
Gem	181	4	2.2	76	42.7	53	29.8	45	25.3	3
Gooding	245	7	2.9	112	45.7	68	27.8	58	23.7	-
Idaho	160	10	6.3	76	48.1	35	22.2	37	23.4	2
Jefferson	517	16	3.1	274	53.1	120	23.3	106	20.5	1
Jerome	425	5	1.2	192	45.2	117	27.5	111	26.1	-
Kootenai	1,723	57	3.3	787	45.7	469	27.3	408	23.7	2
Latah	444	21	4.8	233	52.8	108	24.5	79	17.9	3
Lemhi	82	2	2.5	42	52.5	21	26.3	15	18.8	2
Lewis	42	-	-	15	35.7	18	42.9	9	21.4	-
Lincoln	91	1	1.1	42	46.2	22	24.2	26	28.6	-
Madison	1,029	39	3.8	625	60.9	243	23.7	119	11.6	3
Minidoka	326	15	4.6	131	40.6	89	27.6	88	27.2	3
Nez Perce	462	21	4.6	202	44.2	110	24.1	124	27.1	5
Oneida	65	2	3.1	33	50.8	18	27.7	12	18.5	-
Owyhee	131	5	4.0	51	40.5	36	28.6	34	27.0	5
Payette	328	15	4.6	128	39.3	97	29.8	86	26.4	2
Power	135	5	3.7	69	51.1	31	23.0	30	22.2	-
Shoshone	136	4	2.9	59	43.4	39	28.7	34	25.0	-
Teton	164	7	4.4	86	54.1	39	24.5	27	17.0	5
Twin Falls	1,261	52	4.1	586	46.6	326	25.9	294	23.4	3
Valley	83	1	1.2	47	56.6	23	27.7	12	14.5	-
Washington	114	1	0.9	46	40.4	35	30.7	32	28.1	-

1. Body Mass Index formula: weight (lb.) / [height (in)]² 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 Index¹ (BMI)
by Age of Mother
2010

AGE OF MOTHER	TOTAL LIVE BIRTHS	BODY MASS INDEX ²								
		Underweight		Normal Weight		Overweight		Obese		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	23,202	826	3.6%	11,256	48.7%	5,852	25.3%	5,167	22.4%	101
<15	13	-	-	9	69.2	3	23.1	1	7.7	-
15-19	1,864	138	7.4	1,056	56.9	429	23.1	233	12.6	8
15-17	505	41	8.2	304	60.4	111	22.1	47	9.3	2
18-19	1,359	97	7.2	752	55.6	318	23.5	186	13.7	6
20-24	6,331	284	4.5	3,182	50.5	1,528	24.3	1,303	20.7	34
25-29	7,569	236	3.1	3,683	48.8	1,877	24.9	1,749	23.2	24
30-34	5,050	131	2.6	2,306	45.8	1,348	26.8	1,247	24.8	18
35-39	1,937	29	1.5	823	42.8	547	28.4	525	27.3	13
40-44	402	8	2.0	178	44.7	110	27.6	102	25.6	4
45+	36	-	-	19	52.8	10	27.8	7	19.4	-
Not stated	-	-	NA	-	NA	-	NA	-	NA	-

IDAHO RESIDENT LIVE BIRTHS
Number and Percentage of Births by Pre-Pregnancy Body Mass Index¹ (BMI)
by Race and Ethnicity of Mother
2010

RACE AND ETHNICITY ³	TOTAL LIVE BIRTHS	BODY MASS INDEX ²								
		Underweight		Normal Weight		Overweight		Obese		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	
TOTAL	23,202	826	3.6%	11,256	48.7%	5,852	25.3%	5,167	22.4%	101
Race										
White	20,836	730	3.5	10,268	49.5	5,194	25.0	4,569	22.0	75
Black	175	7	4.0	65	37.6	62	35.8	39	22.5	2
American Indian or Alaska Native	407	11	2.7	134	33.1	124	30.6	136	33.6	2
Asian or Pacific Islander	429	44	10.3	247	57.6	88	20.5	50	11.7	-
Other Race	1,288	33	2.6	516	40.5	368	28.9	356	28.0	15
Race not stated	67	1	NA	26	NA	16	NA	17	NA	7
Ethnicity ⁴										
Non-Hispanic	19,528	740	3.8	9,795	50.3	4,773	24.5	4,166	21.4	54
Hispanic	3,637	85	2.4	1,447	40.2	1,068	29.7	996	27.7	41
Ethnicity not stated	37	1	NA	14	NA	11	NA	5	NA	6

1. Body Mass Index formula: weight (lb.) / [height (in)]² 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+.
 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 includes 14 births with multiple races.
 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.

U.S. AND IDAHO RESIDENT TEEN LIVE BIRTHS Idaho (2010), U.S. (2009)

	Fertility Rate ²	Percent Out-of-Wedlock	Percent Low Birth Weight ³
IDAHO TOTAL			
<15 ⁴	0.2	100.0%	7.7%
15-19	33.0	76.0	7.8
15-17	15.1	85.7	8.1
18-19	58.9	72.4	7.7
IDAHO WHITE			
<15 ⁴	0.2	100.0%	0.0%
15-19	32.0	75.5	7.1
15-17	13.7	86.1	7.5
18-19	58.1	71.9	7.0
U.S. TOTAL¹			
<15 ⁴	0.5	99.0%	12.3%
15-19	39.1	87.2	9.6
15-17	20.1	94.2	10.0
18-19	66.2	84.2	9.4
U.S. WHITE¹			
<15 ⁴	0.4	98.6%	10.5%
15-19	35.7	83.7	8.5
15-17	18.0	92.3	8.9
18-19	61.0	80.0	8.4

1. U.S. fertility rates (total and white), unmarried (total and white), and low birth weight (total): "Births: Final Data for 2009," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 60. No. 1. November, 2011.
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 females aged 10-14.

