

## NATALITY

### U.S.

The U.S. recorded an estimated 4,317,119 live births in 2007<sup>1</sup>, a 1 percent increase from the 4,265,555 live births reported in 2006<sup>2</sup>. The 2007 birth rate was 14.3 per 1,000 population<sup>1</sup>, a slight increase from 2006<sup>2</sup>. The preliminary 2007 fertility rate (the number of births per 1,000 women aged 15-44) increased 1 percent, from 68.5 in 2006<sup>2</sup> to 69.5 in 2007<sup>1</sup>.

### 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 2008. In 2008, the birth rate for Idaho was 16.5, a 1.2 percent decrease from 16.7 in 2006. The fertility rate remained the same at 83.4 from 2007. The actual number of births rose 0.5 percent from 25,023 to 25,156. This is the highest number of resident births recorded for the state, but much of the increase is a result of population growth.

Idaho resident 2008 live birth rates ranged from a low of 12.1 per 1,000 population in District 2 to a high of 21.9 per 1,000 in District 7. Four districts experienced higher birth rates in 2008: District 1 (12.5), District 2 (12.1), District 5 (17.7), and District 6 (18.7). District 3, District 4, and District 7 recorded lower rates in 2008 than 2007.

### Revised Idaho Birth Certificate

In 2004, Idaho implemented the latest revision of the U.S. certificate called the 2003 U.S. Standard Certificate of Live Birth. As a result, data collected in 2008 may not be comparable with data collected prior to 2004. Furthermore, not all states revised their certificates by 2008; therefore, not all data items are collected by other states. Data highlights below will reflect changes in the collection of data on the birth certificate. For more information, see Technical Notes on the Revision of the Certificate of Live Birth.

### Race and Ethnicity of Mother

The collection of race and ethnicity was revised on the 2004 Idaho Birth Certificate. Beginning in 2004, one or more race and one or more Hispanic origin may be reported. However, not all states collected data for more than one race and ethnicity. To be comparable with the U.S. and other states, Idaho 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. The method race data are categorized also changed in 2004, therefore race data in 2008 are not comparable with race data prior to 2004. In 2008, 89.2 percent of Idaho mothers were white, 0.7 percent were black, 1.6 percent were American Indian, 1.7 percent were Asian or Pacific Islander and 6.8 percent reported other race. A total of 16.3 percent of mothers were of Hispanic origin and 83.7 percent were non-Hispanic. Race and Hispanic origin are reported separately on the certificate. Mothers of Hispanic origin may be of any race.

### Birth Attendant and Place of Birth

In 2008, physicians attended 93 percent of births to Idaho residents, which was the same percentage as in 2007. The number of births attended by certified nurse midwives decreased from 1,087 to 942 and the number of births attended by lay midwives increased from 525 to 605 from 2007 to 2008. Approximately 3 percent (822) of Idaho's 2008 resident births occurred in a non-hospital setting. The percent of resident births in non-hospital settings has steadily decreased over the last decade, from 4 percent in 1994. Most of the out-of-hospital births occurred at home (374) or in freestanding birthing centers (433).

## **Age of Mother**

The mean age of all Idaho mothers was 26.7 years in 2008. For first-time mothers, the mean age was 23.9 years in 2008 compared with 25.0 years for first-time mothers in the U.S. in 2006<sup>2</sup>. The ages for first-time mothers ranged from 10 to 52 in Idaho in 2008. The majority of births, 61.4 percent, were to mothers aged 20 to 29 in 2008. Mothers aged less than 20 accounted for 9.1 percent of all live births.

## **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 2008, 16.0 percent of mothers were not high school graduates and 84.0 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, 84.3 percent had not yet received their high school diploma. A total of 38.4 percent of mothers aged 18 and 19 had not received their diploma, and 12.2 percent of mothers aged 20 and older had not received their diploma at the time of delivery.

## **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 2008, 69.4 percent of births were to mothers with a first visit in the first trimester. A total of 24.7 percent of births were to mothers with their first visit in the second trimester, and 5.1 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. Idaho prenatal care data based on date of first visit in 2008 are not comparable with prenatal care data based on month prenatal care began.

## **Low Birth Weight and Preterm Births**

Nationally, 8.2 percent of births were low birthweight (< 2,500 grams) in 2007<sup>1</sup>. Among Idaho residents, the percent of low birth weight live births decreased slightly from 6.6 percent in 2007 to 6.5 percent in 2008. U.S. data in 2007 indicate 12.7 percent of live births were preterm (less than 37 completed weeks of gestation)<sup>1</sup>. The percent of preterm infants was 9.8 percent in Idaho in 2007 down from 10.5 percent in 2007. There is a correlation between low birth weight babies and preterm births; of the 1,643 low birth weight Idaho babies in 2008, 65.5 percent were born preterm. In 2008, there were 724 twins and 40 triplets or higher-order births. The percent of low birth weight infants was 5.0 percent for singletons, 53.7 for twins, and 97.5 percent for triplets or higher-order births in 2008. The Idaho preterm rate was 8.2 percent for singletons, 58.0 percent for twins, and 97.5 percent for triplets or higher-order births in 2008.

The highest percentage of low birth weight infants were to District 6 mothers (7.9 percent), District 5 mothers (7.3 percent), and District 7 mothers (6.9 percent). Mothers in Districts 6, 5, and 3 had the highest percentage of preterm births (11.9, 11.0, and 10.3 percent, respectively).

## **Out of Wedlock**

The number of out-of-wedlock births increased less than one percent from 6,353 in 2007 to 6,358 in 2008. The percent of out-of-wedlock Idaho births decreased 0.04 percent, from 25.4 percent in 2007 to 25.3 in 2008. Nationally in 2007, 39.7 percent of all births were to unmarried women<sup>1</sup>.

## **Method of Delivery**

In 2008, Idaho resident birth rate for vaginal, non-VBAC (vaginal deliveries after a cesarean) births was 74.0 deliveries per 100 births compared with 68.7 per 100 births in the U.S. (2006)<sup>2</sup>. Conversely, Idaho's total cesarean rate (24.4 deliveries per 100 births) in 2008 was lower than the national rate of 31.1 per 100 births in 2006<sup>2</sup>. Rates for VBACs and repeat cesareans are based on mothers with a previous cesarean. Idaho's VBAC rate was 14.6 deliveries per 100 births to women with previous cesarean, higher than the national rate of 8.5 in 2006<sup>2</sup>. The repeat cesarean rate for Idaho was 85.4 per 100 births to women with a previous cesarean; the national rate was 92.0<sup>2</sup>. The wording for the method of delivery item changed for states with revised certificates and data are not 100 percent comparable to data based on non-revised items. U.S. data shown are based on revised areas for VBAC, primary, and repeat rates, and based on all areas for vaginal and total cesarean.

## **Payment Source for Delivery**

In 2007, 52.1 percent of deliveries were paid by private insurance in Idaho. According to birth certificate data, 32.9 percent of births were paid by Medicaid and 11 percent of births were paid by the mother or family. A total of 3.2 percent of births were paid by other governmental agencies (Indian Health Services, CHAMPUS/TRICARE, federal, state, or local government). 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.

## **Cigarette Smoking**

Prior to 2004, tobacco use during pregnancy (yes or no) was reported on the Idaho birth certificate. Beginning in 2004, cigarette smoking before and during pregnancy is reported on the revised birth certificate. Among birth certificates with reported data on cigarette smoking, 16.1 percent of mothers reported smoking the three months prior to pregnancy; 11.4 percent reported smoking during the first three months of pregnancy; 9.2 percent reported smoking during the second three months of pregnancy; and 8.8 percent reported smoking during the third three months of pregnancy. Overall, 2,923 (11.6 percent) live births were to Idaho mothers who reported smoking any time during pregnancy. In 2008, 6.5 percent of all live births were low birth weight. Of the 2,923 births to women who smoked during pregnancy, 293 (10.0 percent) infants were low birth weight.

## **Risk Factors**

The section on maternal risk factors was revised on the 2004 birth certificate. A total of 6,697 births (26.7 percent) were to Idaho mothers with at least one risk factor during pregnancy. The most common risk factor to mothers was previous cesarean delivery (2,856) followed by hypertension (1,902 total, 272 with prepregnancy hypertension and 1,630 with gestational hypertension), and diabetes (1,219 total, 160 with prepregnancy diabetes, and 1,059 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 among Idaho mothers was group B streptococcus. A total of 4,470 (17.8 percent) births were to mothers with group B streptococcus. In all, 5,655 (22.5 percent) births were to mothers with at least one infection present and/or treated during pregnancy in 2008.

## **Maternal Morbidity**

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 (489) were to mothers with one or more complications of labor and delivery reported on the birth certificate in 2008. The leading complications reported were: third or fourth degree perineal laceration (327 births), maternal transfusion (104 births), and unplanned operating room procedure following delivery (70 births).

### **Characteristics of Labor and Delivery**

The most common characteristics of labor and delivery reported in 2008 were: epidural or spinal anesthesia during labor (17,370 births), induction of labor (7,378 births), augmentation of labor (6,929 births), and antibiotics received by mother during pregnancy (6,031).

### **Abnormal Conditions of the Newborn**

One in seven newborns had at least one abnormal condition reported on the 2008 birth certificate (4,073 or 16.2 percent). The most common abnormal condition reported was Neonatal Intensive Care Unit (NICU) admission (2,181), followed by assisted ventilation required immediately following delivery (2,037), and antibiotics given for suspected neonatal sepsis (866).

### **Congenital Anomalies of the Newborn**

A total of 182 newborns had one or more congenital anomaly(ies) reported on the 2008 birth certificate. Suspected other chromosomal disorders was reported for 40 births (2 had confirmed karyotype disorders), 31 births reported cleft lip with or without cleft palate (9 had cleft palate alone), and down syndrome was reported for 33 births (3 had karyotype confirmed).

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

The revised 2004 Idaho birth certificate includes a new variable for reporting if mother received WIC food for herself during this pregnancy (yes or no)? A total of 24,563 birth records had data for WIC participation; 593 records did not have data regarding WIC participation. Among Idaho residents with known data for WIC participation, 40.7 percent of mothers received WIC food for herself during her pregnancy. Mothers aged less than 20 were twice as likely to receive WIC food (75.8 percent) than mothers aged 20 and older (37.3 percent). Unmarried mothers were twice as likely to receive WIC food (68.3 percent) than married mothers (31.4 percent).

### **Breastfeeding**

The revised 2004 birth certificate includes a new item for reporting if infant was being breastfed at birth. Of the Idaho resident records with known data for breast feeding, 87.7 percent indicated the infant was being breastfed at birth. Mothers aged less than 20 were less likely to have breastfed at the time of birth (79.8 percent) than mothers aged 20 and older (88.5 percent). Fewer unmarried mothers breastfed at birth (79.4 percent) than married mothers (88.7 percent).

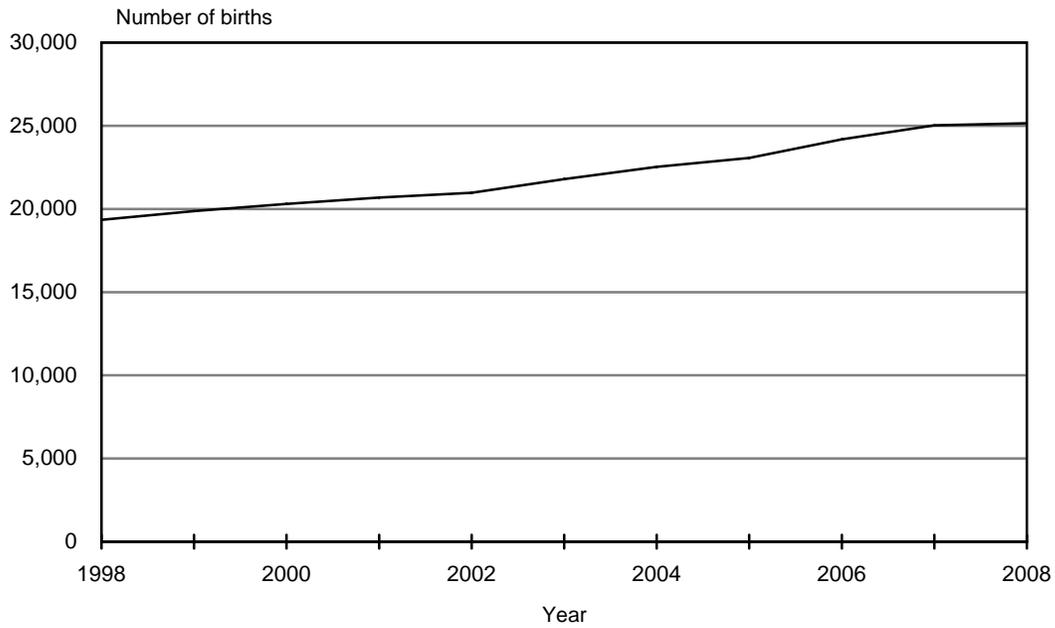
### **Teen Pregnancy**

Reportable pregnancies include live births, abortions, and stillbirths. Miscarriages under 20 weeks are not reportable in Idaho. In 2008, there were 2,697 reportable pregnancies among Idaho females under the age of 20 (2,280 live births, 401 abortions, and 16 stillbirths). During the past decade there has been a steady decline in the annual teen pregnancy numbers and rate among Idahoans. From 1999 to 2008, the pregnancy rate for females aged less than 15 declined 37.5 percent from 0.8 per 1,000 to 0.5 per 1,000. The pregnancy rate for teens aged 15-17 years declined 18.7 percent from 29.3 per 1,000 in 1999 to 23.8 per 1,000 in 2008. At the same time, the pregnancy rate for females aged 18-19 increased 5.8 percent from 80.8 per 1,000 to 85.5 per 1,000.

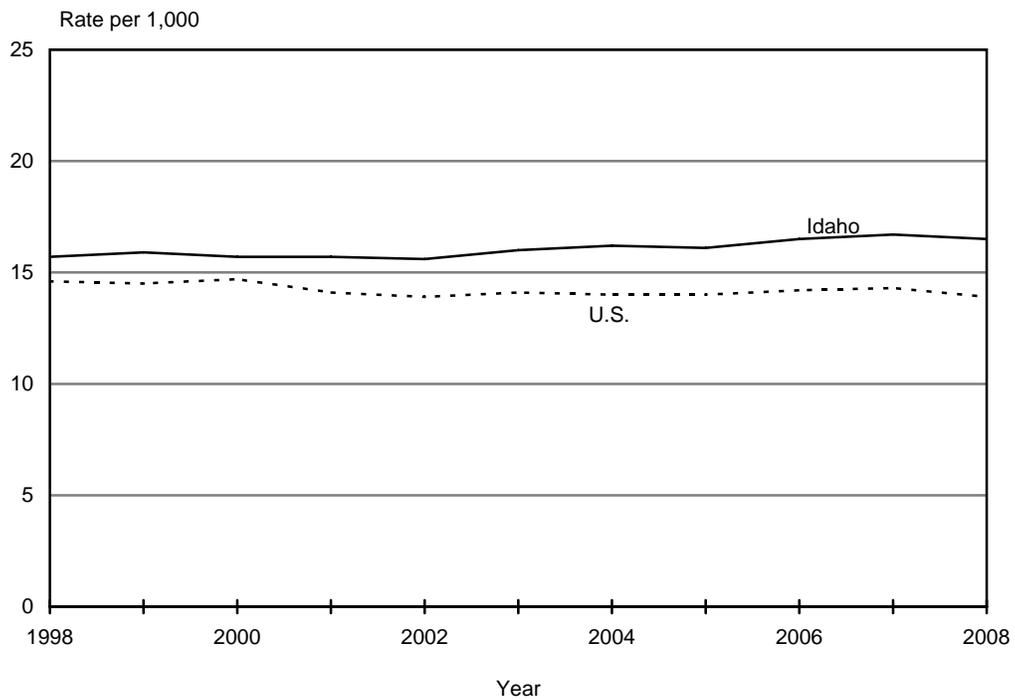
1. "Births: Preliminary Data for 2007," National Vital Statistics Reports, National Center for Health Statistics, Vol. 57, No.12, March 18, 2009.

2. "Births: Final Data for 2006," National Vital Statistics Reports, National Center for Health Statistics, Vol. 57, No. 7, January 7, 2009.

## IDAHO RESIDENT LIVE BIRTHS 1998-2008



## U.S., IDAHO RESIDENT LIVE BIRTH RATES 1998-2008



\*U.S. rates for 2007 are preliminary, rates for 2008 are provisional.

**IDAHO RESIDENT LIVE BIRTHS**  
**Number of Live Births and Live Birth Rates**  
**2004-2008**

RESIDENCE	2008		2007		2006		2005		2004	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates				14.3 (Preliminary)		14.2		14.0		14.0
IDAHO	25,156	16.5	25,023	16.7	24,185	16.5	23,064	16.1	22,529	16.2
District 1	2,656	12.5	2,523	12.1	2,531	12.3	2,284	11.3	2,367	12.2
District 2	1,239	12.1	1,192	11.6	1,123	11.1	1,136	11.3	1,130	11.2
District 3	4,389	17.7	4,674	19.2	4,430	18.7	4,092	18.0	4,051	18.4
District 4	6,412	15.0	6,496	15.5	6,422	15.9	6,073	15.6	5,859	15.6
District 5	3,115	17.7	3,072	17.6	2,955	17.0	2,861	16.8	2,855	16.9
District 6	3,070	18.7	2,882	17.7	2,834	17.4	3,004	18.5	2,828	17.8
District 7	4,275	21.9	4,184	22.1	3,890	21.4	3,614	20.4	3,439	19.8
Ada	5,705	15.0	5,788	15.5	5,700	15.9	5,415	15.7	5,209	15.7
Adams	38	10.9	50	14.1	44	12.6	29	8.1	27	7.8
Bannock	1,522	18.8	1,422	17.8	1,448	18.5	1,536	19.7	1,407	18.6
Bear Lake	73	12.6	78	13.3	70	11.4	84	13.6	85	13.4
Benewah	108	11.5	117	12.7	126	13.5	119	12.9	111	12.4
Bingham	862	19.6	843	19.4	789	17.9	835	19.1	790	18.3
Blaine	307	14.1	291	13.5	316	14.7	304	14.4	267	12.7
Boise	46	6.1	40	5.3	61	8.0	44	5.8	55	7.5
Bonner	467	11.3	416	10.1	409	9.9	406	9.9	388	9.7
Bonneville	2,090	21.1	2,027	21.0	1,896	20.0	1,799	19.6	1,674	18.7
Boundary	148	13.5	126	11.6	148	13.7	130	12.2	117	11.3
Butte	43	15.6	40	14.4	44	15.8	38	13.5	36	12.7
Camas	13	11.5	19	17.2	14	12.9	17	16.2	13	12.8
Canyon	3,515	19.1	3,708	20.7	3,483	20.1	3,222	19.6	3,202	20.3
Caribou	105	15.4	103	15.0	98	14.0	103	14.4	92	12.8
Cassia	423	19.8	407	19.4	383	17.9	395	18.5	423	19.8
Clark	18	19.8	11	12.1	19	20.7	27	28.6	15	16.6
Clearwater	79	9.7	78	9.5	78	9.4	64	7.6	55	6.6
Custer	41	9.6	37	8.9	45	10.8	37	9.1	32	7.8
Elmore	515	17.8	539	18.7	563	20.0	527	18.4	517	17.9
Franklin	244	19.6	205	16.8	210	16.8	216	17.5	240	19.7
Fremont	215	17.1	238	19.0	225	18.2	223	18.2	235	19.2
Gem	219	13.3	244	14.8	254	15.3	235	14.4	188	11.8
Gooding	243	17.0	260	18.2	232	16.1	239	16.5	256	17.8
Idaho	170	11.0	163	10.6	147	9.3	146	9.3	166	10.6
Jefferson	567	23.8	514	22.5	484	21.7	430	19.9	446	21.5
Jerome	436	21.3	428	21.3	394	19.6	380	19.4	365	18.9
Kootenai	1,809	13.2	1,746	13.0	1,715	13.0	1,513	11.9	1,635	13.4
Latah	466	13.0	461	12.7	409	11.7	428	12.3	391	11.1
Lemhi	80	10.2	84	10.9	76	9.6	81	10.2	71	9.1
Lewis	51	14.2	48	13.4	30	8.0	47	12.5	47	12.5
Lincoln	102	22.7	84	18.7	90	19.9	87	19.1	73	16.9
Madison	1,061	28.3	1,063	29.0	999	31.8	881	28.4	823	26.7
Minidoka	329	17.6	343	18.5	332	17.4	318	16.7	333	17.3
Nez Perce	473	12.1	442	11.4	459	12.0	451	11.9	471	12.5
Oneida	69	16.7	53	12.9	49	11.7	67	15.9	51	12.3
Owyhee	156	14.3	162	15.0	179	16.1	160	14.4	190	17.3
Payette	344	15.0	378	16.6	328	14.5	315	14.2	313	14.5
Power	152	19.8	138	18.0	126	15.9	125	16.1	127	17.0
Shoshone	124	9.6	118	9.2	133	10.1	116	8.8	116	9.0
Teton	203	23.0	210	25.2	146	18.6	136	18.2	143	19.7
Twin Falls	1,262	17.0	1,240	17.0	1,194	16.7	1,121	16.1	1,125	16.6
Valley	146	16.5	129	14.4	98	11.1	87	10.4	78	9.8
Washington	117	11.5	132	13.0	142	13.9	131	13.0	131	13.0

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

**IDAHO RESIDENT LIVE BIRTHS**  
**Sex of Child and Race/Ethnicity of Mother**  
**2008**

RESIDENCE	TOTAL LIVE BIRTHS	SEX OF CHILD		RACE OF MOTHER						MOTHER HISPANIC <sup>1</sup>
		Male	Female	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race	Not Stated	
IDAHO	25,156*	12,770	12,386	22,250	177	403	419	1,702	205	4,038
District 1	2,656*	1,342	1,314	2,514	10	63	28	10	31	113
District 2	1,239*	620	619	1,112	8	69	24	18	8	41
District 3	4,389	2,245	2,144	3,818	17	34	38	429	53	1,337
District 4	6,412*	3,234	3,178	5,627	99	49	223	354	60	687
District 5	3,115	1,579	1,536	2,636	14	29	21	409	6	910
District 6	3,070*	1,573	1,497	2,675	9	139	43	190	14	397
District 7	4,275	2,177	2,098	3,868	20	20	42	292	33	553
Ada	5,705*	2,869	2,836	5,058	87	40	195	282	43	556
Adams	38	21	17	38	-	-	-	-	-	2
Bannock	1,522	791	731	1,384	8	63	30	34	3	104
Bear Lake	73	39	34	70	-	-	1	2	-	4
Benewah	108	50	58	89	-	19	-	-	-	2
Bingham	862	439	423	672	-	70	7	105	8	187
Blaine	307	167	140	202	2	3	6	91	3	103
Boise	46	18	28	44	-	1	-	1	-	2
Bonner	467	258	209	447	2	5	4	3	6	19
Bonneville	2,090	1,076	1,014	1,901	10	16	18	122	23	326
Boundary	148*	79	69	134	-	5	1	3	5	8
Butte	43	22	21	41	-	1	-	1	-	4
Camas	13	6	7	12	-	-	-	1	-	1
Canyon	3,515	1,800	1,715	3,022	16	30	29	372	46	1,154
Caribou	105	42	63	101	-	1	2	1	-	3
Cassia	423	204	219	338	-	2	2	81	-	110
Clark	18	8	10	6	-	-	-	12	-	12
Clearwater	79	41	38	69	-	8	1	1	-	4
Custer	41	22	19	41	-	-	-	-	-	1
Elmore	515	273	242	381	12	8	28	69	17	115
Franklin	244	121	123	227	-	2	1	13	1	22
Fremont	215	103	112	170	-	1	3	40	1	42
Gem	219	124	95	185	-	3	4	26	1	31
Gooding	243	119	124	210	-	2	2	29	-	89
Idaho	170*	79	91	164	-	4	-	1	1	7
Jefferson	567	275	292	502	1	1	-	57	6	82
Jerome	436	212	224	364	1	5	2	64	-	190
Kootenai	1,809*	893	916	1,722	8	32	23	4	20	81
Latah	466*	242	224	427	6	4	16	7	6	13
Lemhi	80	37	43	79	-	-	1	-	-	1
Lewis	51	30	21	48	-	1	-	2	-	4
Lincoln	102	57	45	79	-	1	1	21	-	34
Madison	1,061	563	498	989	9	1	18	41	3	48
Minidoka	329	167	162	216	3	4	-	105	1	141
Nez Perce	473*	228	245	404	2	52	7	7	1	13
Oneida	69*	38	31	68	-	-	-	-	1	1
Owyhee	156	80	76	131	-	1	2	20	2	59
Payette	344	168	176	332	1	-	3	5	3	72
Power	152	81	71	112	1	2	2	34	1	72
Shoshone	124	62	62	122	-	2	-	-	-	3
Teton	203	93	110	180	-	1	2	20	-	41
Twin Falls	1,262	647	615	1,215	8	12	8	17	2	242
Valley	146	74	72	144	-	-	-	2	-	14
Washington	117	52	65	110	-	-	-	6	1	19

\* Beginning in 2004, multiple races may be reported on the Idaho birth certificate. In-state records were bridged to one single race, but bridged-races were not available for out-of-state births. Total includes 12 births with multiple races; one each in Ada in District 4, Idaho, Latah, and Nez Perce all in District 2, and Oneida in District 6, and 2 births in Boundary and 5 in Kootenai, both in District 1.

1. 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**  
**2008**

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	25,156	18	2,262	651	1,611	7,284	8,150	4,962	2,057	379	42	2
District 1	2,656	-	271	64	207	783	838	472	241	47	4	-
District 2	1,239	-	102	29	73	357	393	261	104	20	2	-
District 3	4,389	4	541	177	364	1,288	1,436	758	289	65	8	-
District 4	6,412	3	404	112	292	1,473	2,097	1,576	711	131	17	-
District 5	3,115	7	374	121	253	911	958	561	252	44	6	2
District 6	3,070	3	266	70	196	973	1,028	562	205	30	3	-
District 7	4,275	1	304	78	226	1,499	1,400	772	255	42	2	-
Ada	5,705	3	341	98	243	1,234	1,883	1,456	657	114	17	-
Adams	38	-	2	1	1	14	13	7	1	1	-	-
Bannock	1,522	1	125	27	98	499	535	260	87	14	1	-
Bear Lake	73	-	6	3	3	25	16	17	8	1	-	-
Benewah	108	-	14	3	11	30	36	15	12	1	-	-
Bingham	862	1	81	23	58	297	269	155	56	2	1	-
Blaine	307	3	22	12	10	54	71	88	56	12	1	-
Boise	46	-	4	2	2	12	11	13	5	1	-	-
Bonner	467	-	50	14	36	147	138	73	53	6	-	-
Bonneville	2,090	-	197	56	141	626	709	418	122	17	1	-
Boundary	148	-	13	4	9	46	48	24	14	3	-	-
Butte	43	-	2	2	-	12	16	12	1	-	-	-
Camas	13	-	-	-	-	1	7	4	1	-	-	-
Canyon	3,515	4	427	144	283	1,038	1,143	608	238	51	6	-
Caribou	105	-	6	1	5	30	40	20	8	1	-	-
Cassia	423	-	48	19	29	129	132	86	25	3	-	-
Clark	18	-	1	-	1	2	6	4	4	1	-	-
Clearwater	79	-	9	3	6	25	23	14	5	3	-	-
Custer	41	-	2	1	1	12	10	9	7	1	-	-
Elmore	515	-	51	12	39	189	172	65	27	11	-	-
Franklin	244	-	15	4	11	58	79	60	24	7	1	-
Fremont	215	1	17	5	12	84	75	30	5	3	-	-
Gem	219	-	35	10	25	61	69	39	13	2	-	-
Gooding	243	-	36	10	26	76	80	30	18	2	-	1
Idaho	170	-	17	5	12	41	56	34	20	2	-	-
Jefferson	567	-	41	11	30	156	213	116	35	6	-	-
Jerome	436	-	53	19	34	113	150	82	30	5	2	1
Kootenai	1,809	-	171	38	133	530	576	340	154	34	4	-
Latah	466	-	23	8	15	137	157	99	40	9	1	-
Lemhi	80	-	8	1	7	31	16	12	10	3	-	-
Lewis	51	-	6	1	5	20	13	5	6	1	-	-
Lincoln	102	2	14	6	8	32	29	15	9	1	-	-
Madison	1,061	-	27	2	25	554	302	130	42	6	-	-
Minidoka	329	-	59	21	38	99	89	47	26	7	2	-
Nez Perce	473	-	47	12	35	134	144	109	33	5	1	-
Oneida	69	-	5	-	5	18	26	15	5	-	-	-
Owyhee	156	-	26	8	18	36	48	33	7	6	-	-
Payette	344	-	42	13	29	100	129	46	23	4	-	-
Power	152	1	26	10	16	34	47	23	16	5	-	-
Shoshone	124	-	23	5	18	30	40	20	8	3	-	-
Teton	203	-	11	2	9	34	69	53	30	5	1	-
Twin Falls	1,262	2	142	34	108	407	400	209	87	14	1	-
Valley	146	-	8	-	8	38	31	42	22	5	-	-
Washington	117	-	9	1	8	39	34	25	7	1	2	-

**IDAHO RESIDENT LIVE BIRTHS**  
**Education of Mother\***  
**2008**

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	25,156	928	3,042	6,426	8,996	4,399	1,090	275
District 1	2,656	30	312	818	1,022	347	97	30
District 2	1,239	9	99	309	457	276	87	2
District 3	4,389	245	823	1,284	1,287	497	98	155
District 4	6,412	159	559	1,371	2,308	1,457	522	36
District 5	3,115	266	564	739	1,084	348	84	30
District 6	3,070	80	308	1,045	1,073	470	92	2
District 7	4,275	139	377	860	1,765	1,004	110	20
Ada	5,705	128	472	1,171	2,035	1,369	496	34
Adams	38	-	3	16	15	4	-	-
Bannock	1,522	8	141	486	554	272	60	1
Bear Lake	73	1	3	27	31	11	-	-
Benewah	108	1	22	44	30	8	3	-
Bingham	862	42	108	282	305	111	13	1
Blaine	307	37	36	51	77	77	28	1
Boise	46	-	7	15	15	5	4	-
Bonner	467	4	61	164	142	64	24	8
Bonneville	2,090	67	259	501	797	392	68	6
Boundary	148	10	15	68	41	10	4	-
Butte	43	-	2	15	16	10	-	-
Camas	13	1	3	2	3	2	2	-
Canyon	3,515	196	666	993	1,009	425	81	145
Caribou	105	-	5	47	38	11	4	-
Cassia	423	23	65	116	160	53	5	1
Clark	18	4	6	1	6	1	-	-
Clearwater	79	2	15	18	29	12	3	-
Custer	41	-	3	13	18	6	1	-
Elmore	515	23	69	151	203	54	13	2
Franklin	244	8	16	100	75	32	13	-
Fremont	215	15	26	63	73	33	2	3
Gem	219	8	40	80	71	16	4	-
Gooding	243	31	59	54	76	18	4	1
Idaho	170	2	21	56	48	32	11	-
Jefferson	567	31	43	123	236	117	10	7
Jerome	436	54	103	89	135	39	9	7
Kootenai	1,809	12	190	506	754	261	64	22
Latah	466	4	21	66	179	142	52	2
Lemhi	80	1	7	26	31	13	2	-
Lewis	51	-	5	22	14	10	-	-
Lincoln	102	9	26	29	31	5	2	-
Madison	1,061	10	17	95	537	383	16	3
Minidoka	329	36	70	92	103	23	5	-
Nez Perce	473	1	37	147	187	80	21	-
Oneida	69	1	3	37	18	9	1	-
Owyhee	156	17	32	52	34	10	2	9
Payette	344	20	63	104	119	29	8	1
Power	152	20	30	51	36	14	1	-
Shoshone	124	3	24	36	55	4	2	-
Teton	203	11	16	38	67	59	11	1
Twin Falls	1,262	75	202	306	499	131	29	20
Valley	146	8	11	34	55	29	9	-
Washington	117	4	19	39	39	13	3	-

\* In 2004, the Idaho birth certificate was revised for the question on mother's education. Prior to 2004, the question on education was based on the number of years of school completed; beginning in 2004, education is based on the highest degree or level of school completed at time of delivery and are not comparable with data prior to 2004.