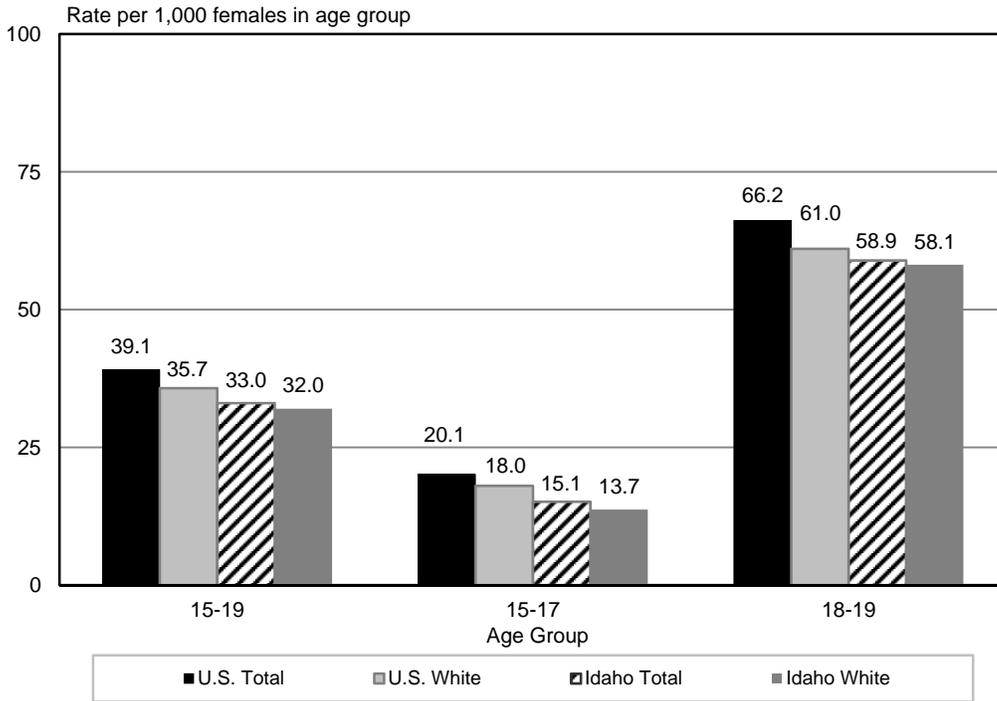
IDAHO RESIDENT TEEN PREGNANCIES AND ABORTIONS 2010

	PREGNANCIES ¹		INDUCED ABORTIONS		
	Number	Rate ²	Number	Rate ³	Ratio ⁴
TOTAL					
<15 ⁵	27	0.5	13	0.2	1,000.0
15-19	2,218	39.3	344	6.1	184.5
15-17	618	18.5	113	3.4	223.8
18-19	1,600	69.4	231	10.0	170.0
WHITE					
<15 ⁵	22	0.5	11	0.2	1,100.0
15-19	1,847	38.3	295	6.1	191.2
15-17	486	17.1	97	3.4	249.4
18-19	1,361	68.6	198	10.0	171.6

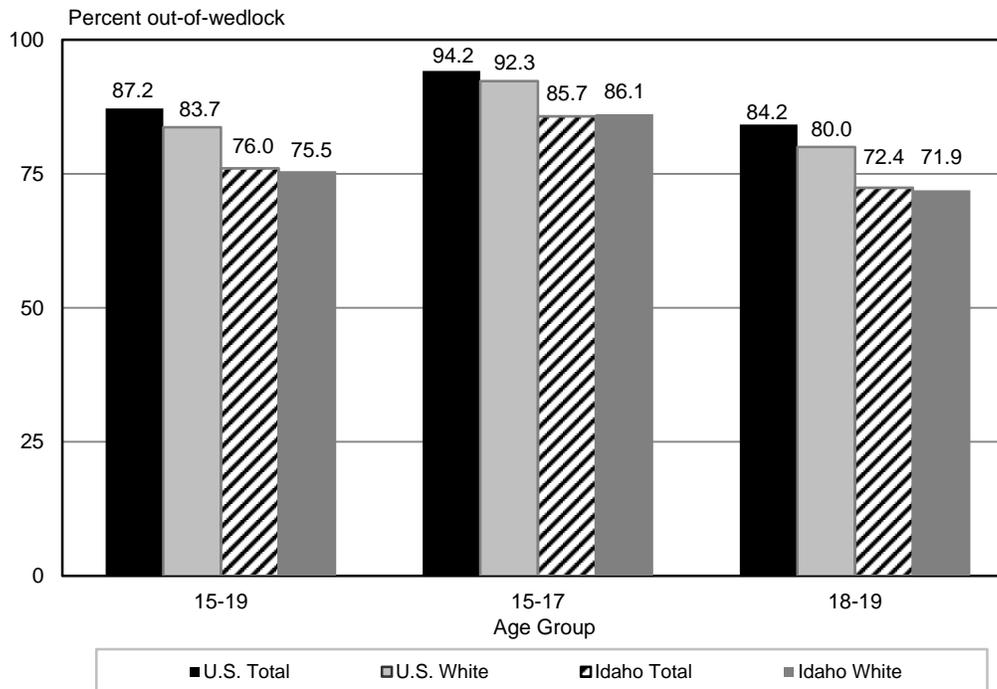
1. Pregnancies include live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weight 350+ grams are required to be reported under Idaho law.)
2. Number of pregnancies per 1,000 females in corresponding age group.
3. Induced 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 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). The numbers of abortions published by NCCDPHP tend to be lower than the numbers published by AGI. For example, the total number of abortions reported by NCCDPHP was about 20 percent lower in 2000 than reported by the AGI for the same reporting areas.

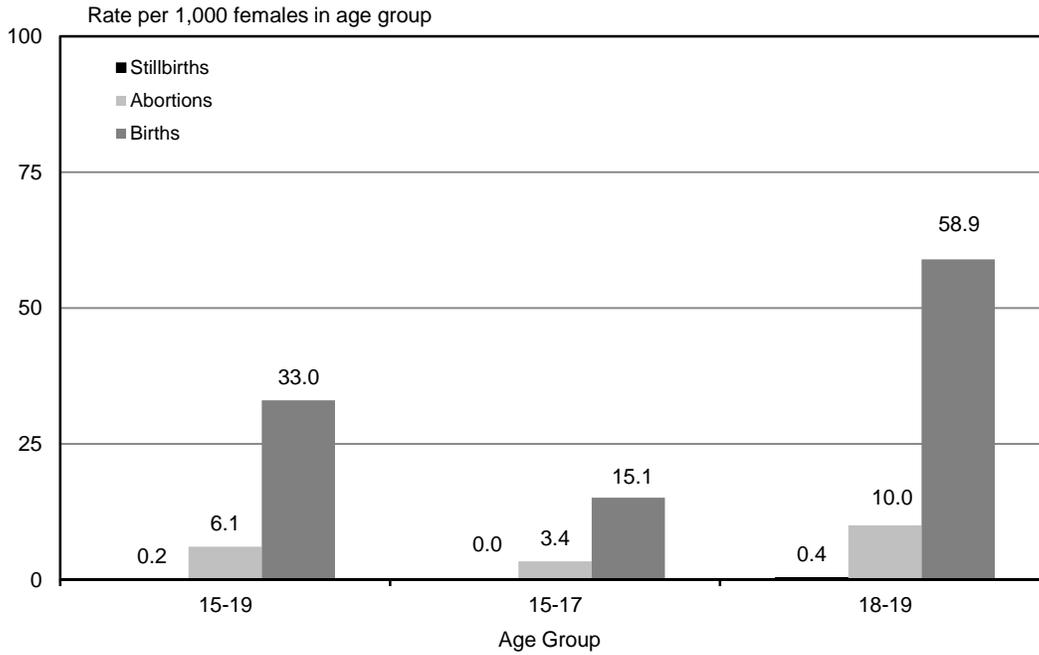
**TEEN FERTILITY RATES BY AGE
U.S. (2009) and Idaho (Total and White)
2010**



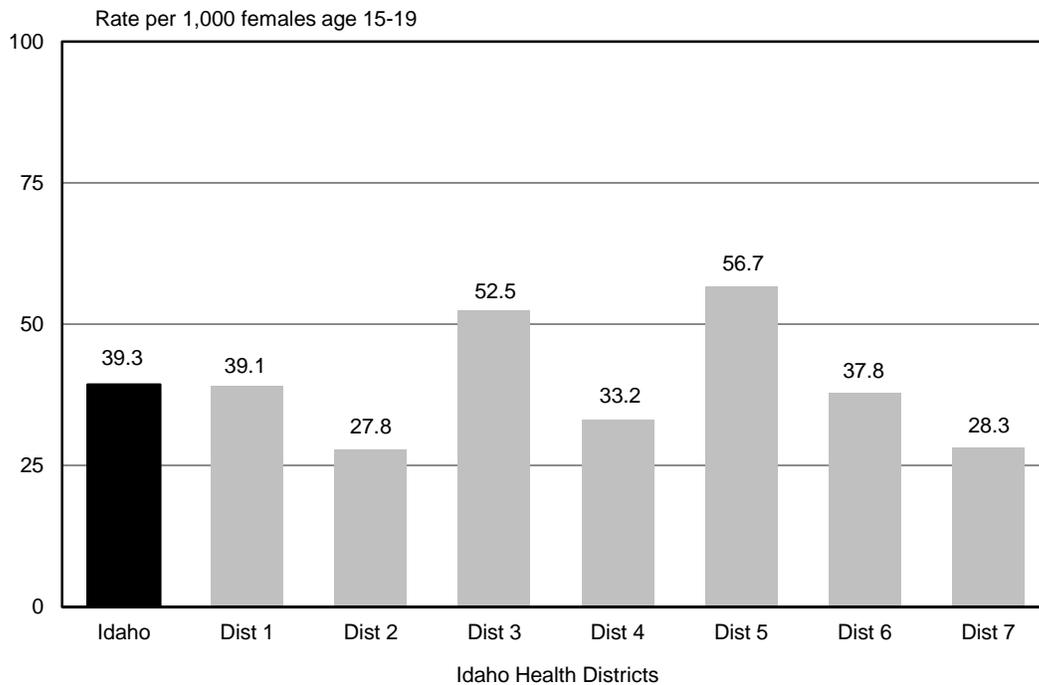
**TEEN OUT-OF-WEDLOCK BIRTH PERCENTS BY AGE
U.S. (2009) and Idaho (Total and White)
2010**



TEEN STILLBIRTH, ABORTION, AND BIRTH RATES BY AGE Idaho 2010



TEEN PREGNANCY RATES Idaho and Districts, 15-19 Year-Olds 2010



**IDAHO RESIDENT TEEN PREGNANCY
Total Pregnancies and Rates by Age
2010**

RESIDENCE	AGE OF FEMALE							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	27	0.5	2,218	39.3	618	18.5	1,600	69.4
District 1	3	0.4	272	39.1	76	17.3	196	76.4
District 2	-	-	112	27.8	31	17.2	81	36.4
District 3	9	0.9	499	52.5	152	25.6	347	97.0
District 4	3	0.2	469	33.2	117	13.4	352	64.9
District 5	4	0.6	379	56.7	110	26.1	269	109.0
District 6	5	0.8	235	37.8	66	17.3	169	70.5
District 7	3	0.4	252	28.3	66	14.7	186	42.3
Ada	3	0.2	408	31.9	96	12.2	312	63.0
Adams	-	-	2	18.3	-	-	2	58.8
Bannock	1	0.3	117	38.9	29	17.8	88	63.8
Bear Lake	1	4.0	6	30.2	2	14.8	4	62.5
Benewah	-	-	12	42.7	2	10.4	10	112.4
Bingham	2	1.1	69	38.7	26	21.7	43	73.8
Blaine	-	-	22	39.6	9	22.0	13	88.4
Boise	-	-	9	45.0	3	21.6	6	98.4
Bonner	-	-	53	46.0	15	19.4	38	100.5
Bonneville	1	0.2	155	42.7	44	18.4	111	90.0
Boundary	-	-	14	40.0	3	11.5	11	123.6
Butte	-	-	-	-	-	-	-	-
Camas	-	-	1	52.6	1	83.3	-	-
Canyon	8	1.0	397	54.9	121	27.2	276	98.9
Caribou	1	3.8	8	38.1	1	6.9	7	106.1
Cassia	2	2.0	56	61.3	15	24.5	41	136.2
Clark	-	-	1	35.7	-	-	1	200.0
Clearwater	-	-	7	29.5	3	19.0	4	50.6
Custer	-	-	2	17.2	-	-	2	60.6
Elmore	-	-	48	52.2	18	31.6	30	85.5
Franklin	-	-	15	30.1	3	8.3	12	88.2
Fremont	-	-	19	40.9	2	6.2	17	119.7
Gem	-	-	19	35.4	4	11.8	15	75.8
Gooding	2	3.4	33	60.8	13	38.7	20	96.6
Idaho	-	-	19	40.3	4	12.3	15	102.7
Jefferson	1	0.8	33	33.3	13	18.9	20	65.8
Jerome	-	-	45	52.1	8	15.0	37	112.1
Kootenai	3	0.6	169	35.3	50	17.1	119	63.9
Latah	-	-	32	16.7	9	16.4	23	16.8
Lemhi	1	5.1	6	28.8	-	-	6	90.9
Lewis	-	-	1	10.8	-	-	1	40.0
Lincoln	-	-	13	60.5	3	19.4	10	166.7
Madison	-	-	25	7.9	5	7.7	20	7.9
Minidoka	-	-	54	69.8	21	40.4	33	129.9
Nez Perce	-	-	53	40.5	15	21.5	38	62.4
Oneida	-	-	4	30.3	-	-	4	93.0
Owyhee	-	-	16	37.4	7	24.7	9	62.1
Payette	-	-	50	57.9	18	31.6	32	108.8
Power	-	-	16	55.4	5	26.0	11	113.4
Shoshone	-	-	24	61.4	6	24.8	18	120.8
Teton	-	-	11	39.9	2	10.5	9	104.7
Twin Falls	-	-	155	55.3	40	24.3	115	99.0
Valley	-	-	4	18.8	-	-	4	64.5
Washington	1	2.6	15	44.5	2	9.0	13	112.1

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 total females aged 10-14.