**IDAHO RESIDENT LIVE BIRTHS**  
**Attendant at Birth**  
**2008**

RESIDENCE	TOTAL LIVE BIRTHS	ATTENDANT AT BIRTH						
		Physician M.D., D.O.	Certified Nurse Midwife	Nurse	Naturopath	Other or Lay Midwife	Other	Not Stated
IDAHO	25,156	23,477	942	36	6	605	69	21
District 1	2,656	2,200	262	15	-	159	11	9
District 2	1,239	1,176	6	3	-	44	9	1
District 3	4,389	4,168	77	4	1	117	20	2
District 4	6,412	6,139	83	9	4	163	7	7
District 5	3,115	3,024	38	5	-	42	6	-
District 6	3,070	2,852	180	-	1	26	10	1
District 7	4,275	3,918	296	-	-	54	6	1
Ada	5,705	5,447	83	9	3	153	6	4
Adams	38	34	1	-	-	2	1	-
Bannock	1,522	1,363	143	-	-	13	3	-
Bear Lake	73	71	2	-	-	-	-	-
Benewah	108	95	5	1	-	5	1	1
Bingham	862	833	22	-	-	1	5	1
Blaine	307	302	2	-	-	3	-	-
Boise	46	44	-	-	-	2	-	-
Bonner	467	429	8	-	-	30	-	-
Bonneville	2,090	1,967	95	-	-	27	1	-
Boundary	148	120	1	-	-	22	3	2
Butte	43	38	3	-	1	-	1	-
Camas	13	12	1	-	-	-	-	-
Canyon	3,515	3,390	23	3	-	85	12	2
Caribou	105	103	1	-	-	1	-	-
Cassia	423	421	-	-	-	1	1	-
Clark	18	17	1	-	-	-	-	-
Clearwater	79	75	1	1	-	1	1	-
Custer	41	41	-	-	-	-	-	-
Elmore	515	506	-	-	1	5	-	3
Franklin	244	235	-	-	-	8	1	-
Fremont	215	193	22	-	-	-	-	-
Gem	219	210	1	-	-	7	1	-
Gooding	243	231	5	-	-	4	3	-
Idaho	170	154	-	-	-	11	5	-
Jefferson	567	517	38	-	-	10	2	-
Jerome	436	425	5	-	-	6	-	-
Kootenai	1,809	1,442	243	14	-	99	6	5
Latah	466	437	3	1	-	21	3	1
Lemhi	80	76	-	-	-	4	-	-
Lewis	51	48	-	-	-	3	-	-
Lincoln	102	83	15	-	-	3	1	-
Madison	1,061	942	109	-	-	8	2	-
Minidoka	329	317	1	-	-	11	-	-
Nez Perce	473	462	2	1	-	8	-	-
Oneida	69	68	1	-	-	-	-	-
Owyhee	156	147	-	-	-	9	-	-
Payette	344	280	46	1	1	11	5	-
Power	152	141	8	-	-	3	-	-
Shoshone	124	114	5	-	-	3	1	1
Teton	203	165	31	-	-	5	1	1
Twin Falls	1,262	1,233	9	5	-	14	1	-
Valley	146	142	-	-	-	3	1	-
Washington	117	107	6	-	-	3	1	-

**IDAHO RESIDENT LIVE BIRTHS**  
**Place of Birth**  
**2008**

RESIDENCE	TOTAL LIVE BIRTHS	PLACE OF BIRTH					
		Hospital*	Freestanding Birthing Center	Clinic/Doctor's Office	Home	Other	Not Stated
IDAHO	25,156	24,344	433	-	374	-	5
District 1	2,656	2,487	70	-	99	-	-
District 2	1,239	1,187	5	-	46	-	1
District 3	4,389	4,123	204	-	61	-	1
District 4	6,412	6,228	133	-	48	-	3
District 5	3,115	3,065	4	-	46	-	-
District 6	3,070	3,038	3	-	29	-	-
District 7	4,275	4,216	14	-	45	-	-
Ada	5,705	5,536	123	-	45	-	1
Adams	38	36	1	-	1	-	-
Bannock	1,522	1,505	3	-	14	-	-
Bear Lake	73	73	-	-	-	-	-
Benewah	108	102	-	-	6	-	-
Bingham	862	860	-	-	2	-	-
Blaine	307	304	-	-	3	-	-
Boise	46	43	3	-	-	-	-
Bonner	467	437	8	-	22	-	-
Bonneville	2,090	2,062	8	-	20	-	-
Boundary	148	123	9	-	16	-	-
Butte	43	42	-	-	1	-	-
Camas	13	13	-	-	-	-	-
Canyon	3,515	3,295	183	-	36	-	1
Caribou	105	104	-	-	1	-	-
Cassia	423	421	-	-	2	-	-
Clark	18	18	-	-	-	-	-
Clearwater	79	77	-	-	2	-	-
Custer	41	41	-	-	-	-	-
Elmore	515	507	6	-	-	-	2
Franklin	244	236	-	-	8	-	-
Fremont	215	215	-	-	-	-	-
Gem	219	210	6	-	3	-	-
Gooding	243	236	1	-	6	-	-
Idaho	170	155	1	-	13	-	1
Jefferson	567	555	2	-	10	-	-
Jerome	436	429	1	-	6	-	-
Kootenai	1,809	1,706	52	-	51	-	-
Latah	466	443	-	-	23	-	-
Lemhi	80	76	-	-	4	-	-
Lewis	51	48	2	-	1	-	-
Lincoln	102	98	-	-	4	-	-
Madison	1,061	1,051	2	-	8	-	-
Minidoka	329	318	2	-	9	-	-
Nez Perce	473	464	2	-	7	-	-
Oneida	69	69	-	-	-	-	-
Owyhee	156	146	4	-	6	-	-
Payette	344	325	7	-	12	-	-
Power	152	149	-	-	3	-	-
Shoshone	124	119	1	-	4	-	-
Teton	203	198	2	-	3	-	-
Twin Falls	1,262	1,246	-	-	16	-	-
Valley	146	142	1	-	3	-	-
Washington	117	111	3	-	3	-	-

\* Babies born en route to facility are included in appropriate facility category. In 2008, 10 babies were born en route to a hospital.

**IDAHO RESIDENT LIVE BIRTHS**  
**Birth and Fertility Rates**  
**2008**

RESIDENCE	TOTAL LIVE BIRTHS	BIRTH RATES		FERTILITY RATES	
		Estimated Population July 1, 2008 <sup>1</sup>	Birth Rate <sup>2</sup>	Estimated Females 15-44 July 1, 2008 <sup>1</sup>	Fertility Rate <sup>3</sup>
U.S. (2007 preliminary)	4,317,119		14.3		69.5
IDAHO	25,156	1,523,816	16.5	301,666	83.4
District 1	2,656	211,870	12.5	39,469	67.3
District 2	1,239	102,099	12.1	19,385	63.9
District 3	4,389	248,000	17.7	50,141	87.5
District 4	6,412	426,283	15.0	86,479	74.1
District 5	3,115	176,400	17.7	32,288	96.5
District 6	3,070	164,357	18.7	32,671	94.0
District 7	4,275	194,807	21.9	41,233	103.7
Ada	5,705	380,920	15.0	78,343	72.8
Adams	38	3,499	10.9	555	68.5
Bannock	1,522	80,812	18.8	16,956	89.8
Bear Lake	73	5,798	12.6	996	73.3
Benewah	108	9,352	11.5	1,525	70.8
Bingham	862	43,903	19.6	8,517	101.2
Blaine	307	21,731	14.1	3,710	82.7
Boise	46	7,504	6.1	1,310	35.1
Bonner	467	41,168	11.3	7,229	64.6
Bonneville	2,090	99,135	21.1	19,558	106.9
Boundary	148	10,962	13.5	1,889	78.3
Butte	43	2,751	15.6	423	101.7
Camas	13	1,126	11.5	217	59.9
Canyon	3,515	183,939	19.1	38,676	90.9
Caribou	105	6,826	15.4	1,171	89.7
Cassia	423	21,348	19.8	3,803	111.2
Clark	18	910	19.8	168	107.1
Clearwater	79	8,176	9.7	1,080	73.1
Custer	41	4,254	9.6	650	63.1
Elmore	515	28,997	17.8	5,364	96.0
Franklin	244	12,454	19.6	2,390	102.1
Fremont	215	12,551	17.1	2,187	98.3
Gem	219	16,513	13.3	2,997	73.1
Gooding	243	14,295	17.0	2,422	100.3
Idaho	170	15,448	11.0	2,268	75.0
Jefferson	567	23,860	23.8	4,836	117.2
Jerome	436	20,468	21.3	3,692	118.1
Kootenai	1,809	137,475	13.2	26,797	67.5
Latah	466	35,906	13.0	8,377	55.6
Lemhi	80	7,808	10.2	1,277	62.6
Lewis	51	3,594	14.2	548	93.1
Lincoln	102	4,503	22.7	858	118.9
Madison	1,061	37,456	28.3	10,796	98.3
Minidoka	329	18,645	17.6	3,286	100.1
Nez Perce	473	38,975	12.1	7,112	66.5
Oneida	69	4,130	16.7	734	94.0
Owyhee	156	10,877	14.3	1,862	83.8
Payette	344	22,966	15.0	4,318	79.7
Power	152	7,683	19.8	1,484	102.4
Shoshone	124	12,913	9.6	2,029	61.1
Teton	203	8,833	23.0	1,761	115.3
Twin Falls	1,262	74,284	17.0	14,300	88.3
Valley	146	8,862	16.5	1,462	99.9
Washington	117	10,206	11.5	1,733	67.5

1. Population source: National Center for Health Statistics, U.S. resident population from the Vintage 2008 postcensal series, prepared under a collaborative agreement with the U.S. Census Bureau, Internet release date September 2, 2009.

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**  
**2008**

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*	25,156	18	651	1,611	7,284	8,150	4,962	2,057	379	42
1	9,082	18	587	1,263	3,673	2,214	917	350	53	7
2**	7,415	-	60	296	2,457	2,687	1,293	525	84	12
3***	4,617	-	3	47	889	1,970	1,195	442	63	7
4	2,398	-	-	3	215	917	883	322	57	1
5	949	-	-	-	30	247	422	201	42	7
6	377	-	-	-	10	74	149	117	23	4
7	162	-	-	-	4	20	64	55	19	-
8	65	-	-	-	-	7	17	28	13	-
9	26	-	-	-	-	1	8	8	7	2
10-14	35	-	-	-	1	2	7	8	16	1
15+	1	-	-	-	-	-	-	-	1	-
Not stated	29	-	1	2	5	11	7	1	1	1

\* Total includes two (2) births with age of mother not stated.

\*\* Total for live birth order of two includes one (1) birth with age of mother not stated.

\*\*\* Total for live birth order of three includes one (1) birth with age of mother not stated.

**IDAHO RESIDENT LIVE BIRTHS**  
**Fertility Rate and Birth Rates by Age of Mother**  
**2008**

AGE	IDAHO			U.S.
	Total Live Births	Female Population Estimate July 1, 2008 <sup>1</sup>	Fertility Rate and Age-Specific Birth Rates, 2008	Fertility Rate and Age-Specific Birth Rates, (2007) <sup>1</sup>
TOTAL	25,156	301,666 <sup>2</sup>	83.4 <sup>3</sup>	69.5 <sup>3</sup>
<15	18	53,029 <sup>4</sup>	0.3	0.6
15-19	2,262	54,885	41.2	42.5
15-17	651	32,772	19.9	22.2
18-19	1,611	22,113	72.9	73.9
20-24	7,284	48,495	150.2	106.4
25-29	8,150	54,943	148.3	117.5
30-34	4,962	48,205	102.9	99.9
35-39	2,057	47,881	43.0	47.5
40-44	379	47,257	8.0	9.5
45+	42	52,797 <sup>5</sup>	0.8	0.6
Not stated	2	-	NA	NA

1. Source: National Center for Health Statistics, U.S. resident population from the Vintage 2008 postcensal series, prepared under a collaborative arrangement with U.S. Census Bureau, Internet release date September 2, 2009. U.S. data for 2007 are preliminary.

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 advice<sup>1</sup>. 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 month of first visit<sup>2</sup>. Prenatal care data based on the 2003 revision and the previous standard (1989 U.S. Standard Certificate) are not directly comparable.

For data year 2006, NCHS published prenatal care based on the 18 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 care<sup>1</sup>.

PERCENT BEGINNING PRENATAL CARE IN THE FIRST TRIMESTER*	
U.S. 2006, States based on 2003 U.S. Standard Certificate <sup>1</sup>	69.0%
Idaho, 2005	71.4%
Idaho, 2006	71.7%
Idaho, 2007	71.7%
Idaho, 2008	69.4%
U.S. 2006, States based on 1989 U.S. Standard Certificate <sup>1</sup>	83.2%

\* 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) There were a high proportion of Idaho records with date of first visit and/or date of last menstrual period not stated in 2008.
- 3) 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. "Births: Final Data for 2006," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 57/No.7, January 7, 2009.  
 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**  
**Prenatal Care by Mother's Characteristics**  
**2008**

	TOTAL LIVE BIRTHS	TRIMESTER OF PREGNANCY OF FIRST PRENATAL CARE VISIT <sup>1</sup>								
		First		Second		Third		No Prenatal Care		Not Stated
		Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number
IDAHO	25,156	17,177	69.4%	6,099	24.7%	1,262	5.1%	199	0.8%	419
<b>Mother's Age</b>										
<15	18	10	55.6	4	22.2	4	22.2	-	-	-
15-19	2,262	1,203	53.9	808	36.2	198	8.9	22	1.0	31
15-17	651	324	50.2	253	39.2	63	9.8	6	0.9	5
18-19	1,611	879	55.5	555	35.0	135	8.5	16	1.0	26
20-24	7,284	4,737	65.9	1,927	26.8	457	6.4	62	0.9	101
25-29	8,150	5,805	72.6	1,807	22.6	327	4.1	59	0.7	152
30-34	4,962	3,652	75.0	1,010	20.7	171	3.5	36	0.7	93
35-39	2,057	1,509	74.6	417	20.6	82	4.1	14	0.7	35
40-44	379	234	62.7	112	30.0	22	5.9	5	1.3	6
45+	42	25	61.0	14	34.1	1	2.4	1	2.4	1
Not stated	2	2	NA	-	NA	-	NA	-	NA	-
<b>Race/Ethnicity<sup>3</sup></b>										
White	22,250	15,594	71.4	5,105	23.4	988	4.5	166	0.8	397
Black	177	94	53.1	65	36.7	15	8.5	3	1.7	-
American Indian	403	209	52.4	136	34.1	50	12.5	4	1.0	4
Asian/Pacific Islander	419	274	65.7	112	26.9	26	6.2	5	1.2	2
Other race	1,714	892	52.3	628	36.8	166	9.7	20	1.2	8
Race not stated	193	114	NA	53	NA	17	NA	1	NA	8
Hispanic	4,038	2,238	55.8	1,360	33.9	357	8.9	53	1.3	30
<b>Mother's Education</b>										
Did not graduate high school	3,970	2,028	51.6	1,421	36.2	406	10.3	74	1.9	41
Graduated high school	20,911	15,013	73.1	4,579	22.3	826	4.0	119	0.6	374
Not stated	275	136	NA	99	NA	30	NA	6	NA	4
<b>Payment Source<sup>4</sup></b>										
Private Insurance	12,912	10,356	80.5	2,189	17.0	304	2.4	19	0.1	44
Medicaid	8,155	4,710	57.9	2,723	33.5	630	7.8	66	0.8	26
Self Pay	2,726	1,449	53.4	943	34.7	262	9.7	61	2.2	11
Other Government	795	559	70.3	182	22.9	49	6.2	5	0.6	-
Not applicable or Other	189	79	42.7	51	27.6	11	5.9	44	23.8	4
Not stated	379	24	NA	11	NA	6	NA	4	NA	334
<b>Cigarette Smoking<sup>5</sup></b>										
Yes	2,923	1,702	58.5	924	31.8	236	8.1	48	1.6	13
No	22,180	15,450	70.9	5,162	23.7	1,023	4.7	149	0.7	396
Not stated	53	25	NA	13	NA	3	NA	2	NA	10
<b>Parity<sup>6</sup></b>										
High for age	791	404	52.1	253	32.6	89	11.5	30	3.9	15
Not high for age	24,334	16,765	70.0	5,842	24.4	1,173	4.9	161	0.7	393
Not stated	31	8	NA	4	NA	-	NA	8	NA	11

1. In 2004, the Idaho birth certificate was revised. Beginning in 2004, Idaho prenatal care data are based on date of first prenatal care visit as reported in the mother's medical record. Data are NOT comparable with data based on month prenatal care began. NA: not applicable.

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

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. Other race includes twelve (12) out-of-state births with multiple races. For more information, see Technical Notes.

4. 'Other Government' includes Indian Health Services, CHAMPUS/TRICARE, and other government (federal, state, local).

5. Based on cigarette smoking during pregnancy. In 2004, the collection process for tobacco use changed on the revised Idaho birth certificate. Data in 2008 are not comparable to data prior to 2004. For more information, see Technical Notes.

6. 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 parity for age: includes all other combinations of parity and age of mother.