IDAHO RESIDENT TEEN LIVE BIRTHS
Live Births and Rates by Age of Mother
2010

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	13	0.2	1,864	33.0	505	15.1	1,359	58.9
District 1	-	-	218	31.3	57	13.0	161	62.7
District 2	-	-	86	21.4	20	11.1	66	29.7
District 3	4	0.4	435	45.8	125	21.1	310	86.6
District 4	1	0.1	332	23.5	80	9.2	252	46.5
District 5	4	0.6	342	51.1	101	23.9	241	97.6
District 6	3	0.5	215	34.6	62	16.2	153	63.8
District 7	1	0.1	236	26.5	60	13.3	176	40.0
Ada	1	0.1	284	22.2	66	8.4	218	44.0
Adams	-	-	2	18.3	-	-	2	58.8
Bannock	1	0.3	103	34.3	27	16.6	76	55.1
Bear Lake	-	-	5	25.1	1	7.4	4	62.5
Benewah	-	-	10	35.6	2	10.4	8	89.9
Bingham	2	1.1	66	37.1	25	20.9	41	70.3
Blaine	-	-	19	34.2	8	19.6	11	74.8
Boise	-	-	6	30.0	2	14.4	4	65.6
Bonner	-	-	43	37.3	12	15.5	31	82.0
Bonneville	-	-	143	39.4	39	16.3	104	84.3
Boundary	-	-	14	40.0	3	11.5	11	123.6
Butte	-	-	-	-	-	-	-	-
Camas	-	-	1	52.6	1	83.3	-	-
Canyon	3	0.4	342	47.3	99	22.3	243	87.1
Caribou	-	-	7	33.3	1	6.9	6	90.9
Cassia	2	2.0	54	59.1	15	24.5	39	129.6
Clark	-	-	1	35.7	-	-	1	200.0
Clearwater	-	-	5	21.1	2	12.7	3	38.0
Custer	-	-	2	17.2	-	-	2	60.6
Elmore	-	-	39	42.4	12	21.1	27	76.9
Franklin	-	-	15	30.1	3	8.3	12	88.2
Fremont	-	-	19	40.9	2	6.2	17	119.7
Gem	-	-	16	29.9	2	5.9	14	70.7
Gooding	2	3.4	30	55.2	13	38.7	17	82.1
Idaho	-	-	17	36.1	3	9.2	14	95.9
Jefferson	1	0.8	31	31.3	12	17.4	19	62.5
Jerome	-	-	43	49.8	8	15.0	35	106.1
Kootenai	-	-	129	26.9	36	12.3	93	49.9
Latah	-	-	21	11.0	6	10.9	15	11.0
Lemhi	-	-	6	28.8	-	-	6	90.9
Lewis	-	-	1	10.8	-	-	1	40.0
Lincoln	-	-	12	55.8	3	19.4	9	150.0
Madison	-	-	25	7.9	5	7.7	20	7.9
Minidoka	-	-	48	62.0	17	32.7	31	122.0
Nez Perce	-	-	42	32.1	9	12.9	33	54.2
Oneida	-	-	4	30.3	-	-	4	93.0
Owyhee	-	-	15	35.0	6	21.2	9	62.1
Payette	-	-	45	52.1	16	28.1	29	98.6
Power	-	-	15	51.9	5	26.0	10	103.1
Shoshone	-	-	22	56.3	4	16.5	18	120.8
Teton	-	-	9	32.6	2	10.5	7	81.4
Twin Falls	-	-	135	48.1	36	21.9	99	85.2
Valley	-	-	3	14.1	-	-	3	48.4
Washington	1	2.6	15	44.5	2	9.0	13	112.1

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

IDAHO RESIDENT TEEN LIVE BIRTHS
Number and Percentage of Births Out-of-Wedlock by Age of Mother
2010

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	13	100.0%	1,417	76.0%	433	85.7%	984	72.4%
District 1	-	-	184	84.4	49	86.0	135	83.9
District 2	-	-	66	76.7	18	90.0	48	72.7
District 3	4	100.0	331	76.1	110	88.0	221	71.3
District 4	1	100.0	246	74.1	67	83.8	179	71.0
District 5	4	100.0	258	75.4	85	84.2	173	71.8
District 6	3	100.0	160	74.4	53	85.5	107	69.9
District 7	1	100.0	172	72.9	51	85.0	121	68.8
Ada	1	100.0	215	75.7	54	81.8	161	73.9
Adams	-	-	2	100.0	-	-	2	100.0
Bannock	1	100.0	74	71.8	23	85.2	51	67.1
Bear Lake	-	-	5	100.0	1	100.0	4	100.0
Benewah	-	-	10	100.0	2	100.0	8	100.0
Bingham	2	100.0	52	78.8	21	84.0	31	75.6
Blaine	-	-	15	78.9	8	100.0	7	63.6
Boise	-	-	4	66.7	2	100.0	2	50.0
Bonner	-	-	36	83.7	10	83.3	26	83.9
Bonneville	-	-	105	73.4	33	84.6	72	69.2
Boundary	-	-	8	57.1	2	66.7	6	54.5
Butte	-	-	-	-	-	-	-	-
Camas	-	-	1	100.0	1	100.0	-	-
Canyon	3	100.0	264	77.2	90	90.9	174	71.6
Caribou	-	-	5	71.4	1	100.0	4	66.7
Cassia	2	100.0	41	75.9	12	80.0	29	74.4
Clark	-	-	1	100.0	-	-	1	100.0
Clearwater	-	-	4	80.0	2	100.0	2	66.7
Custer	-	-	2	100.0	-	-	2	100.0
Elmore	-	-	25	64.1	11	91.7	14	51.9
Franklin	-	-	10	66.7	3	100.0	7	58.3
Fremont	-	-	16	84.2	1	50.0	15	88.2
Gem	-	-	11	68.8	1	50.0	10	71.4
Gooding	2	100.0	25	83.3	11	84.6	14	82.4
Idaho	-	-	13	76.5	3	100.0	10	71.4
Jefferson	1	100.0	24	77.4	12	100.0	12	63.2
Jerome	-	-	31	72.1	6	75.0	25	71.4
Kootenai	-	-	111	86.0	31	86.1	80	86.0
Latah	-	-	15	71.4	6	100.0	9	60.0
Lemhi	-	-	6	100.0	-	-	6	100.0
Lewis	-	-	1	100.0	-	-	1	100.0
Lincoln	-	-	7	58.3	3	100.0	4	44.4
Madison	-	-	11	44.0	4	80.0	7	35.0
Minidoka	-	-	36	75.0	14	82.4	22	71.0
Nez Perce	-	-	33	78.6	7	77.8	26	78.8
Oneida	-	-	2	50.0	-	-	2	50.0
Owyhee	-	-	12	80.0	6	100.0	6	66.7
Payette	-	-	31	68.9	11	68.8	20	69.0
Power	-	-	12	80.0	4	80.0	8	80.0
Shoshone	-	-	19	86.4	4	100.0	15	83.3
Teton	-	-	7	77.8	1	50.0	6	85.7
Twin Falls	-	-	102	75.6	30	83.3	72	72.7
Valley	-	-	2	66.7	-	-	2	66.7
Washington	1	100.0	11	73.3	2	100.0	9	69.2

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

IDAHO RESIDENT TEEN LIVE BIRTHS
Number and Percentage of Low Birth Weight Births by Age of Mother
2010

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	1	7.7%	146	7.8%	41	8.1%	105	7.7%
District 1	-	-	17	7.8	5	8.8	12	7.5
District 2	-	-	5	5.8	1	5.0	4	6.1
District 3	-	-	30	6.9	10	8.0	20	6.5
District 4	-	-	31	9.3	4	5.0	27	10.7
District 5	1	25.0	29	8.5	7	6.9	22	9.1
District 6	-	-	22	10.2	11	17.7	11	7.2
District 7	-	-	12	5.1	3	5.0	9	5.1
Ada	-	-	29	10.2	4	6.1	25	11.5
Adams	-	-	-	-	-	-	-	-
Bannock	-	-	10	9.7	3	11.1	7	9.2
Bear Lake	-	-	-	-	-	-	-	-
Benewah	-	-	1	10.0	-	-	1	12.5
Bingham	-	-	11	16.7	7	28.0	4	9.8
Blaine	-	-	1	5.3	-	-	1	9.1
Boise	-	-	1	16.7	-	-	1	25.0
Bonner	-	-	4	9.3	1	8.3	3	9.7
Bonneville	-	-	7	4.9	1	2.6	6	5.8
Boundary	-	-	-	-	-	-	-	-
Butte	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-
Canyon	-	-	27	7.9	9	9.1	18	7.4
Caribou	-	-	-	-	-	-	-	-
Cassia	1	50.0	6	11.1	2	13.3	4	10.3
Clark	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-
Elmore	-	-	1	2.6	-	-	1	3.7
Franklin	-	-	-	-	-	-	-	-
Fremont	-	-	-	-	-	-	-	-
Gem	-	-	-	-	-	-	-	-
Gooding	-	-	1	3.3	1	7.7	-	-
Idaho	-	-	-	-	-	-	-	-
Jefferson	-	-	1	3.2	-	-	1	5.3
Jerome	-	-	4	9.3	-	-	4	11.4
Kootenai	-	-	9	7.0	4	11.1	5	5.4
Latah	-	-	1	4.8	-	-	1	6.7
Lemhi	-	-	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Madison	-	-	4	16.0	2	40.0	2	10.0
Minidoka	-	-	6	12.5	2	11.8	4	12.9
Nez Perce	-	-	4	9.5	1	11.1	3	9.1
Oneida	-	-	-	-	-	-	-	-
Owyhee	-	-	2	13.3	1	16.7	1	11.1
Payette	-	-	-	-	-	-	-	-
Power	-	-	1	6.7	1	20.0	-	-
Shoshone	-	-	3	13.6	-	-	3	16.7
Teton	-	-	-	-	-	-	-	-
Twin Falls	-	-	11	8.1	2	5.6	9	9.1
Valley	-	-	-	-	-	-	-	-
Washington	-	-	1	6.7	-	-	1	7.7

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
2010

RESIDENCE	AGE OF PATIENT											
	<15			15-19			15-17			18-19		
	Number	Ratio	Rate	Number	Ratio	Rate	Number	Ratio	Rate	Number	Ratio	Rate
IDAHO	13	1,000.0	0.2	344	184.5	6.1	113	223.8	3.4	231	170.0	10.0
District 1	3	**	0.4	53	243.1	7.6	19	333.3	4.3	34	211.2	13.2
District 2	-	-	-	26	302.3	6.5	11	550.0	6.1	15	227.3	6.7
District 3	4	1,000.0	0.4	60	137.9	6.3	27	216.0	4.6	33	106.5	9.2
District 4	2	2,000.0	0.1	135	406.6	9.6	37	462.5	4.3	98	388.9	18.1
District 5	-	-	-	35	102.3	5.2	9	89.1	2.1	26	107.9	10.5
District 6	2	666.7	0.3	19	88.4	3.1	4	64.5	1.0	15	98.0	6.3
District 7	2	2,000.0	0.3	16	67.8	1.8	6	100.0	1.3	10	56.8	2.3
Ada	2	2,000.0	0.1	122	429.6	9.5	30	454.5	3.8	92	422.0	18.6
Adams	-	-	-	-	-	-	-	-	-	-	-	-
Bannock	-	-	-	13	126.2	4.3	2	74.1	1.2	11	144.7	8.0
Bear Lake	1	**	4.0	1	200.0	5.0	1	1,000.0	7.4	-	-	-
Benewah	-	-	-	2	200.0	7.1	-	-	-	2	250.0	22.5
Bingham	-	-	-	3	45.5	1.7	1	40.0	0.8	2	48.8	3.4
Blaine	-	-	-	3	157.9	5.4	1	125.0	2.4	2	181.8	13.6
Boise	-	-	-	3	500.0	15.0	1	500.0	7.2	2	500.0	32.8
Bonner	-	-	-	10	232.6	8.7	3	250.0	3.9	7	225.8	18.5
Bonneville	1	**	0.2	12	83.9	3.3	5	128.2	2.1	7	67.3	5.7
Boundary	-	-	-	-	-	-	-	-	-	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-	-	-
Canyon	4	1,333.3	0.5	51	149.1	7.1	22	222.2	5.0	29	119.3	10.4
Caribou	1	**	3.8	1	142.9	4.8	-	-	-	1	166.7	15.2
Cassia	-	-	-	2	37.0	2.2	-	-	-	2	51.3	6.6
Clark	-	-	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	2	400.0	8.4	1	500.0	6.3	1	333.3	12.7
Custer	-	-	-	-	-	-	-	-	-	-	-	-
Elmore	-	-	-	9	230.8	9.8	6	500.0	10.5	3	111.1	8.5
Franklin	-	-	-	-	-	-	-	-	-	-	-	-
Fremont	-	-	-	-	-	-	-	-	-	-	-	-
Gem	-	-	-	3	187.5	5.6	2	1,000.0	5.9	1	71.4	5.1
Gooding	-	-	-	3	100.0	5.5	-	-	-	3	176.5	14.5
Idaho	-	-	-	2	117.6	4.2	1	333.3	3.1	1	71.4	6.8
Jefferson	-	-	-	2	64.5	2.0	1	83.3	1.5	1	52.6	3.3
Jerome	-	-	-	1	23.3	1.2	-	-	-	1	28.6	3.0
Kootenai	3	**	0.6	39	302.3	8.1	14	388.9	4.8	25	268.8	13.4
Latah	-	-	-	11	523.8	5.8	3	500.0	5.5	8	533.3	5.9
Lemhi	1	**	5.1	-	-	-	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	1	83.3	4.7	-	-	-	1	111.1	16.7
Madison	-	-	-	-	-	-	-	-	-	-	-	-
Minidoka	-	-	-	5	104.2	6.5	4	235.3	7.7	1	32.3	3.9
Nez Perce	-	-	-	11	261.9	8.4	6	666.7	8.6	5	151.5	8.2
Oneida	-	-	-	-	-	-	-	-	-	-	-	-
Owyhee	-	-	-	1	66.7	2.3	1	166.7	3.5	-	-	-
Payette	-	-	-	5	111.1	5.8	2	125.0	3.5	3	103.4	10.2
Power	-	-	-	1	66.7	3.5	-	-	-	1	100.0	10.3
Shoshone	-	-	-	2	90.9	5.1	2	500.0	8.3	-	-	-
Teton	-	-	-	2	222.2	7.2	-	-	-	2	285.7	23.3
Twin Falls	-	-	-	20	148.1	7.1	4	111.1	2.4	16	161.6	13.8
Valley	-	-	-	1	333.3	4.7	-	-	-	1	333.3	16.1
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
2010**