**IDAHO RESIDENT LIVE BIRTHS**  
**Trimester of Pregnancy of First Prenatal Care Visit\***  
**2008**

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	25,156	17,177	69.4%	6,099	24.7%	1,262	5.1%	199	0.8%	419
District 1	2,656	1,822	69.3	644	24.5	151	5.7	14	0.5	25
District 2	1,239	849	69.1	335	27.3	35	2.9	9	0.7	11
District 3	4,389	2,694	61.8	1,304	29.9	298	6.8	66	1.5	27
District 4	6,412	4,719	73.9	1,395	21.9	226	3.5	42	0.7	30
District 5	3,115	1,978	64.1	865	28.0	201	6.5	44	1.4	27
District 6	3,070	1,913	68.0	737	26.2	149	5.3	14	0.5	257
District 7	4,275	3,202	75.6	819	19.3	202	4.8	10	0.2	42
Ada	5,705	4,225	74.4	1,234	21.7	184	3.2	38	0.7	24
Adams	38	23	60.5	13	34.2	1	2.6	1	2.6	-
Bannock	1,522	1,029	68.6	390	26.0	75	5.0	7	0.5	21
Bear Lake	73	40	70.2	14	24.6	3	5.3	-	-	16
Benewah	108	84	79.2	16	15.1	5	4.7	1	0.9	2
Bingham	862	586	68.7	219	25.7	44	5.2	4	0.5	9
Blaine	307	216	71.3	72	23.8	14	4.6	1	0.3	4
Boise	46	25	54.3	16	34.8	5	10.9	-	-	-
Bonner	467	331	71.6	97	21.0	30	6.5	4	0.9	5
Bonneville	2,090	1,565	75.5	418	20.2	86	4.1	5	0.2	16
Boundary	148	102	69.4	40	27.2	4	2.7	1	0.7	1
Butte	43	33	76.7	7	16.3	3	7.0	-	-	-
Camas	13	8	61.5	3	23.1	1	7.7	1	7.7	-
Canyon	3,515	2,185	62.6	1,024	29.3	235	6.7	49	1.4	22
Caribou	105	59	68.6	24	27.9	1	1.2	2	2.3	19
Cassia	423	275	66.7	111	26.9	22	5.3	4	1.0	11
Clark	18	10	55.6	6	33.3	2	11.1	-	-	-
Clearwater	79	49	63.6	24	31.2	4	5.2	-	-	2
Custer	41	32	82.1	5	12.8	2	5.1	-	-	2
Elmore	515	377	74.1	104	20.4	27	5.3	1	0.2	6
Franklin	244	63	58.9	36	33.6	8	7.5	-	-	137
Fremont	215	155	72.4	45	21.0	13	6.1	1	0.5	1
Gem	219	143	65.3	63	28.8	13	5.9	-	-	-
Gooding	243	147	61.3	74	30.8	14	5.8	5	2.1	3
Idaho	170	97	57.4	64	37.9	5	3.0	3	1.8	1
Jefferson	567	437	77.3	107	18.9	21	3.7	-	-	2
Jerome	436	264	60.6	127	29.1	37	8.5	8	1.8	-
Kootenai	1,809	1,238	69.0	451	25.1	100	5.6	6	0.3	14
Latah	466	334	72.5	115	24.9	8	1.7	4	0.9	5
Lemhi	80	55	73.3	20	26.7	-	-	-	-	5
Lewis	51	32	62.7	17	33.3	2	3.9	-	-	-
Lincoln	102	48	47.1	41	40.2	12	11.8	1	1.0	-
Madison	1,061	821	78.0	181	17.2	48	4.6	2	0.2	9
Minidoka	329	184	56.8	114	35.2	24	7.4	2	0.6	5
Nez Perce	473	337	71.7	115	24.5	16	3.4	2	0.4	3
Oneida	69	6	40.0	5	33.3	4	26.7	-	-	54
Owyhee	156	94	61.0	40	26.0	13	8.4	7	4.5	2
Payette	344	188	55.1	118	34.6	26	7.6	9	2.6	3
Power	152	97	64.2	42	27.8	11	7.3	1	0.7	1
Shoshone	124	67	55.4	40	33.1	12	9.9	2	1.7	3
Teton	203	127	64.8	37	18.9	30	15.3	2	1.0	7
Twin Falls	1,262	836	66.5	323	25.7	77	6.1	22	1.7	4
Valley	146	92	63.0	41	28.1	10	6.8	3	2.1	-
Washington	117	61	52.1	46	39.3	10	8.5	-	-	-

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

**Caution is advised that Franklin and Oneida counties have 30 percent or more records with date of first prenatal care visit not stated.**

\* In 2004, the Idaho birth certificate was revised for the question on prenatal care. Prior to 2004, the question on prenatal care was based on the month prenatal care began; beginning in 2004, prenatal care is based on the date of first prenatal care visit as reported in the mother's medical record and are not comparable with data based on month prenatal care began.

**IDAHO RESIDENT LIVE BIRTHS**  
**Adequacy of Prenatal Care Utilization Index\***  
**2008**

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	25,156	6,774	27.5%	11,016	44.6%	2,703	11.0%	3,985	16.2%	199	0.8%	479
District 1	2,656	838	32.2	1,116	42.9	204	7.8	428	16.5	14	0.5	56
District 2	1,239	291	23.8	597	48.7	179	14.6	149	12.2	9	0.7	14
District 3	4,389	1,004	23.1	1,758	40.4	548	12.6	977	22.4	66	1.5	36
District 4	6,412	1,617	25.4	3,399	53.3	533	8.4	784	12.3	42	0.7	37
District 5	3,115	811	26.3	1,284	41.7	325	10.5	618	20.1	44	1.4	33
District 6	3,070	965	34.3	1,187	42.2	219	7.8	426	15.2	14	0.5	259
District 7	4,275	1,248	29.5	1,675	39.6	695	16.4	603	14.3	10	0.2	44
Ada	5,705	1,448	25.5	3,106	54.7	415	7.3	669	11.8	38	0.7	29
Adams	38	4	10.5	17	44.7	6	15.8	10	26.3	1	2.6	-
Bannock	1,522	554	36.9	630	42.0	91	6.1	218	14.5	7	0.5	22
Bear Lake	73	27	47.4	20	35.1	2	3.5	8	14.0	-	-	16
Benewah	108	31	29.2	48	45.3	12	11.3	14	13.2	1	0.9	2
Bingham	862	287	33.6	384	45.0	51	6.0	127	14.9	4	0.5	9
Blaine	307	84	27.8	138	45.7	27	8.9	52	17.2	1	0.3	5
Boise	46	11	23.9	18	39.1	4	8.7	13	28.3	-	-	-
Bonner	467	171	37.2	169	36.7	44	9.6	72	15.7	4	0.9	7
Bonneville	2,090	810	39.1	831	40.1	168	8.1	260	12.5	5	0.2	16
Boundary	148	32	21.9	65	44.5	22	15.1	26	17.8	1	0.7	2
Butte	43	9	20.9	27	62.8	2	4.7	5	11.6	-	-	-
Camas	13	6	46.2	2	15.4	1	7.7	3	23.1	1	7.7	-
Canyon	3,515	796	22.8	1,421	40.8	451	12.9	769	22.1	49	1.4	29
Caribou	105	20	23.3	35	40.7	16	18.6	13	15.1	2	2.3	19
Cassia	423	164	39.9	152	37.0	19	4.6	72	17.5	4	1.0	12
Clark	18	4	22.2	5	27.8	3	16.7	6	33.3	-	-	-
Clearwater	79	21	27.3	27	35.1	11	14.3	18	23.4	-	-	2
Custer	41	12	30.8	17	43.6	6	15.4	4	10.3	-	-	2
Elmore	515	139	27.4	223	44.0	75	14.8	69	13.6	1	0.2	8
Franklin	244	8	7.5	33	31.1	45	42.5	20	18.9	-	-	138
Fremont	215	39	18.2	93	43.5	46	21.5	35	16.4	1	0.5	1
Gem	219	68	31.1	90	41.1	20	9.1	41	18.7	-	-	-
Gooding	243	37	15.4	102	42.5	41	17.1	55	22.9	5	2.1	3
Idaho	170	49	29.0	74	43.8	19	11.2	24	14.2	3	1.8	1
Jefferson	567	157	27.8	218	38.6	110	19.5	80	14.2	-	-	2
Jerome	436	81	18.7	192	44.2	58	13.4	95	21.9	8	1.8	2
Kootenai	1,809	575	32.5	793	44.8	108	6.1	288	16.3	6	0.3	39
Latah	466	95	20.7	213	46.5	104	22.7	42	9.2	4	0.9	8
Lemhi	80	26	35.1	27	36.5	11	14.9	10	13.5	-	-	6
Lewis	51	13	25.5	24	47.1	3	5.9	11	21.6	-	-	-
Lincoln	102	22	21.6	38	37.3	11	10.8	30	29.4	1	1.0	-
Madison	1,061	177	16.8	404	38.4	311	29.6	158	15.0	2	0.2	9
Minidoka	329	111	34.3	116	35.8	14	4.3	81	25.0	2	0.6	5
Nez Perce	473	113	24.0	259	55.1	42	8.9	54	11.5	2	0.4	3
Oneida	69	2	13.3	7	46.7	1	6.7	5	33.3	-	-	54
Owyhee	156	26	17.0	56	36.6	26	17.0	38	24.8	7	4.6	3
Payette	344	86	25.3	125	36.8	32	9.4	88	25.9	9	2.6	4
Power	152	58	38.4	51	33.8	11	7.3	30	19.9	1	0.7	1
Shoshone	124	29	24.6	41	34.7	18	15.3	28	23.7	2	1.7	6
Teton	203	23	11.8	80	41.0	40	20.5	50	25.6	2	1.0	8
Twin Falls	1,262	306	24.4	544	43.3	154	12.3	230	18.3	22	1.8	6
Valley	146	19	13.0	52	35.6	39	26.7	33	22.6	3	2.1	-
Washington	117	24	20.5	49	41.9	13	11.1	31	26.5	-	-	-

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

**Caution is advised that Franklin and Oneida counties have 30 percent or more records with APNCU not stated.**

\* In 2004, the Idaho birth certificate was revised for the question on prenatal care. Prior to 2004, the question on prenatal care was based on the month prenatal care began; beginning in 2004, prenatal care is based on the date of first prenatal care visit as reported in the mother's medical record and are not comparable with data based on month prenatal care began.

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Weight at Birth**  
**2008**

RESIDENCE	TOTAL LIVE BIRTHS	LOW BIRTH WEIGHT LIVE BIRTHS						2,500+ Grams	Weight Not Stated
		Total		<1,500 Grams		1,500-2,499 Grams			
		Number	Percent	Number	Percent	Number	Percent		
U.S. (2007)*		8.2%		1.5%		6.7%			
IDAHO	25,156	1,643	6.5%	263	1.0%	1,380	5.5%	23,507	6
District 1	2,656	149	5.6	24	0.9	125	4.7	2,507	-
District 2	1,239	57	4.6	5	0.4	52	4.2	1,182	-
District 3	4,389	266	6.1	44	1.0	222	5.1	4,120	3
District 4	6,412	408	6.4	74	1.2	334	5.2	6,001	3
District 5	3,115	226	7.3	42	1.3	184	5.9	2,889	-
District 6	3,070	241	7.9	27	0.9	214	7.0	2,829	-
District 7	4,275	296	6.9	47	1.1	249	5.8	3,979	-
Ada	5,705	359	6.3	66	1.2	293	5.1	5,344	2
Adams	38	2	5.3	-	-	2	5.3	36	-
Bannock	1,522	119	7.8	14	0.9	105	6.9	1,403	-
Bear Lake	73	5	6.8	-	-	5	6.8	68	-
Benewah	108	6	5.6	1	0.9	5	4.6	102	-
Bingham	862	73	8.5	8	0.9	65	7.5	789	-
Blaine	307	18	5.9	1	0.3	17	5.5	289	-
Boise	46	5	10.9	-	-	5	10.9	41	-
Bonner	467	28	6.0	9	1.9	19	4.1	439	-
Bonneville	2,090	158	7.6	23	1.1	135	6.5	1,932	-
Boundary	148	7	4.7	1	0.7	6	4.1	141	-
Butte	43	1	2.3	-	-	1	2.3	42	-
Camas	13	1	7.7	-	-	1	7.7	12	-
Canyon	3,515	202	5.8	33	0.9	169	4.8	3,310	3
Caribou	105	8	7.6	-	-	8	7.6	97	-
Cassia	423	33	7.8	5	1.2	28	6.6	390	-
Clark	18	1	5.6	-	-	1	5.6	17	-
Clearwater	79	5	6.3	-	-	5	6.3	74	-
Custer	41	4	9.8	1	2.4	3	7.3	37	-
Elmore	515	38	7.4	8	1.6	30	5.8	476	1
Franklin	244	13	5.3	2	0.8	11	4.5	231	-
Fremont	215	9	4.2	1	0.5	8	3.7	206	-
Gem	219	22	10.0	3	1.4	19	8.7	197	-
Gooding	243	14	5.8	3	1.2	11	4.5	229	-
Idaho	170	7	4.1	-	-	7	4.1	163	-
Jefferson	567	33	5.8	5	0.9	28	4.9	534	-
Jerome	436	35	8.0	4	0.9	31	7.1	401	-
Kootenai	1,809	97	5.4	12	0.7	85	4.7	1,712	-
Latah	466	23	4.9	4	0.9	19	4.1	443	-
Lemhi	80	6	7.5	1	1.3	5	6.3	74	-
Lewis	51	3	5.9	-	-	3	5.9	48	-
Lincoln	102	5	4.9	1	1.0	4	3.9	97	-
Madison	1,061	69	6.5	13	1.2	56	5.3	992	-
Minidoka	329	27	8.2	6	1.8	21	6.4	302	-
Nez Perce	473	19	4.0	1	0.2	18	3.8	454	-
Oneida	69	7	10.1	1	1.4	6	8.7	62	-
Owyhee	156	7	4.5	2	1.3	5	3.2	149	-
Payette	344	25	7.3	2	0.6	23	6.7	319	-
Power	152	15	9.9	2	1.3	13	8.6	137	-
Shoshone	124	11	8.9	1	0.8	10	8.1	113	-
Teton	203	16	7.9	3	1.5	13	6.4	187	-
Twin Falls	1,262	93	7.4	22	1.7	71	5.6	1,169	-
Valley	146	6	4.1	-	-	6	4.1	140	-
Washington	117	8	6.8	4	3.4	4	3.4	109	-

\*U.S. 2007 percentages are preliminary.  
Percentages are based on records with stated birth weight.

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Race/Ethnicity of Mother<sup>1</sup>**  
**2008**

RESIDENCE	LOW BIRTH WEIGHT LIVE BIRTHS		RACE OF MOTHER						MOTHER HISPANIC <sup>3</sup>
	Total	Percent <sup>2</sup>	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race	Not Stated	
IDAHO (Percent)	1,643*	6.5%	1,387 6.2%	16 9.0%	39 9.7%	33 7.9%	156 9.2%	8 NA	299 7.4%
District 1	149*	5.6	141	-	4	2	-	-	4
District 2	57*	4.6	49	1	2	3	-	1	4
District 3	266	6.1	205	1	3	2	52	3	90
District 4	408*	6.4	339	11	2	14	39	2	59
District 5	226	7.3	191	1	4	3	27	-	63
District 6	241	7.9	195	1	21	6	18	-	33
District 7	296	6.9	267	1	3	3	20	2	46
Ada	359*	6.3	303	11	1	12	30	1	46
Adams	2	5.3	2	-	-	-	-	-	-
Bannock	119	7.8	101	1	7	4	6	-	8
Bear Lake	5	6.8	5	-	-	-	-	-	-
Benewah	6	5.6	4	-	2	-	-	-	-
Bingham	73	8.5	51	-	14	1	7	-	17
Blaine	18	5.9	12	-	-	1	5	-	6
Boise	5	10.9	5	-	-	-	-	-	-
Bonner	28	6.0	28	-	-	-	-	-	1
Bonneville	158	7.6	146	1	2	3	6	-	24
Boundary	7	4.7	7	-	-	-	-	-	1
Butte	1	2.3	1	-	-	-	-	-	-
Camas	1	7.7	-	-	-	-	1	-	1
Canyon	202	5.8	148	1	3	2	45	3	79
Caribou	8	7.6	8	-	-	-	-	-	-
Cassia	33	7.8	22	-	-	2	9	-	9
Clark	1	5.6	-	-	-	-	1	-	1
Clearwater	5	6.3	5	-	-	-	-	-	2
Custer	4	9.8	4	-	-	-	-	-	-
Elmore	38	7.4	25	-	1	2	9	1	13
Franklin	13	5.3	13	-	-	-	-	-	-
Fremont	9	4.2	8	-	-	-	-	1	-
Gem	22	10.0	19	-	-	-	3	-	3
Gooding	14	5.8	12	-	1	-	1	-	3
Idaho	7*	4.1	6	-	-	-	-	-	-
Jefferson	33	5.8	28	-	-	-	4	1	8
Jerome	35	8.0	29	-	1	-	5	-	17
Kootenai	97*	5.4	91	-	2	2	-	-	2
Latah	23	4.9	22	-	-	-	-	1	2
Lemhi	6	7.5	6	-	-	-	-	-	-
Lewis	3	5.9	2	-	1	-	-	-	-
Lincoln	5	4.9	4	-	-	-	1	-	3
Madison	69	6.5	61	-	1	-	7	-	9
Minidoka	27	8.2	20	-	2	-	5	-	7
Nez Perce	19	4.0	14	1	1	3	-	-	-
Oneida	7	10.1	7	-	-	-	-	-	-
Owyhee	7	4.5	4	-	-	-	3	-	3
Payette	25	7.3	24	-	-	-	1	-	4
Power	15	9.9	9	-	-	1	5	-	8
Shoshone	11	8.9	11	-	-	-	-	-	-
Teton	16	7.9	14	-	-	-	2	-	4
Twin Falls	93	7.4	92	1	-	-	-	-	17
Valley	6	4.1	6	-	-	-	-	-	-
Washington	8	6.8	8	-	-	-	-	-	1

\* Total includes four out-of-state births with multiple races; two in Kootenai County, one in Ada County, and one in Idaho County.

1. Beginning in 2004, multiple races and Hispanic origins may be reported on the revised 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.