GIRLS		
1. Olivia (122)	10. Addison (tie-65)	18. Grace (53)
2. Emma (103)	Brooklyn	19. Madison (52)
3. Sophia (99)	12. Chloe (63)	20. Zoey* (51)
4. Ava (88)	13. Avery (tie-58)	21. Alexis (50)
5. Abigail (85)	Hailey	22. Natalie (tie-45)
6. Elizabeth (83)	15. Lily (57)	Taylor
7. Emily (78)	16. Hannah (tie-55)	24. Evelyn* (tie-44)
8. Isabella (77)	Samantha	Lillian
9. Ella (71)		
(Number of Occurrences)		

BOYS		
1. William (119)	10. James (79)	18. Hunter* (tie-66)
2. Samuel (116)	11. Carter (tie-73)	Landon
3. Logan (115)	Liam*	Luke*
4. Ethan (101)	Wyatt	21. Elijah* (65)
5. Jacob (95)	14. Jackson (70)	22. Benjamin (tie-64)
6. Aiden (92)	15. Isaac (tie-69)	Cooper
7. Mason (89)	Michael*	Gabriel
8. Noah (82)	17. Daniel (68)	25. Joshua (63)
9. Alexander (81)		
(Number of Occurrences)		

Each spelling constitutes a different name.

*Name was not on Idaho's 25 most common given names list in 2009.

**Selected Unique Baby Names, Yewneek Baybee Spellings
2010**

GIRLS				
Arrehli	Dixi	Legacy	Moserratt	Sparkle
Aoife	Espn	Little Noah	Omolola	Sunset
Balou	Hickory	Meeka Bella	Oo	Tietsie
Bronwyn	Kalifornia	Mhyrrauzhe	Rootsy	Virtue
Dawnlight	Koal	Moneeq	Saphron	Xoko

BOYS				
Bear	Hatchet	King Tiberius	Ripken	Theory
Character	Hemi	Laugh	Saw	Truth
Dagger	Ice-T	Nightsky	Scythe	W'dbln
Freighter	Jethreaux	Permisius	Skeeter	Wisdom
Genghis	Justify	Raysyn	Sourish	Zytareon

TECHNICAL NOTES

Natality

Revision of the Certificate of Live Birth

The U.S. Standard Certificate of Live Birth was revised in 2003. In 2003, Pennsylvania and Washington were the first two states to implement the 2003 revision. In 2004, Idaho implemented the 2003 U.S. Standard Certificate of Live Birth. Some items on the certificate were added or changed from previous years, and some items were removed from the Idaho certificate in 2004.

New Items:

- Mother's height
- Mother's prepregnancy weight and weight at delivery
- Date of first prenatal care visit
- Date of last prenatal care visit
- Did mother get WIC food for herself during this pregnancy?
- Is infant being breastfed?
- Apgar score at 10 minutes
- Is Infant living at time of report?

Revised Items:

- Mother's and father's race
- Mother's and father's ethnicity
- Mother's and father's education
- Cigarette smoking before and during pregnancy
- Principal source of payment for delivery
- Risk factors in this pregnancy
- Infections present and/or treated during this pregnancy
- Obstetric procedures
- Characteristics of labor and delivery
- Method of delivery
- Maternal morbidity (complications of labor and delivery)
- Abnormal conditions of the newborn
- Congenital anomalies of the newborn

Removed items:

- Month prenatal care began
- Alcohol use during pregnancy
- Weight gain during pregnancy
- Apgar score at 1 minute

Not all states have revised their birth certificates to the 2003 U.S. Standard Certificate. For births to Idaho residents delivered in states with unrevised certificates, unknown and non-compatible data were entered as "not stated" in the Idaho database. For data analysis, only records with known data were used to calculate percents and means.

Overview of New and Revised Items

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)¹.

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 birth weight infant, fetal growth problems, perinatal mortality and other pregnancy complications¹.

Normal weight is defined as a BMI between 18.5 and 24.9¹.

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 gain¹.

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 diabetes¹.

Date of first prenatal care visit

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 visit². 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 2010, there were 420 in-state births and 14 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 out-of-state births. Idaho resident birth data provided in the table on page 34 titled "Idaho Resident Live Births by Sex of Child and Race/Ethnicity of Mother, 2010" are based on single-race and bridged-race categories for births in Idaho and single-race categories for births out of state. The 14 out-of-state births with multiple race of mother are included in "other race" category in 2010.

Year	Births to Idaho Mothers in Idaho			Births to Idaho Mothers Out of State		
	Total	Single Race*	Multiple Race	Total	Single Race*	Multiple Race
2008	24,059	23,597	462	1,097	1,085	12
2009	22,647	22,262	385	1,079	1,070	9
2010	22,184	21,764	420	1,018	1,004	14

* Single race or unknown race.

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.

Race of Mother	2007 Births	2008 Births	2009 Births	2010 Births**
White	22,497	22,250	21,207	20,836
Black	152	177	162	175
American Indian or Alaska Native	398	403	394	407
Asian or Pacific Islander	402	419	377	429
Other race	1,426	1,702	1,437	1,288
Race not stated	149	205	149	67

** 2010 total for "other race" includes 14 records in which the mother reported more than one race and delivered out of state. In-state records were bridged to one single race, but bridged-races were not available for out-of-state births. Prior to 2009, out-of-state births to mother's with more than one race were not included in this table.

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 2010, 97.4 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. Data for white, non-Hispanic mothers are available upon request; these data are comparable for years prior to 2004 to 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 th grade or less (includes none)
9-11 years	9 th – 12 th 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 or more 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 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), NCHS⁴.

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.

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.

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, liver failure, 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, NCHS⁴.

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.

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, NCHS⁴.

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, NCHS⁴.

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, NCHS⁴.

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.

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 two additional data items regarding cesarean deliveries, 1) was a trial of labor attempted? and 2) number of previous cesarean deliveries. The number of previous cesarean deliveries 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 revisions⁵.

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 for this birth will either be VBAC or repeat cesarean.

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: $[(\text{vaginal, non-VBAC births}) / (\text{total births} - \text{births with unknown method of delivery})] \times 100$

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

Formula: $[(\text{VBAC births}) / (\text{VBAC births} + \text{repeat cesarean births})] \times 100$

Total cesarean rate: Number of cesarean deliveries per 100 births. Rate is based on records with known data for method of delivery.