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

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**  
**2008**

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)	1,643 6.5%	- -	179 7.9%	58 8.9%	121 7.5%	442 6.1%	532 6.5%	288 5.8%	154 7.5%	40 10.6%	8 19.0%
District 1	149	-	20	6	14	38	52	17	15	5	2
District 2	57	-	6	3	3	11	16	15	8	1	-
District 3	266	-	41	11	30	69	100	27	19	9	1
District 4	408	-	36	12	24	91	117	87	55	17	5
District 5	226	-	39	13	26	65	58	43	18	3	-
District 6	241	-	16	6	10	79	79	44	21	2	-
District 7	296	-	21	7	14	89	110	55	18	3	-
Ada	359	-	33	10	23	79	101	76	53	12	5
Adams	2	-	-	-	-	1	-	1	-	-	-
Bannock	119	-	11	4	7	41	39	18	9	1	-
Bear Lake	5	-	-	-	-	4	-	1	-	-	-
Benewah	6	-	-	-	-	3	2	-	1	-	-
Bingham	73	-	3	1	2	22	26	14	8	-	-
Blaine	18	-	1	-	1	5	4	4	3	1	-
Boise	5	-	1	1	-	1	2	1	-	-	-
Bonner	28	-	3	-	3	7	10	4	4	-	-
Bonneville	158	-	14	3	11	43	62	30	8	1	-
Boundary	7	-	-	-	-	3	2	-	2	-	-
Butte	1	-	-	-	-	-	1	-	-	-	-
Camas	1	-	-	-	-	-	-	-	1	-	-
Canyon	202	-	32	9	23	57	67	20	16	9	1
Caribou	8	-	-	-	-	3	3	2	-	-	-
Cassia	33	-	7	2	5	6	9	10	1	-	-
Clark	1	-	-	-	-	-	1	-	-	-	-
Clearwater	5	-	1	1	-	-	1	3	-	-	-
Custer	4	-	-	-	-	1	-	2	1	-	-
Elmore	38	-	2	1	1	10	13	9	-	4	-
Franklin	13	-	1	-	1	3	5	3	-	1	-
Fremont	9	-	1	1	-	3	3	2	-	-	-
Gem	22	-	2	-	2	3	13	4	-	-	-
Gooding	14	-	2	1	1	4	6	1	1	-	-
Idaho	7	-	1	-	1	2	1	3	-	-	-
Jefferson	33	-	3	3	-	8	14	6	1	1	-
Jerome	35	-	6	2	4	10	8	11	-	-	-
Kootenai	97	-	14	4	10	24	34	12	6	5	2
Latah	23	-	3	2	1	5	4	5	5	1	-
Lemhi	6	-	1	-	1	2	1	-	1	1	-
Lewis	3	-	-	-	-	2	-	-	1	-	-
Lincoln	5	-	-	-	-	2	-	2	1	-	-
Madison	69	-	2	-	2	31	23	9	4	-	-
Minidoka	27	-	7	4	3	8	7	2	3	-	-
Nez Perce	19	-	1	-	1	2	10	4	2	-	-
Oneida	7	-	-	-	-	2	3	2	-	-	-
Owyhee	7	-	3	-	3	1	1	1	1	-	-
Payette	25	-	3	1	2	3	18	-	1	-	-
Power	15	-	1	1	-	4	2	4	4	-	-
Shoshone	11	-	3	2	1	1	4	1	2	-	-
Teton	16	-	-	-	-	1	6	6	3	-	-
Twin Falls	93	-	16	4	12	30	24	13	8	2	-
Valley	6	-	-	-	-	1	1	1	2	1	-
Washington	8	-	1	1	-	4	1	1	1	-	-

Percents are based on records with stated birth weight.

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2008**

LIVE BIRTH ORDER	TOTAL	AGE OF MOTHER								
		<15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	1,643	-	58	121	442	532	288	154	40	8
1	608	-	47	89	217	140	63	41	8	3
2	446	-	11	28	124	154	82	38	8	1
3	295	-	-	4	73	119	56	32	7	4
4	168	-	-	-	21	69	51	22	5	-
5	69	-	-	-	3	31	20	13	2	-
6	34	-	-	-	2	14	11	3	4	-
7	13	-	-	-	1	3	4	2	3	-
8	3	-	-	-	-	-	-	1	2	-
9	4	-	-	-	-	1	1	2	-	-
10-14	1	-	-	-	-	-	-	-	1	-
15+	-	-	-	-	-	-	-	-	-	-
Not stated	2	-	-	-	1	1	-	-	-	-

**IDAHO RESIDENT LOW BIRTH WEIGHT LIVE BIRTHS**  
**Age of Mother and Percent Low Birth Weight**  
**2008**

AGE OF MOTHER	IDAHO			U.S. (2006)
	Total Live Births	Low Birth Weight Live Births	Percent Low Birth Weight	Percent Low Birth Weight
TOTAL	25,156	1,643	6.5%	8.3%
<15	18	-	-	13.4
15-19	2,262	179	7.9	10.0
15-17	651	58	8.9	10.6
18-19	1,611	121	7.5	9.7
20-24	7,284	442	6.1	8.3
25-29	8,150	532	6.5	7.5
30-34	4,962	288	5.8	7.6
35-39	2,057	154	7.5	8.8
40-44	379	40	10.6	11.0
45+	42	8	19.0	20.3
Not stated	2	-	NA	NA

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

**IDAHO RESIDENT LIVE BIRTHS**  
**Gestational Age by Mother's District of Residence**  
**2008**

DISTRICT OF RESIDENCE	TOTAL LIVE BIRTHS	GESTATIONAL AGE IN WEEKS <sup>1</sup>				
		< 37 Completed Weeks Gestation (Preterm Births)		37+ Completed Weeks Gestation (Term Births)		Not Stated
		Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number
IDAHO	25,156	2,465	9.8%	22,677	90.1%	14
District 1	2,656	221	8.3	2,434	91.6	1
District 2	1,239	93	7.5	1,146	92.5	-
District 3	4,389	452	10.3	3,931	89.6	6
District 4	6,412	557	8.7	5,852	91.3	3
District 5	3,115	344	11.0	2,770	88.9	1
District 6	3,070	364	11.9	2,704	88.1	2
District 7	4,275	434	10.2	3,840	89.8	1

**IDAHO RESIDENT LIVE BIRTHS**  
**Gestational Age by Plurality**  
**2008**

GESTATIONAL AGE IN WEEKS <sup>1</sup>	PLURALITY					
	Single		Twin		Triplet/+ <sup>3</sup>	
	Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>
TOTAL	24,392	100.0%	724	100.0%	40	100.0%
<37 Completed weeks gestation (Preterm births)	2,006	8.2	420	58.0	39	97.5
37+ Completed weeks gestation (Term births)	22,372	91.8	304	42.0	1	2.5
Gestational age not stated	14	NA	-	NA	-	NA

**IDAHO RESIDENT LIVE BIRTHS**  
**Birth Weight by Plurality**  
**2008**

BIRTH WEIGHT	PLURALITY					
	Single		Twin		Triplet/+ <sup>3</sup>	
	Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>
TOTAL	24,392	100.0%	724	100.0%	40	100.0%
Total low birth weight	1,216	5.0	388	53.7	39	97.5
<1,500 grams	188	0.8	62	8.6	13	32.5
1,500 - 2,499 grams	1,028	4.2	326	45.1	26	65.0
2,500+ grams	23,171	95.0	335	46.3	1	2.5
Birth weight not stated	5	NA	1	NA	-	NA

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 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.
2. Percentages based on records with stated gestational age or birth weight. NA: not applicable.
3. Triplet/+ : includes triplets, quadruplets, and other high-order multiple births.

**IDAHO RESIDENT LIVE BIRTHS  
Apgar Scores: Five Minutes  
2008**

FIVE-MINUTE APGAR SCORE	TOTAL LIVE BIRTHS	
	Number	Percent
TOTAL	25,156	100.0%
0-2	223	0.9
3-4	265	1.1
5-6	761	3.0
7-8	8,346	33.3
9-10	15,446	61.7
Not Stated	115	NA

Percentages are based on records with known APGAR data.

**IDAHO RESIDENT LIVE BIRTHS  
Apgar Scores: Five Minutes, Ten Minutes\*  
2008**

FIVE-MINUTE APGAR SCORE	TOTAL LIVE BIRTHS	TEN-MINUTE APGAR SCORE					
		0-2	3-4	5-6	7-8	9-10	Not Stated
TOTAL	739	47	30	77	395	174	16
0-2	223	45	19	27	91	35	6
3-4	265	2	10	34	152	63	4
5	251	-	1	16	152	76	6

\*Apgar score at 10 minutes is reported only for infants with 5-minute apgar scores of less than 6.

1-minute Apgar scores are no longer reported on the Idaho birth certificate.

**IDAHO RESIDENT LIVE BIRTHS  
WIC Participation and Infant Breastfed  
2008**

DISTRICT OF RESIDENCE	TOTAL LIVE BIRTHS	WIC Participation <sup>1</sup>		Breastfed <sup>2</sup>	
		Number	Percent <sup>3</sup>	Number	Percent <sup>3</sup>
IDAHO	25,156	10,005	40.7%	21,662	87.7%
District 1	2,656	1,014	39.3	2,385	90.6
District 2	1,239	470	38.3	1,124	91.2
District 3	4,389	2,127	49.6	3,630	83.6
District 4	6,412	1,900	29.9	5,724	89.9
District 5	3,115	1,309	42.4	2,638	85.3
District 6	3,070	1,427	50.8	2,366	84.1
District 7	4,275	1,758	41.7	3,795	90.1

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.

2. The revised 2004 birth certificate includes a new variable for reporting if infant was being breastfed at birth or at the time the birth certificate was completed (yes or no)?

3. 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. The number of out-of-wedlock births rose less than 1 percent between 2007 and 2008, from 6,353 to 6,358. At the same time, the percentage of total live births that were out-of-wedlock births decreased less than 1 percent from 25.4 in 2007 to 25.3 in 2008.

The 2008 out-of-wedlock percentages decreased for whites, and Asian/Pacific Islanders, and increased for blacks, American Indian/Alaska Natives, "other race" and Hispanics. Note, that Idaho has a relatively small numbers for non-white rages; some fluctuation from year to year may be expected.

IDAHO RACE/ETHNICITY-SPECIFIC PERCENTAGES					
	2008 <sup>1</sup>	2007 <sup>1</sup>	2006 <sup>1</sup>	2005 <sup>1</sup>	2004 <sup>1</sup>
Total	25.3%	25.4%	24.3%	22.9%	22.5%
White	23.1	23.6	22.7	21.7	21.3
Black	36.7	34.2	38.2	30.1	40.6
American Indian or Alaska Native	64.0	61.2	61.7	59.0	58.1
Asian or Pacific Islander	16.7	17.7	17.4	12.1	17.7
Other race	43.7	42.8	40.1	36.3	36.1
Ethnicity: Hispanic <sup>2</sup>	43.2	41.7	39.8	37.8	37.3

1. The collection of race and ethnicity data changed in 2004; for more information, see Technical Notes.

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

The U.S. out-of-wedlock live birth rate increased 4 percent in 2006 to 38.5 percent from 36.9 percent in 2005. By race, U.S. 2006 out-of-wedlock percent for whites was 41 percent higher than Idaho's percent, and the U.S. black percent was 105 percent higher than Idaho's percent. The U.S. 2007 Hispanic percent was 20 percent higher than Idaho's percent in 2008.

	Total	White	All Other		Ethnicity: Hispanic
			Total	Black	
U.S. 2006 <sup>1</sup>	38.5%	33.3%	55.5%	70.2%	49.9%
Idaho	25.4	23.6	41.0	34.2	41.7

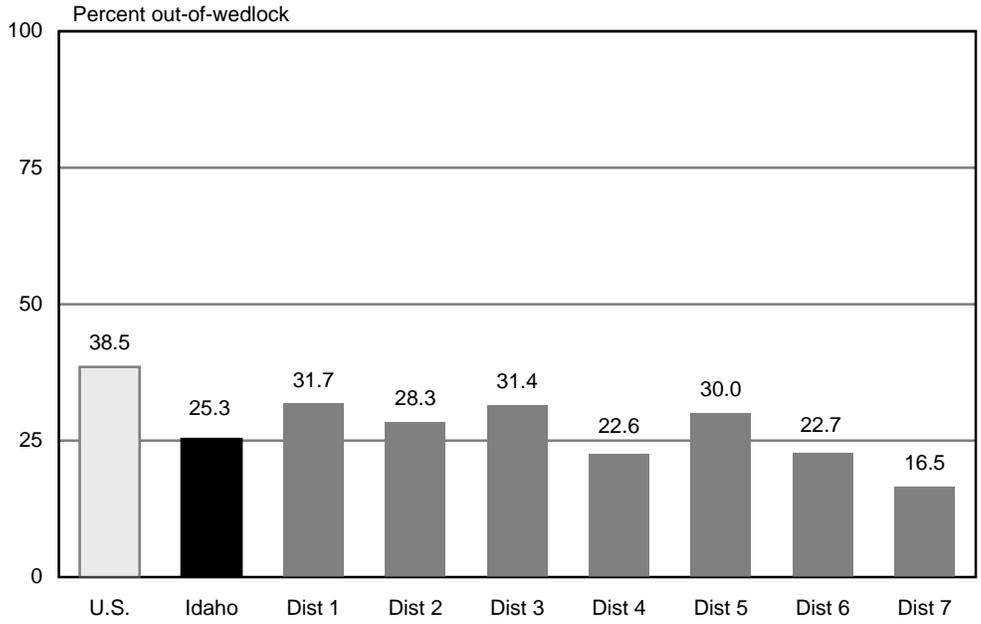
1. "Births: Final Data for 2006," National Vital Statistics Reports, National Center for Health Statistics, Vol. 57/No.7, January 7, 2009.

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.

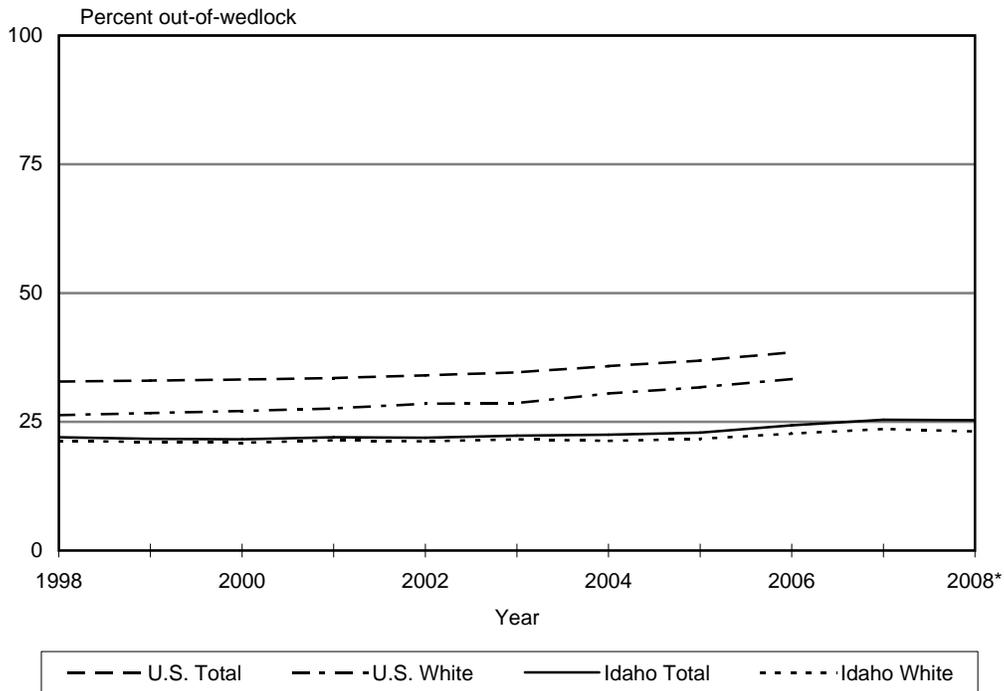
From 2007 to 2008, the percentage of out-of-wedlock births increased in Health Districts 2, 3, 5 & 6. District 1 recorded the highest proportion of live births that were out of wedlock (31.7 percent) followed by District 3 (31.4 percent). District 7 again recorded the lowest percent (16.5 percent).

Counties with the highest percentages of out-of-wedlock births were Benewah (43.5 percent), Clearwater (41.8 percent), Shoshone (39.5 percent), Nez Perce (39.3 percent), and Jerome (35.3 percent). The lowest percentages occurred for Madison (3.1 percent), Franklin (9.8 percent), Oneida (11.6 percent), Teton (13.3 percent), and Bear Lake (15.1 percent) counties.

**PERCENT OUT-OF-WEDLOCK BIRTHS  
U.S. (2006 Final), Idaho, and Districts  
2008**



**PERCENT OUT-OF-WEDLOCK BIRTHS  
U.S. (2006 Final) and Idaho (Total and White)  
1998-2008**



\*U.S. data for 2007 and 2008 not available.

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Race/Ethnicity of Mother<sup>1</sup>**  
**2008**

RESIDENCE	OUT-OF-WEDLOCK LIVE BIRTHS		RACE OF MOTHER						MOTHER HISPANIC <sup>2</sup>
	Total	Percent	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	Other Race	Not Stated	
IDAHO (Percent)	6,358*	25.3%	5,133 23.1%	65 36.7%	258 64.0%	70 16.7%	744 43.7%	85 NA	1,745 43.2%
District 1	842*	31.7	772	6	44	7	4	8	50
District 2	351	28.3	282	4	50	5	6	2	21
District 3	1,378	31.4	1,095	7	24	10	215	27	629
District 4	1,450	22.6	1,201	29	18	36	144	22	268
District 5	934	30.0	718	5	13	4	192	2	395
District 6	697	22.7	506	6	100	6	72	7	172
District 7	706	16.5	559	8	9	2	111	17	210
Ada	1,289	22.6	1,077	27	16	30	121	18	225
Adams	12	31.6	12	-	-	-	-	-	2
Bannock	357	23.5	285	6	44	5	14	3	57
Bear Lake	11	15.1	11	-	-	-	-	-	1
Benewah	47	43.5	35	-	12	-	-	-	2
Bingham	230	26.7	131	-	54	1	41	3	77
Blaine	81	26.4	37	1	1	-	42	-	44
Boise	14	30.4	14	-	-	-	-	-	-
Bonner	139	29.8	132	1	3	1	2	-	10
Bonneville	475	22.7	397	7	8	2	49	12	132
Boundary	42	28.4	37	-	3	-	-	2	2
Butte	7	16.3	7	-	-	-	-	-	2
Camas	4	30.8	3	-	-	-	1	-	1
Canyon	1,113	31.7	870	7	21	8	183	24	544
Caribou	16	15.2	15	-	-	-	1	-	1
Cassia	116	27.4	73	-	2	1	40	-	49
Clark	5	27.8	-	-	-	-	5	-	5
Clearwater	33	41.8	26	-	6	1	-	-	1
Custer	12	29.3	12	-	-	-	-	-	-
Elmore	105	20.4	69	2	2	6	22	4	34
Franklin	24	9.8	20	-	1	-	3	-	6
Fremont	47	21.9	26	-	-	-	20	1	20
Gem	71	32.4	50	-	2	2	17	-	19
Gooding	75	30.9	59	-	2	-	14	-	34
Idaho	36	21.2	32	-	3	-	-	-	2
Jefferson	89	15.7	63	-	-	-	22	4	33
Jerome	154	35.3	120	1	2	-	31	-	91
Kootenai	565*	31.2	521	5	24	6	2	6	36
Latah	82	17.6	70	2	2	2	3	2	8
Lemhi	18	22.5	18	-	-	-	-	-	-
Lewis	14	27.5	12	-	1	-	1	-	2
Lincoln	35	34.3	24	-	-	1	10	-	15
Madison	33	3.1	22	1	-	-	10	-	10
Minidoka	111	33.7	59	2	2	-	48	-	62
Nez Perce	186	39.3	142	2	38	2	2	-	8
Oneida	8	11.6	8	-	-	-	-	-	1
Owyhee	47	30.1	34	-	1	-	10	2	23
Payette	107	31.1	104	-	-	-	3	-	35
Power	44	28.9	29	-	1	-	13	1	27
Shoshone	49	39.5	47	-	2	-	-	-	-
Teton	27	13.3	21	-	1	-	5	-	10
Twin Falls	358	28.4	343	1	4	2	6	2	99
Valley	42	28.8	41	-	-	-	1	-	9
Washington	28	23.9	25	-	-	-	2	1	6

\* Total includes three (3) out-of-state births with multiple races; one each in Kootenai (District 1), Idaho and Latah counties (District 2).

1. 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.

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

NA: not applicable.

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Age of Mother**  
**2008**

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	6,358	18	1,651	553	1,098	2,438	1,374	573	239	56	9
District 1	842	-	225	57	168	338	187	62	21	8	1
District 2	351	-	74	26	48	142	73	45	17	-	-
District 3	1,378	4	393	153	240	532	291	95	49	12	2
District 4	1,450	3	296	95	201	544	361	158	62	22	4
District 5	934	7	266	94	172	342	176	93	38	11	1
District 6	697	3	196	63	133	268	148	59	21	2	-
District 7	706	1	201	65	136	272	138	61	31	1	1
Ada	1,289	3	262	85	177	483	325	142	52	18	4
Adams	12	-	2	1	1	7	3	-	-	-	-
Bannock	357	1	98	24	74	139	86	22	10	1	-
Bear Lake	11	-	4	3	1	4	2	1	-	-	-
Benewah	47	-	12	2	10	16	13	4	2	-	-
Bingham	230	1	60	21	39	91	40	26	11	1	-
Blaine	81	3	19	11	8	22	19	11	6	1	-
Boise	14	-	2	1	1	6	2	2	2	-	-
Bonner	139	-	38	12	26	50	38	8	4	1	-
Bonneville	475	-	137	46	91	192	90	40	15	-	1
Boundary	42	-	9	3	6	16	14	3	-	-	-
Butte	7	-	2	2	-	2	1	2	-	-	-
Camas	4	-	-	-	-	1	2	-	1	-	-
Canyon	1,113	4	315	126	189	423	232	80	46	11	2
Caribou	16	-	3	1	2	8	4	1	-	-	-
Cassia	116	-	34	15	19	51	18	10	2	1	-
Clark	5	-	1	-	1	-	1	2	1	-	-
Clearwater	33	-	7	3	4	16	8	1	1	-	-
Custer	12	-	2	1	1	5	2	2	1	-	-
Elmore	105	-	29	9	20	39	25	8	2	2	-
Franklin	24	-	11	4	7	7	3	3	-	-	-
Fremont	47	1	13	4	9	20	10	1	2	-	-
Gem	71	-	27	7	20	23	14	7	-	-	-
Gooding	75	-	30	9	21	25	12	4	2	2	-
Idaho	36	-	10	4	6	14	6	3	3	-	-
Jefferson	89	-	26	9	17	27	21	12	3	-	-
Jerome	154	-	41	18	23	47	33	24	7	1	1
Kootenai	565	-	147	35	112	243	114	41	13	6	1
Latah	82	-	16	6	10	33	22	7	4	-	-
Lemhi	18	-	4	1	3	11	2	1	-	-	-
Lewis	14	-	2	1	1	8	2	-	2	-	-
Lincoln	35	2	10	5	5	12	7	3	1	-	-
Madison	33	-	10	2	8	10	11	1	1	-	-
Minidoka	111	-	39	12	27	37	17	14	4	-	-
Nez Perce	186	-	39	12	27	71	35	34	7	-	-
Oneida	8	-	2	-	2	4	-	2	-	-	-
Owyhee	47	-	20	8	12	13	9	4	1	-	-
Payette	107	-	23	10	13	47	31	4	1	1	-
Power	44	1	16	8	8	13	12	2	-	-	-
Shoshone	49	-	19	5	14	13	8	6	2	1	-
Teton	27	-	8	2	6	7	1	2	8	1	-
Twin Falls	358	2	93	24	69	147	68	27	15	6	-
Valley	42	-	3	-	3	16	9	6	6	2	-
Washington	28	-	6	1	5	19	2	-	1	-	-

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Live Birth Order by Age of Mother**  
**2008**

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	6,358	18	553	1,098	2,438	1,374	573	239	56	9
1	3,225	18	499	902	1,257	383	97	52	15	2
2	1,600	-	50	164	772	406	144	50	11	3
3	865	-	3	27	297	319	153	52	12	2
4	433	-	-	3	96	177	109	42	6	-
5	134	-	-	-	10	57	41	20	5	1
6	58	-	-	-	3	21	15	17	2	-
7	18	-	-	-	-	6	5	5	2	-
8	9	-	-	-	-	2	3	1	3	-
9	4	-	-	-	-	-	3	-	-	1
10-14	4	-	-	-	1	1	2	-	-	-
15+	-	-	-	-	-	-	-	-	-	-
Not stated	8	-	1	2	2	2	1	-	-	-

**IDAHO RESIDENT OUT-OF-WEDLOCK LIVE BIRTHS**  
**Age of Mother and Percent Out-of-Wedlock**  
**2008**

AGE OF MOTHER	IDAHO			U.S. (2006)
	Total Live Births	Out-of-Wedlock Live Births	Percent Out-of-Wedlock	Percent Out-of-Wedlock
TOTAL	25,156	6,358	25.3%	38.5%
<15	18	18	100.0	98.4
15-19	2,262	1,651	73.0	84.2
15-17	651	553	84.9	92.2
18-19	1,611	1,098	68.2	80.6
20-24	7,284	2,438	33.5	57.9
25-29	8,150	1,374	16.9	31.0
30-34	4,962	573	11.5	18.3
35-39	2,057	239	11.6	16.4
40+	421	65	15.4	19.4
Not stated	2	-	NA	NA

NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Risk Factors and Infections Present or Treated by Age of Mother**  
**2008**

AGE	Total Live Births	Risk Factors In This Pregnancy		Infections Present/Treated During This Pregnancy	
		Number	Percent	Number	Percent
Total	25,156	6,697	26.7%	5,655	22.5%
<15	18	1	5.6	4	22.2
15-19	2,262	304	13.5	533	23.6
15-17	651	86	13.2	140	21.6
18-19	1,611	218	13.5	393	24.5
20-24	7,284	1,511	20.8	1,509	20.7
25-29	8,150	2,219	27.3	1,809	22.3
30-34	4,962	1,629	32.9	1,150	23.2
35-39	2,057	829	40.4	525	25.6
40-44	379	176	46.6	114	30.2
45+	42	28	66.7	11	26.2
Not stated	2	-	-	-	-

Percents 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**  
**2008**

Risk Factors in This Pregnancy	Number	Infections Present and/or Treated	Number
Total Births	25,156	Total Births	25,156
Births with Risk Factor(s) reported	6,697	Births with Infection(s) of Mother reported	5,655
Prepregnancy diabetes	160	Gonorrhea	24
Gestational diabetes	1,059	Syphilis	4
Prepregnancy hypertension	272	HIV Infection	3
Gestational hypertension	1,630	Herpes Simplex Virus (HSV)	480
Previous preterm birth	741	Chlamydia	275
Other previous poor pregnancy outcome*	429	Listeria	8
Vaginal bleeding prior to onset of labor	602	Group B Streptococcus	4,470
Pregnancy resulted from infertility treatment	284	Cytomegalovirus	20
Mother had a previous cesarean delivery	2,856	Parvovirus	16
None of the above	18,421	Toxoplasmosis	6
Risk factors in pregnancy not stated	38	Hepatitis B	24
		Hepatitis C	52
		Other infection not elsewhere specified	659
		None of the above	19,446
		Infections not stated	55

\* 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. Starting with 2004, the collection process for medical and health data has changed. Data are not comparable to 2003 and earlier years. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Maternal Morbidity and Characteristics of Labor and Delivery by Age of Mother**  
**2008**

AGE	Total Live Births	Maternal Morbidity (Complications)		Characteristics of Labor and Delivery	
		Number	Percent	Number	Percent
Total	25,156	489	1.9%	20,794	82.7%
<15	18	1	5.6	16	88.9
15-19	2,262	57	2.5	1,962	86.7
15-17	651	19	2.9	567	87.1
18-19	1,611	38	2.4	1,395	86.6
20-24	7,284	150	2.1	6,122	84.1
25-29	8,150	146	1.8	6,705	82.4
30-34	4,962	95	1.9	4,001	80.7
35-39	2,057	32	1.6	1,665	81.0
40-44	379	7	1.8	286	76.1
45+	42	1	2.4	36	85.7
Not stated	2	-	-	1	-

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**  
**2008**

Maternal Morbidity (Complications)	Number	Characteristics of Labor and Delivery	Number
Total Births	25,156	Total Births	25,156
Births with Maternal Morbidity(ies) reported	489	Births with Characteristic(s) reported	20,794
Maternal transfusion	104	Induction of labor	7,378
Third or fourth degree perineal laceration	327	Augmentation of labor	6,929
Ruptured uterus	3	Non-vertex presentation	480
Unplanned hysterectomy	10	Steroids for fetal lung maturation received by mother prior to delivery	524
Admission to intensive care unit	24	Antibiotics received by mother during labor	6,031
Unplanned operating room procedure following delivery	70	Clinical chorioamnionitis diagnosed during labor or maternal temperature $\geq 38^{\circ}\text{C}$ ( $100.4^{\circ}\text{F}$ )	380
None of the above	24,641	Moderate/heavy meconium staining of the amniotic fluid	1,356
Maternal morbidity not stated	26	Fetal intolerance to labor*	2,013
		Epidural or spinal anesthesia during labor	17,370
		None of the above	4,339
		Characteristic of labor and delivery not stated	23

\* 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. Starting with 2004, the collection process for medical and health data has changed and data are not comparable to 2003 and earlier years. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS  
Abnormal Conditions of the Newborn  
2008**

Abnormal Conditions of Newborn	Number
Total Births	25,156
Births with Abnormal Condition(s) reported	4,073
Assisted ventilation required	
Immediately following delivery	2,037
For more than six hours	463
NICU admission	2,181
Newborn given surfactant replacement therapy	259
Antibiotics given for suspected neonatal sepsis	866
Seizure or serious neurologic dysfunction	29
Significant birth injury*	32
Failed newborn hearing test	645
None of the above	21,057
Abnormal conditions not stated	26

\* 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  
2008**

Congenital Anomalies	Number	Congenital Anomalies	Number
Total Births	25,156	Congenital malformations and deformations of the musculoskeletal system	
Births with Congenital Anomaly(ies) reported	182	Congenital diaphragmatic hernia	6
Congenital malformations of the nervous system		Limb reduction defect	11
Anencephaly	4	Gastroschisis	15
Meningomyelocele/Spina Bifida	8	Omphalocele	3
Congenital malformations of the circulatory system		Gastroschisis/Omphalocele*	-
Cyanotic congenital heart disease	30	Down syndrome	
Cleft lip and cleft palate		Karyotype confirmed	3
Cleft lip with or without cleft palate	22	Karyotype pending	30
Cleft palate alone	9	Suspected other chromosomal disorder	
Congenital malformations of genital organs		Karyotype confirmed	2
Hypospadias	18	Karyotype pending	38
Male	17	None of the above	24,944
Female	1	Congenital anomalies not stated	29

\* In 2004, the Idaho birth certificate was revised for the question on congenital anomalies. Prior to 2004, gastroschisis/omphalocele were one checkbox; beginning in 2004, gastroschisis and omphalocele were two separate checkboxes.

More than one type of abnormal condition or congenital anomaly may be reported for a live birth. Starting with 2004, the collection process for these items changed and these data are not comparable to 2003 and earlier years. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Cigarette Smoking<sup>1</sup> by Age of Mother**  
**2008**

AGE OF MOTHER	TOTAL LIVE BIRTHS	CIGARETTE SMOKING DURING PREGNANCY				
		Yes		No		Not Stated
		Number	Percent <sup>2</sup>	Number	Percent <sup>2</sup>	Number
TOTAL	25,156	2,923	11.6%	22,180	88.4%	53
<15	18	1	5.6	17	94.4	-
15-19	2,262	455	20.2	1,798	79.8	9
15-17	651	109	16.8	541	83.2	1
18-19	1,611	346	21.6	1,257	78.4	8
20-24	7,284	1,163	16.0	6,104	84.0	17
25-29	8,150	828	10.2	7,309	89.8	13
30-34	4,962	315	6.4	4,637	93.6	10
35-39	2,057	136	6.6	1,918	93.4	3
40-44	379	20	5.3	358	94.7	1
45+	42	5	11.9	37	88.1	-
Not Stated	2	-	NA	2	NA	-

1. In 2004, the collection process for tobacco use changed on the revised Idaho birth certificate. Data in 2007 are not comparable to data prior to 2004. For more information, see Technical Notes.
2. Percentage are based on records with stated cigarette smoking data. NA: not applicable.

**IDAHO RESIDENT LIVE BIRTHS**  
**Cigarette Smoking<sup>1</sup> by Race and Ethnicity of Mother<sup>2</sup>**  
**2008**

RACE AND ETHNICITY	TOTAL LIVE BIRTHS	CIGARETTE SMOKING DURING PREGNANCY				
		Yes		No		Not Stated
		Number	Percent <sup>3</sup>	Number	Percent <sup>3</sup>	Number
TOTAL	25,156	2,923	11.6%	22,180	88.4%	53
Race						
White	22,250	2,747	12.4	19,466	87.6	37
Black	177	22	12.4	155	87.6	-
American Indian or Alaska Native	403	62	15.4	341	84.6	-
Asian or Pacific Islander	419	27	6.4	392	93.6	-
Other Race	1,702	45	2.7	1,652	97.3	5
Race not stated	193	19	10.3	165	89.7	9
Ethnicity <sup>4</sup>						
Non-Hispanic	20,799	2,679	12.9	18,087	87.1	33
Hispanic	4,038	209	5.2	3,819	94.8	10
Ethnicity not stated	319	35	11.3	274	88.7	10

1. In 2004, the collection process for tobacco use changed on the revised Idaho birth certificate. Data in 2008 are not comparable to data prior to 2004. For more information, see Technical Notes.
2. 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 eight (8) births with multiple races. For more information, see Technical Notes.
3. Percentage are based on records with stated cigarette smoking data.
4. Race and Hispanic origin are reported separately on the birth certificate; Hispanic mothers are included in the appropriate race totals.

**IDAHO RESIDENT LIVE BIRTHS**  
**Cigarette Smoking Before and During Pregnancy by District of Residence**  
**2008**

DISTRICT OF 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	3,947	16.1%	2,923	11.6%	2,860	11.4%	2,306	9.2%	2,198	8.8%
District 1	714	27.1	536	20.3	525	19.8	426	16.1	412	15.6
District 2	255	20.6	202	16.3	196	15.8	161	13.0	152	12.3
District 3	610	14.7	474	10.8	461	10.5	380	8.7	372	8.5
District 4	1,082	17.0	733	11.5	723	11.3	554	8.7	520	8.1
District 5	508	16.4	390	12.5	383	12.3	308	9.9	284	9.1
District 6	421	15.0	313	10.2	305	9.9	246	8.0	230	7.5
District 7	357	8.5	275	6.4	267	6.3	231	5.4	228	5.3

Percentage based on records with stated cigarette smoking.

Starting with 2004, the collection process for tobacco use has changed. Data in 2008 are not comparable to data prior to 2004. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Birth Weight by Cigarette Smoking**  
**2008**

CIGARETTE SMOKING DURING PREGNANCY	TOTAL LIVE BIRTHS	BIRTH WEIGHT				
		Low Birth Weight (<2,500 Grams)		Normal Birth Weight (≥2,500 grams)		Not Stated
	Number	Number	Percent	Number	Percent	Number
TOTAL	25,156	1,643	6.5%	23,507	93.5%	6
Yes	2,923	293	10.0	2,630	90.0	-
No	22,180	1,343	6.1	20,835	93.9	2
Not Stated	53	7	NA	42	NA	4

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

Starting with 2004, the collection process for tobacco use has changed. Data in 2008 are not comparable to data prior to 2004. For more information, see Technical Notes.

**U.S. AND IDAHO RESIDENT LIVE BIRTHS  
Method of Delivery by District of Residence  
2008**

RESIDENCE	TOTAL LIVE BIRTHS	METHOD OF DELIVERY										Not Stated	
		Vaginal Births				Cesarean Births							
		Vaginal <sup>1</sup>		VBAC <sup>2</sup>		Total Cesarean		Primary			Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate		Number		Rate
U.S., 2006*		68.7		8.5		31.1		23.5		92.0			
IDAHO	25,156	18,601	74.0	416	14.6	6,125	24.4	3,685	16.5	2,440	85.4	14	
District 1	2,656	1,925	72.5	29	9.0	702	26.4	408	17.5	294	91.0	-	
District 2	1,239	953	76.9	14	14.4	272	22.0	189	16.5	83	85.6	-	
District 3	4,389	3,347	76.3	82	16.7	957	21.8	547	14.0	410	83.3	3	
District 4	6,412	4,685	73.1	133	17.5	1,589	24.8	962	17.0	627	82.5	5	
District 5	3,115	2,247	72.1	51	12.8	817	26.2	471	17.3	346	87.2	-	
District 6	3,070	2,169	70.7	33	8.5	866	28.2	510	19.0	356	91.5	2	
District 7	4,275	3,275	76.7	74	18.6	922	21.6	598	15.4	324	81.4	4	

\* U.S. 2006 vaginal and total cesarean rates are based on all reporting areas; VBAC, primary, and repeat cesarean rates are based on 19 states with revised certificates in 2006, including Idaho. U.S. repeat rate is an approximation. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS  
Method of Delivery By Age of Mother  
2008**

AGE OF MOTHER	TOTAL LIVE BIRTHS	METHOD OF DELIVERY										Not Stated	
		Vaginal Births				Cesarean Births							
		Vaginal <sup>1</sup>		VBAC <sup>2</sup>		Total Cesarean		Primary			Repeat		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate		Number		Rate
TOTAL	25,156	18,601	74.0	416	14.6	6,125	24.4	3,685	16.5	2,440	85.4	14	
<15	18	15	83.3	-	-	3	16.7	3	16.7	-	-	-	
15-19	2,262	1,861	82.3	2	4.9	397	17.6	358	16.1	39	95.1	2	
15-17	651	534	82.0	-	-	117	18.0	111	17.2	6	100.0	-	
18-19	1,611	1,327	82.5	2	5.7	280	17.4	247	15.7	33	94.3	2	
20-24	7,284	5,661	77.7	59	10.6	1,563	21.5	1,066	15.8	497	89.4	1	
25-29	8,150	6,055	74.4	141	14.3	1,947	23.9	1,099	15.4	848	85.7	7	
30-34	4,962	3,462	69.8	139	17.4	1,358	27.4	700	16.8	658	82.6	3	
35-39	2,057	1,306	63.5	61	15.8	689	33.5	363	21.7	326	84.2	1	
40-44	379	220	58.0	13	16.9	146	38.5	82	27.2	64	83.1	-	
45+	42	19	45.2	1	11.1	22	52.4	14	42.4	8	88.9	-	
Not stated	2	2	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.

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 cesarean deliveries per 100 births to women who had no previous cesareans.

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

In 2004 the Idaho birth certificate was revised; collection process for method of delivery data changed. For more information, see Technical Notes.

**IDAHO RESIDENT LIVE BIRTHS**  
**Main Payment Source for Delivery<sup>1</sup> by District of Residence**  
**2008**

RESIDENCE	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self pay		Private Insurance		Medicaid <sup>2</sup>		Other Government <sup>3</sup>		Not Applicable or Other <sup>4</sup>		
		Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	
IDAHO	25,156	2,726	11.0%	12,912	52.1%	8,155	32.9%	795	3.2%	189	0.8%	379
District 1	2,656	325	12.3	1,264	47.7	1,001	37.8	52	2.0	9	0.3	5
District 2	1,239	78	6.3	679	55.0	397	32.1	71	5.7	10	0.8	4
District 3	4,389	731	16.7	1,905	43.6	1,455	33.3	191	4.4	88	2.0	19
District 4	6,412	410	6.4	3,732	58.4	1,804	28.2	389	6.1	54	0.8	23
District 5	3,115	664	21.5	1,362	44.1	1,034	33.5	19	0.6	11	0.4	25
District 6	3,070	144	5.1	1,533	54.7	1,076	38.4	44	1.6	8	0.3	265
District 7	4,275	374	8.8	2,437	57.5	1,388	32.8	29	0.7	9	0.2	38

**IDAHO RESIDENT LIVE BIRTHS**  
**Main Payment Source for Delivery<sup>1</sup> by Age of Mother**  
**2008**

AGE OF MOTHER	TOTAL LIVE BIRTHS	PAYMENT FOR DELIVERY										Not Stated
		Self pay		Private Insurance		Medicaid <sup>2</sup>		Other Government <sup>3</sup>		Not Applicable or Other <sup>4</sup>		
		Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	Number	Percent <sup>5</sup>	
TOTAL	25,156	2,726	11.0%	12,912	52.1%	8,155	32.9%	795	3.2%	189	0.8%	379
<15	18	2	11.1	1	5.6	14	77.8	1	5.6	-	-	-
15-19	2,262	268	12.0	295	13.2	1,578	70.7	70	3.1	21	0.9	30
15-17	651	109	16.8	86	13.3	428	66.2	16	2.5	8	1.2	4
18-19	1,611	159	10.0	209	13.2	1,150	72.6	54	3.4	13	0.8	26
20-24	7,284	805	11.2	2,717	37.8	3,304	46.0	301	4.2	59	0.8	98
25-29	8,150	852	10.6	4,832	60.3	2,041	25.5	229	2.9	62	0.8	134
30-34	4,962	513	10.5	3,367	69.0	834	17.1	133	2.7	31	0.6	84
35-39	2,057	226	11.1	1,441	71.0	304	15.0	49	2.4	9	0.4	28
40-44	379	52	13.9	231	61.6	73	19.5	12	3.2	7	1.9	4
45+	42	7	17.1	27	65.9	7	17.1	-	-	-	-	1
Not stated	2	1	NA	1	NA	-	NA	-	NA	-	NA	-

In 2004 the Idaho birth certificate was revised; collection process for payment source for delivery data changed. For more information, see Technical Notes.

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. Not applicable or other payment source includes births in which there was no payment for the delivery.
5. Percentages are based on records with stated data for payment of delivery. NA: not applicable.

## U.S. AND IDAHO RESIDENT TEEN LIVE BIRTHS Idaho (2008), U.S. (2006)

	Fertility Rate <sup>2</sup>	Percent Out-of-Wedlock	Percent Low Birth Weight <sup>3</sup>
<b>IDAHO TOTAL</b>			
<15 <sup>4</sup>	0.3	100.0%	-
15-19	41.2	73.0	7.9
15-17	19.9	84.9	8.9
18-19	72.9	68.2	7.5
<b>IDAHO WHITE</b>			
<15 <sup>4</sup>	0.2	100.0	-
15-19	34.3	72.0	8.2
15-17	14.9	85.3	9.3
18-19	62.7	67.4	7.8
<b>U.S. TOTAL<sup>1</sup></b>			
<15 <sup>4</sup>	0.6	98.3	13.4
15-19	41.9	84.2	10.0
15-17	22.0	92.2	10.6
18-19	73.0	80.6	9.7
<b>U.S. WHITE<sup>1</sup></b>			
<15 <sup>4</sup>	0.5	97.4	12.3
15-19	38.2	79.8	8.9
15-17	19.4	89.1	NA
18-19	67.5	75.8	NA

1. U.S. fertility rates (total and white), unmarried (total and white), and low birth weight (total): "Births: Final Data for 2006," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 57, No. 7, January 9, 2009
2. Fertility rate: Number of live births per 1,000 females in corresponding age group.
3. Percents are based on records with known birth weight.
4. Rates for <15 age group are based on females aged 10-14.

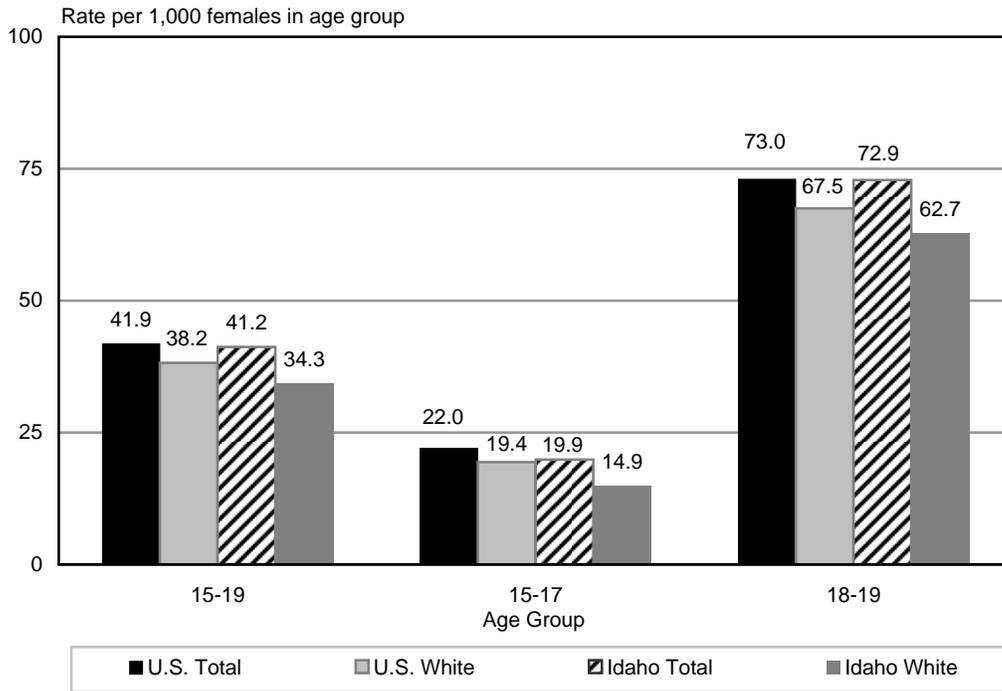
## IDAHO RESIDENT TEEN PREGNANCIES AND ABORTIONS 2008

	PREGNANCIES <sup>1</sup>		INDUCED ABORTIONS		
	Number	Rate <sup>2</sup>	Number	Rate <sup>3</sup>	Ratio <sup>4</sup>
<b>TOTAL</b>	2,697	25.0	401	3.7	175.9
<15 <sup>5</sup>	25	0.5	6	0.1	333.3
15-19	2,672	48.7	395	7.2	174.6
15-17	781	23.8	127	3.9	195.1
18-19	1,891	85.5	268	12.1	166.4
<b>WHITE</b>	2,172	21.2	350	3.4	193.8
<15 <sup>5</sup>	17	0.3	5	0.1	454.5
15-19	2,155	41.2	345	6.6	192.2
15-17	580	18.6	114	3.7	246.2
18-19	1,575	74.2	231	10.9	173.4

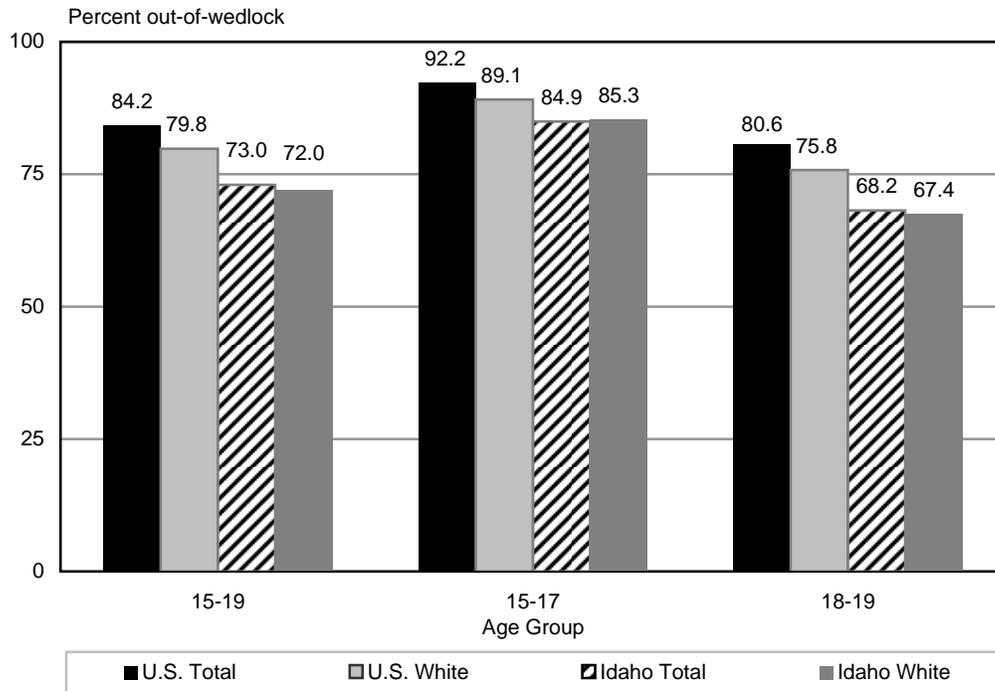
1. Pregnancies include live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weight 350+ grams are required to be reported under Idaho law.)
2. Number of pregnancies per 1,000 females in corresponding age group.
3. Induced 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.

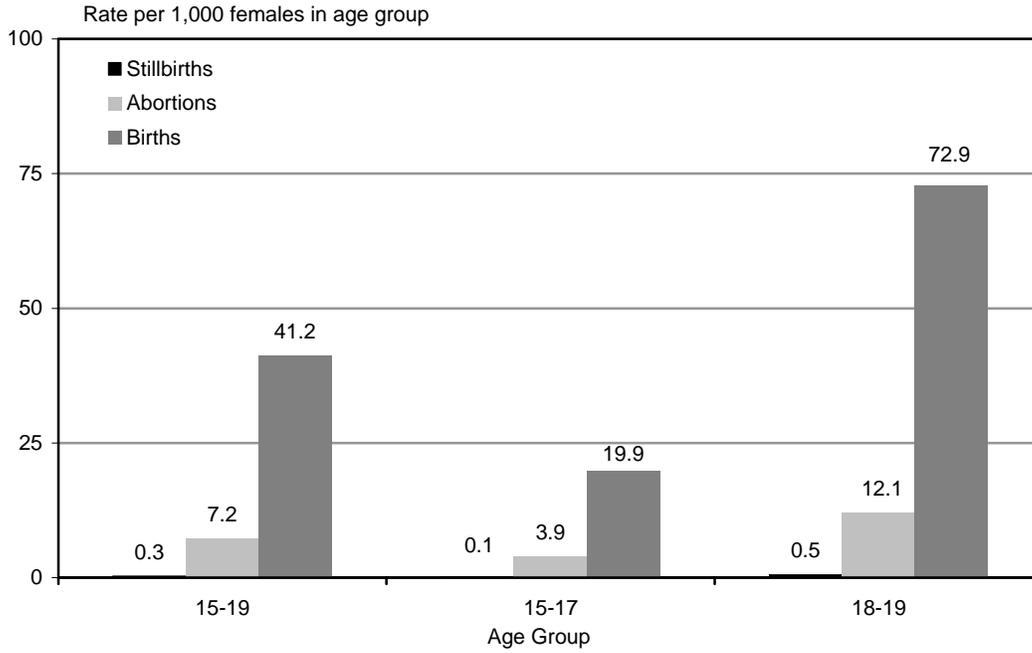
### TEEN FERTILITY RATES BY AGE U.S. (2006) and Idaho (Total and White) 2008