Formula: $[(\text{total cesarean births}) / (\text{total births} - \text{births with unknown method of delivery})] \times 100$

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: $[(\text{primary cesarean births}) / (\text{total births} - \text{VBAC's} - \text{repeat cesareans} - \text{births with unknown method of delivery})] \times 100$

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

Formula: $[(\text{repeat cesarean births}) / (\text{repeat cesarean births} + \text{VBAC births})] \times 100$

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. If no check box was selected, payment source was coded to “not stated”. 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. In addition, the principal source for payment may change after the certificate is filed with the state.

Mortality

Revision of the Certificate of Death

A new U.S. Standard Certificate of Death was implemented on January 1, 2003 and at that time five states including Idaho implemented the revision within their states. The revision of the death certificate included three new data fields relating to the cause of death:

- 1) Did tobacco use contribute to the death?
- 2) What was the pregnancy status of females aged 10-54?
- 3) What type of safety device(s) did decedent use/employ (transportation deaths)?

In addition to the new variables, there were notable changes to existing data fields. One was a revision to the manner in which the decedent’s education is collected. Prior to 2003, data collected for decedent’s education were based on number of years of school; beginning in 2003, data are based on the education level that best describes the highest degree or level of school completed at time of death.

Another notable change to the death certificate in 2003 was on the decedent’s race and ethnicity. In 2003, the Idaho death certificate was revised to allow for more than one race and more than one Hispanic origin of the decedent. To facilitate coding and processing of multiple-race data in a uniform manner for all vital statistics jurisdictions, the National Center for Health Statistics (NCHS) developed a computer system to code and edit reported race and ethnicity data.

Race of decedent

Beginning in 2003, Idaho Vital Statistics transmitted Idaho death records to NCHS, NCHS re-coded multiple-race categories to single-race codes; NCHS returned the records back to Idaho for analysis. The data used for analysis was the “bridged-multiple race” code on each death certificate. The bridging procedure is similar to the procedure used to bridge multiracial population estimates. For Idaho death certificates, multiracial decedents are imputed to a single race using a coding algorithm according to their combination of races, Hispanic origin, sex, and age indicated on the death certificate. The categories for the bridged race codes are the four main categories used by NCHS – White, Black, American Indian or Alaska Native, Asian or Pacific Islander. In addition, there is a fifth category in Idaho for “other race of decedent”.

The imputation of multiple-race to single-race procedure is described at the CDC's website at: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>.

Idaho was one of the first states to adopt a new death certificate in 2003; however, not all states adopted multiple-race options in 2003. In 2003, all records received by Idaho Vital Statistics for Idahoans who died out of state reported single-race. There were four out-of-state death certificates with multiple races of decedent reported in 2010. Bridged-race codes are not provided to Idaho for out-of-state records; therefore not all Idaho resident records have bridged-race codes to be used for data analysis.

Idaho resident death data provided in the table entitled "Idaho Resident Deaths by Sex, Race and Ethnicity, 2010" are based on single-race and bridged-race categories for deaths in Idaho and single-race categories for deaths out of state.

Year	Deaths to Idaho Residents in Idaho			Deaths to Idaho Residents Out of State		
	Total	Single Race*	Multiple Race	Total	Single Race*	Multiple Race
2008	10,396	10,361	35	531	531	0
2009	10,483	10,445	38	582	580	2
2010	10,830	10,789	41	581	581	0

* Single race or unknown race.

Other race category

Prior to 2003, decedent's race was a write-in response on the death certificate. 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". With the change to check boxes on the certificates and the ability to select one or more race, the race category structure was revised. Prior to use of check boxes, if the term "Hispanic" or "Mexican" was written on the certificate as race, then race was coded to white. Beginning in 2003, if the check box "other race" was checked and the write-in for other race was specified as "Hispanic" or "Mexican", then race was coded to "other race". Therefore, race data for deaths in 2003 and after are not comparable with race data prior to 2003. Data for white, non-Hispanic persons are available upon request; these data are comparable for years prior to 2003 to present.

Prior to 2003, the number of deaths categorized as "other race" was historically low. For example, in 2002, there were four residents deaths reported as "other race". Due to the change in the methodology, the number of records with "other race" of decedent increased from four in 2002 to 58 in 2003, 77 in 2004, 98 in 2005, 103 in 2006, and decreased to 92 in 2007. The number decreased to 62 in 2008, increased to 71 in 2009, and once again decreased to 45 in 2010.

Cause-of-Death Classification

Mortality statistics are compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations, including the United States, classify and code causes of death in accordance with the International Statistical Classification of Diseases and Related Health Problems. The tenth revision of the International Classification of Diseases (ICD-10) was

implemented in the United States beginning with deaths occurring in 1999 and replaces the ninth revision of the ICD (ICD-9), which was used from 1979 through 1998. Some changes from ICD-9 to ICD-10 include:

1. ICD-10 is far more detailed, with about 8,000 categories compared with 4,000 categories in ICD-9.
2. ICD-10 uses 4-digit alphanumeric codes, compared to 4-digit numeric codes in ICD-9.
3. Some cause-of-death titles have been changed, and conditions have been regrouped.
4. Some cause-of-death coding rules have been changed.

For more information on ICD, go to the Centers for Disease Control and Prevention website link at <http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm>

Comparability Ratio

The change from ICD-9 to ICD-10 in 1999 may result in discontinuities in cause-of-death trends. These discontinuities are measured using comparability ratios. NCHS developed comparability ratios to measure the level of agreement between classification systems for causes of death. Go to <http://www.cdc.gov/nchs/datawh/nchsdefs/comparabilityratio.htm> for more information regarding comparability ratios.

The comparability ratio is the result of a study completed by NCHS in which a sample of U.S. mortality records was coded by both the new (ICD-10) and the old (ICD-9) revision codes.

Comparability ratio:
$$\frac{\text{Number of deaths for a cause of death based on ICD-10 code(s)}}{\text{Number of deaths for a cause of death based on the most comparable ICD-9 code(s)}}$$

To show trends in data, NCHS has instructed states to treat ICD-10 as the standard and adjust statistics prior to 1999 using Modified ICD-9 codes and comparability ratios. Therefore, mortality statistics provided in this report are NOT comparable to previously published mortality statistics based on non-modified ICD-9 codes. Idaho trend data using Modified ICD-9 codes and comparability ratios are available upon request.

Firearm Injury, Alcohol-Induced, and Drug-Induced Deaths

Deaths attributed to firearm injury, alcohol-induced, and drug-induced causes are sub-sets of mortality categories used to rank leading causes of death such as accidents, intentional self-harm (suicide), and assault (homicide). Firearm injury, alcohol-induced, and drug-induced deaths are not used to rank leading cause of death.

Firearm Injury

Causes of death attributable to firearm-injury deaths include ICD-10 codes: U01.4, W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0. Firearm injury deaths include terrorism involving firearms (homicide); accidental discharge of firearms; intentional self-harm (suicide) by discharge of firearms; assault (homicide) by discharge of firearms; discharge of firearms, undetermined intent; and legal intervention involving firearm discharge. Death from injury by firearms exclude deaths due to explosives and other causes indirectly related to firearms.