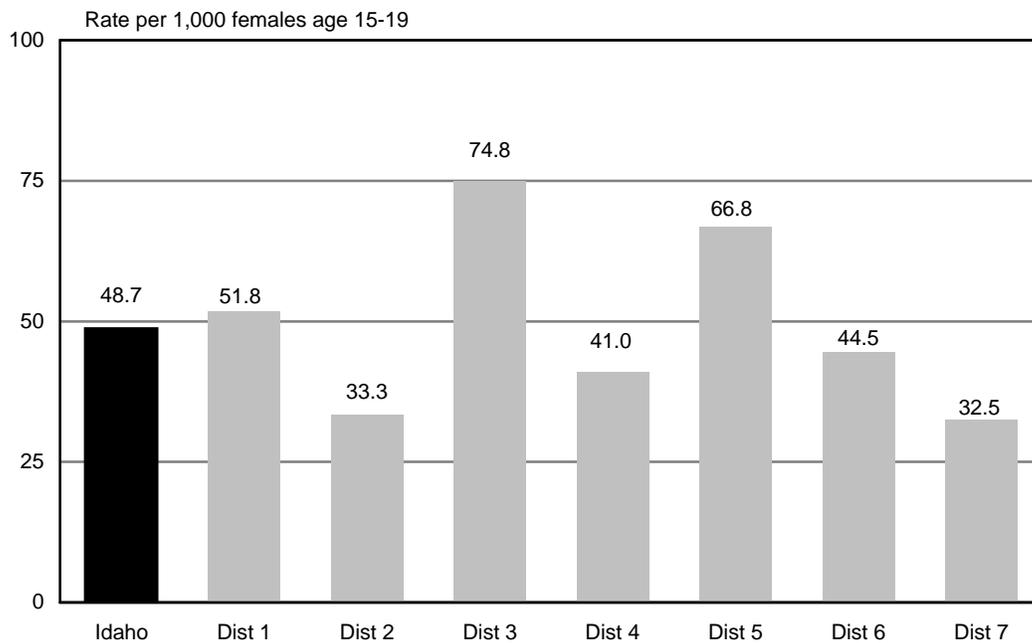
### TEEN OUT-OF-WEDLOCK BIRTH PERCENTS BY AGE U.S. (2006) and Idaho (Total and White) 2008



## TEEN STILLBIRTH, ABORTION, AND BIRTH RATES BY AGE Idaho 2008



## TEEN PREGNANCY RATES Idaho and Districts, 15-19 Year-Olds 2008



**IDAHO RESIDENT TEEN PREGNANCY**  
**Total Pregnancies and Rates by Age of Mother**  
**2008**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	25	0.5	2,672	48.7	781	23.8	1,891	85.5
District 1	2	0.3	348	51.8	90	20.4	258	111.3
District 2	-	-	129	33.3	38	20.4	91	45.3
District 3	5	0.5	623	74.8	206	36.7	417	153.2
District 4	5	0.3	550	41.0	148	17.0	402	84.9
District 5	8	1.3	415	66.8	140	35.2	275	122.8
District 6	4	0.7	285	44.5	76	19.6	209	83.0
District 7	1	0.1	322	32.5	83	19.1	239	42.9
Ada	5	0.4	479	39.8	130	16.8	349	81.4
Adams	-	-	2	20.0	1	15.2	1	29.4
Bannock	1	0.4	134	44.1	30	18.3	104	74.6
Bear Lake	-	-	6	26.4	3	20.3	3	38.0
Benewah	1	3.4	16	60.8	3	16.7	13	156.6
Bingham	2	1.1	86	47.9	24	20.4	62	99.7
Blaine	3	4.9	28	46.5	12	31.0	16	74.4
Boise	-	-	6	26.4	3	18.6	3	45.5
Bonner	-	-	61	51.0	18	21.9	43	115.0
Bonneville	-	-	210	65.6	60	26.8	150	155.4
Boundary	-	-	15	42.7	4	16.3	11	103.8
Butte	-	-	2	21.7	2	29.9	-	-
Camas	-	-	-	-	-	-	-	-
Canyon	5	0.7	497	80.4	169	40.8	328	160.3
Caribou	-	-	7	29.5	1	6.1	6	82.2
Cassia	-	-	50	60.3	20	35.2	30	114.9
Clark	-	-	1	23.8	-	-	1	71.4
Clearwater	-	-	10	46.1	4	27.2	6	85.7
Custer	-	-	3	24.2	1	11.6	2	52.6
Elmore	-	-	54	59.5	14	23.1	40	132.9
Franklin	-	-	17	32.4	5	13.9	12	72.7
Fremont	1	2.1	17	36.6	5	15.4	12	86.3
Gem	-	-	40	78.7	11	31.3	29	185.9
Gooding	-	-	38	82.3	10	30.2	28	213.7
Idaho	-	-	19	39.4	7	22.1	12	72.7
Jefferson	-	-	41	44.2	11	17.5	30	100.3
Jerome	1	1.3	61	82.4	24	48.6	37	150.4
Kootenai	1	0.2	231	50.9	59	20.3	172	105.1
Latah	-	-	35	19.7	12	20.8	23	19.1
Lemhi	-	-	11	46.4	2	12.5	9	116.9
Lewis	-	-	6	50.8	1	11.4	5	166.7
Lincoln	2	12.5	14	79.1	6	52.6	8	127.0
Madison	-	-	28	6.0	2	2.9	26	6.6
Minidoka	-	-	62	88.3	23	48.2	39	173.3
Nez Perce	-	-	59	46.2	14	19.0	45	83.6
Oneida	-	-	5	34.5	-	-	5	131.6
Owyhee	-	-	27	70.1	9	33.7	18	152.5
Payette	-	-	48	57.8	15	27.1	33	119.1
Power	1	3.6	28	81.6	11	49.8	17	139.3
Shoshone	-	-	25	67.4	6	23.7	19	161.0
Teton	-	-	11	37.2	2	10.0	9	94.7
Twin Falls	2	0.8	162	60.6	45	28.4	117	107.7
Valley	-	-	11	45.1	1	6.1	10	123.5
Washington	-	-	9	28.2	1	4.4	8	87.9

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**  
**2008**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	18	0.3	2,262	41.2	651	19.9	1,611	72.9
District 1	-	-	271	40.3	64	14.5	207	89.3
District 2	-	-	102	26.3	29	15.5	73	36.4
District 3	4	0.4	541	65.0	177	31.6	364	133.7
District 4	3	0.2	404	30.1	112	12.9	292	61.7
District 5	7	1.1	374	60.2	121	30.4	253	113.0
District 6	3	0.5	266	41.6	70	18.0	196	77.8
District 7	1	0.1	304	30.6	78	17.9	226	40.6
Ada	3	0.2	341	28.3	98	12.6	243	56.7
Adams	-	-	2	20.0	1	15.2	1	29.4
Bannock	1	0.4	125	41.2	27	16.4	98	70.3
Bear Lake	-	-	6	26.4	3	20.3	3	38.0
Benewah	-	-	14	53.2	3	16.7	11	132.5
Bingham	1	0.6	81	45.1	23	19.6	58	93.2
Blaine	3	4.9	22	36.5	12	31.0	10	46.5
Boise	-	-	4	17.6	2	12.4	2	30.3
Bonner	-	-	50	41.8	14	17.0	36	96.3
Bonneville	-	-	197	61.6	56	25.1	141	146.1
Boundary	-	-	13	37.0	4	16.3	9	84.9
Butte	-	-	2	21.7	2	29.9	-	-
Camas	-	-	-	-	-	-	-	-
Canyon	4	0.6	427	69.0	144	34.8	283	138.3
Caribou	-	-	6	25.3	1	6.1	5	68.5
Cassia	-	-	48	57.9	19	33.5	29	111.1
Clark	-	-	1	23.8	-	-	1	71.4
Clearwater	-	-	9	41.5	3	20.4	6	85.7
Custer	-	-	2	16.1	1	11.6	1	26.3
Elmore	-	-	51	56.2	12	19.8	39	129.6
Franklin	-	-	15	28.6	4	11.1	11	66.7
Fremont	1	2.1	17	36.6	5	15.4	12	86.3
Gem	-	-	35	68.9	10	28.4	25	160.3
Gooding	-	-	36	77.9	10	30.2	26	198.5
Idaho	-	-	17	35.3	5	15.8	12	72.7
Jefferson	-	-	41	44.2	11	17.5	30	100.3
Jerome	-	-	53	71.6	19	38.5	34	138.2
Kootenai	-	-	171	37.7	38	13.1	133	81.2
Latah	-	-	23	12.9	8	13.9	15	12.4
Lemhi	-	-	8	33.8	1	6.3	7	90.9
Lewis	-	-	6	50.8	1	11.4	5	166.7
Lincoln	2	12.5	14	79.1	6	52.6	8	127.0
Madison	-	-	27	5.8	2	2.9	25	6.3
Minidoka	-	-	59	84.0	21	44.0	38	168.9
Nez Perce	-	-	47	36.8	12	16.3	35	65.1
Oneida	-	-	5	34.5	-	-	5	131.6
Owyhee	-	-	26	67.5	8	30.0	18	152.5
Payette	-	-	42	50.5	13	23.5	29	104.7
Power	1	3.6	26	75.8	10	45.2	16	131.1
Shoshone	-	-	23	62.0	5	19.8	18	152.5
Teton	-	-	11	37.2	2	10.0	9	94.7
Twin Falls	2	0.8	142	53.1	34	21.4	108	99.4
Valley	-	-	8	32.8	-	-	8	98.8
Washington	-	-	9	28.2	1	4.4	8	87.9

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

**IDAHO RESIDENT TEEN LIVE BIRTHS**  
**Out-of-Wedlock Live Births and Percents by Age of Mother**  
**2008**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	18	100.0%	1,651	73.0%	553	84.9%	1,098	68.2%
District 1	-	-	225	83.0	57	89.1	168	81.2
District 2	-	-	74	72.5	26	89.7	48	65.8
District 3	4	100.0	393	72.6	153	86.4	240	65.9
District 4	3	100.0	296	73.3	95	84.8	201	68.8
District 5	7	100.0	266	71.1	94	77.7	172	68.0
District 6	3	100.0	196	73.7	63	90.0	133	67.9
District 7	1	100.0	201	66.1	65	83.3	136	60.2
Ada	3	100.0	262	76.8	85	86.7	177	72.8
Adams	-	-	2	100.0	1	100.0	1	100.0
Bannock	1	100.0	98	78.4	24	88.9	74	75.5
Bear Lake	-	-	4	66.7	3	100.0	1	33.3
Benewah	-	-	12	85.7	2	66.7	10	90.9
Bingham	1	100.0	60	74.1	21	91.3	39	67.2
Blaine	3	100.0	19	86.4	11	91.7	8	80.0
Boise	-	-	2	50.0	1	50.0	1	50.0
Bonner	-	-	38	76.0	12	85.7	26	72.2
Bonneville	-	-	137	69.5	46	82.1	91	64.5
Boundary	-	-	9	69.2	3	75.0	6	66.7
Butte	-	-	2	100.0	2	100.0	-	-
Camas	-	-	-	-	-	-	-	-
Canyon	4	100.0	315	73.8	126	87.5	189	66.8
Caribou	-	-	3	50.0	1	100.0	2	40.0
Cassia	-	-	34	70.8	15	78.9	19	65.5
Clark	-	-	1	100.0	-	-	1	100.0
Clearwater	-	-	7	77.8	3	100.0	4	66.7
Custer	-	-	2	100.0	1	100.0	1	100.0
Elmore	-	-	29	56.9	9	75.0	20	51.3
Franklin	-	-	11	73.3	4	100.0	7	63.6
Fremont	1	100.0	13	76.5	4	80.0	9	75.0
Gem	-	-	27	77.1	7	70.0	20	80.0
Gooding	-	-	30	83.3	9	90.0	21	80.8
Idaho	-	-	10	58.8	4	80.0	6	50.0
Jefferson	-	-	26	63.4	9	81.8	17	56.7
Jerome	-	-	41	77.4	18	94.7	23	67.6
Kootenai	-	-	147	86.0	35	92.1	112	84.2
Latah	-	-	16	69.6	6	75.0	10	66.7
Lemhi	-	-	4	50.0	1	100.0	3	42.9
Lewis	-	-	2	33.3	1	100.0	1	20.0
Lincoln	2	100.0	10	71.4	5	83.3	5	62.5
Madison	-	-	10	37.0	2	100.0	8	32.0
Minidoka	-	-	39	66.1	12	57.1	27	71.1
Nez Perce	-	-	39	83.0	12	100.0	27	77.1
Oneida	-	-	2	40.0	-	-	2	40.0
Owyhee	-	-	20	76.9	8	100.0	12	66.7
Payette	-	-	23	54.8	10	76.9	13	44.8
Power	1	100.0	16	61.5	8	80.0	8	50.0
Shoshone	-	-	19	82.6	5	100.0	14	77.8
Teton	-	-	8	72.7	2	100.0	6	66.7
Twin Falls	2	100.0	93	65.5	24	70.6	69	63.9
Valley	-	-	3	37.5	-	-	3	37.5
Washington	-	-	6	66.7	1	100.0	5	62.5

Percent of total live births in each age group that are out-of-wedlock.

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

**IDAHO RESIDENT TEEN LIVE BIRTHS**  
**Low Birth Weight Live Births and Percents by Age of Mother**  
**2008**

RESIDENCE	AGE OF MOTHER							
	<15		15-19		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
IDAHO	-	-	179	7.9%	58	8.9%	121	7.5%
District 1	-	-	20	7.4	6	9.4	14	6.8
District 2	-	-	6	5.9	3	10.3	3	4.1
District 3	-	-	41	7.6	11	6.2	30	8.2
District 4	-	-	36	8.9	12	10.7	24	8.2
District 5	-	-	39	10.4	13	10.7	26	10.3
District 6	-	-	16	6.0	6	8.6	10	5.1
District 7	-	-	21	6.9	7	9.0	14	6.2
Ada	-	-	33	9.7	10	10.2	23	9.5
Adams	-	-	-	-	-	-	-	-
Bannock	-	-	11	8.8	4	14.8	7	7.1
Bear Lake	-	-	-	-	-	-	-	-
Benewah	-	-	-	-	-	-	-	-
Bingham	-	-	3	3.7	1	4.3	2	3.4
Blaine	-	-	1	4.5	-	-	1	10.0
Boise	-	-	1	25.0	1	50.0	-	-
Bonner	-	-	3	6.0	-	-	3	8.3
Bonneville	-	-	14	7.1	3	5.4	11	7.8
Boundary	-	-	-	-	-	-	-	-
Butte	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-
Canyon	-	-	32	7.5	9	6.3	23	8.1
Caribou	-	-	-	-	-	-	-	-
Cassia	-	-	7	14.6	2	10.5	5	17.2
Clark	-	-	-	-	-	-	-	-
Clearwater	-	-	1	11.1	1	33.3	-	-
Custer	-	-	-	-	-	-	-	-
Elmore	-	-	2	3.9	1	8.3	1	2.6
Franklin	-	-	1	6.7	-	-	1	9.1
Fremont	-	-	1	5.9	1	20.0	-	-
Gem	-	-	2	5.7	-	-	2	8.0
Gooding	-	-	2	5.6	1	10.0	1	3.8
Idaho	-	-	1	5.9	-	-	1	8.3
Jefferson	-	-	3	7.3	3	27.3	-	-
Jerome	-	-	6	11.3	2	10.5	4	11.8
Kootenai	-	-	14	8.2	4	10.5	10	7.5
Latah	-	-	3	13.0	2	25.0	1	6.7
Lemhi	-	-	1	12.5	-	-	1	14.3
Lewis	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-
Madison	-	-	2	7.4	-	-	2	8.0
Minidoka	-	-	7	11.9	4	19.0	3	7.9
Nez Perce	-	-	1	2.1	-	-	1	2.9
Oneida	-	-	-	-	-	-	-	-
Owyhee	-	-	3	11.5	-	-	3	16.7
Payette	-	-	3	7.1	1	7.7	2	6.9
Power	-	-	1	3.8	1	10.0	-	-
Shoshone	-	-	3	13.0	2	40.0	1	5.6
Teton	-	-	-	-	-	-	-	-
Twin Falls	-	-	16	11.3	4	11.8	12	11.1
Valley	-	-	-	-	-	-	-	-
Washington	-	-	1	11.1	1	100.0	-	-

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

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

**IDAHO RESIDENT TEEN ABORTIONS**  
**Abortions, Ratios and Rates by Age of Patient**  
**2008**

RESIDENCE	AGE OF PATIENT											
	<15			15-19			15-17			18-19		
	Number	Ratio	Rate	Number	Ratio	Rate	Number	Ratio	Rate	Number	Ratio	Rate
IDAHO	6	333.3	0.1	395	174.6	7.2	127	195.1	3.9	268	166.4	12.1
District 1	2	**	0.3	74	273.1	11.0	26	406.3	5.9	48	231.9	20.7
District 2	-	-	-	27	264.7	7.0	9	310.3	4.8	18	246.6	9.0
District 3	-	-	-	78	144.2	9.4	27	152.5	4.8	51	140.1	18.7
District 4	2	666.7	0.1	144	356.4	10.7	36	321.4	4.1	108	369.9	22.8
District 5	1	142.9	0.2	38	101.6	6.1	18	148.8	4.5	20	79.1	8.9
District 6	1	333.3	0.2	18	67.7	2.8	6	85.7	1.5	12	61.2	4.8
District 7	-	-	-	16	52.6	1.6	5	64.1	1.1	11	48.7	2.0
Ada	2	666.7	0.2	136	398.8	11.3	32	326.5	4.1	104	428.0	24.3
Adams	-	-	-	-	-	-	-	-	-	-	-	-
Bannock	-	-	-	9	72.0	3.0	3	111.1	1.8	6	61.2	4.3
Bear Lake	-	-	-	-	-	-	-	-	-	-	-	-
Benewah	1	**	3.4	1	71.4	3.8	-	-	-	1	90.9	12.0
Bingham	1	1,000.0	0.6	4	49.4	2.2	1	43.5	0.9	3	51.7	4.8
Blaine	-	-	-	6	272.7	10.0	-	-	-	6	600.0	27.9
Boise	-	-	-	2	500.0	8.8	1	500.0	6.2	1	500.0	15.2
Bonner	-	-	-	11	220.0	9.2	4	285.7	4.9	7	