Alcohol-Induced

The list of ICD-10 codes included in alcohol-induced causes was expanded in 2003 to include the ICD-10 codes of E24.4, G72.1, and K86.0 with the codes used prior to 2003: F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, and Y15. In 2006, the list was expanded again to include ICD-10 code K85.2. Alcohol-induced deaths include mental and behavioral disorders due to alcohol use; degeneration of nervous system due to alcohol; alcoholic polyneuropathy; alcoholic cardiomyopathy; alcoholic gastritis; alcoholic liver disease; alcohol-induced chronic pancreatitis; alcohol-induced acute pancreatitis; findings of alcohol in blood; accidental poisoning by and exposure to alcohol; intentional self-poisoning (suicide) by exposure to alcohol; poisoning by exposure to alcohol; and poisoning by exposure to alcohol, undetermined intent. Alcohol-induced deaths do not include homicides, accidents such as falls and motor vehicle crashes, and other causes indirectly related to alcohol use. This category also excludes newborn deaths associated with maternal alcohol use.

Drug-Induced

In 2003 and 2006, NCHS expanded the list of ICD-10 codes for drug-induced causes to be more comprehensive. Drug-induced ICD-10 codes include: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0- F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, K85.3, L10.5, L27.0, L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1- R78.5, X40-X44, X60-X64, X85, and Y10-Y14. Drug-induced deaths include deaths due to drug psychosis; drug dependence; nondependent use of drugs not including alcohol and tobacco; drug-induced pancreatitis; drug-induced fever; accidental poisoning by drugs, medicaments, and biologicals; suicide by drugs, medicaments, and biologicals; assault from poisoning by drugs and medicaments; and poisoning by drugs, medicaments, and biologicals, undetermined whether accidental or purposely inflicted. Drug-induced deaths do not include accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with maternal drug use. Types of drugs listed on the death certificate include prescriptions, over-the-counter drugs, and narcotics.

Life Expectancy

Data used to calculate Idaho life expectancy are based on July 1, 2005, population estimates from the U.S. Bureau of the Census, age-specific population estimates computed by the Bureau of Vital Records and Health Statistics, and 2005 Idaho resident mortality rates. Average number of years of life remaining (${}^o e_x$) is the expectation of life for those who survived to age x.

$${}^o e_x = T_x / l_x$$

T_x is the total time lived beyond age x by all individuals of the life table proportion alive at age x; l_x is the number of persons who survive to the exact age marking the beginning of each age interval. The number alive at age 0 (l_0) is taken arbitrarily as 100,000.

Mortality Rates Age-Adjusted to the Year 2000 U.S. Standard

Age adjustment is a statistical technique used to standardize rates. The technique is employed when comparing two or more populations with different age distributions. Age-adjusted rates are artificial measures for comparison purposes only and should not be used to measure the absolute magnitude of a health issue. To allow for comparison, the same standard population must be used. If different standard populations are used to compute the age-adjusted rates (1940 and 2000, for example), then the age-adjusted rates are NOT comparable. Statistically, it is a weighted average of the age-specific death rates, where the weights represent the fixed population proportions by age.

There are two methods for age-adjusting rates: direct and indirect. In this report, Idaho age-adjusted rates were developed using the following steps for the direct method:

- 1) Calculate **age-specific rates** for the 11 age groups used in the 2000 standard million: less than 1, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85 and older.

$$\frac{\text{(Annual number of deaths in age group)}}{\text{(Population of age group for corresponding year)}}$$

- 2) Calculate **expected number of deaths** for each age group.

$$\text{(2000 U.S. standard million population of age group)} \times \text{(Age-specific rate)}$$

- 3) Calculate **total expected number of deaths**.

$$\text{(Sum of expected deaths for all age groups)}$$

- 4) Calculate **age-adjusted rate per 100,000 persons**.

$$\frac{\text{(Total expected deaths)}}{\text{(Standard million)}} \times 100,000$$

YEAR 2000 U.S. STANDARD POPULATION			
All ages	1,000,000	35-44 years	162,613
Under 1 year	13,818	45-54 years	134,834
1-4 years	55,317	55-64 years	87,247
5-14 years	145,565	65-74 years	66,037
15-24 years	138,646	75-84 years	44,842
25-34 years	135,573	85+ years	15,508

Years of Potential Life Lost (YPLL)

Years of potential life lost (YPLL) is a statistic used to measure the number of years of life lost in a population when persons in that population die prematurely. YPLL provides valuable information regarding the causes of death that contribute most significantly to premature mortality. For example, in 2010 Accidents was the fourth-leading cause of death of Idahoans and accounted for 5.7 percent of all resident deaths. However, Accidents was the second-leading cause of premature death under age 75 and accounted for 9.9 percent of all YPLL in 2010.

In order to calculate YPLL, a standard must be chosen (e.g., age 75) as a reference point for years of life lost. The number of years of life lost is then calculated for each person dying before the standard age. Assume a standard of 75 years of age is chosen. For calculation purposes, all people are considered half way through the year of their age at death. For example, an infant who dies under one year of age is considered .5 years of age at death, and a child who dies at age one - between its

first and second birthday - is considered 1.5 years of age, and so forth. Therefore, a person dying at 39 has lost 35.5 years of life relative to the standard (i.e., 75 years – 39.5 years = 35.5 years). To obtain YPLL, the number of years of life lost for each person in the population dying before the standard age is summed. Persons dying at 75 years of age or older would be excluded from the analysis, because they have not lost years of life relative to the standard. For this report, a standard of 75 years of age was chosen to calculate YPLL.

Population

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.

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 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/Alaskan 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. In November 2011, NCHS released state and county population totals for April 1, 2010. These totals are for the four race groups (White, Black, American Indian or Alaska Native, Asian or Pacific Islander, including Native Hawaiian) by single year of age, sex, and Hispanic origin⁶.

Standard Race Categories Idaho Bridged Intercensal 2008 and 2009 Estimates, 2010 Estimates						
	July 1, 2008		July 1, 2009		April 1, 2010	
Race	Number	Percent	Number	Percent	Number	Percent
Total	1,523,816	100.0%	1,545,801	100.0%	1,567,582	100.0%
White	1,458,280	95.7%	1,476,733	95.5%	1,496,784	95.5%
Black	17,878	1.2%	19,238	1.2%	15,104	1.0%
American Indian/ Alaskan Native	25,613	1.7%	26,632	1.7%	29,801	1.9%
Asian/Pacific Islander	22,045	1.4%	23,198	1.5%	25,893	1.7%

1. “PNSS Health Indicators,” CDC Pediatric and Pregnancy Nutrition Surveillance System. December 2010. 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. “Births: Final Data for 2003,” National Vital Statistics Reports, National Center for Health Statistics, Vol. 54/No.2, September 8, 2005.

4. “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.

5. “Births: Final Data for 2005,” National Vital Statistics Reports, National Center for Health Statistics, Vol. 56/No.6, December 5, 2007.

6. The bridged-race April 1, 2010 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 by the Census Bureau on November 3, 2011 and by NCHS on November 17, 2011. http://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm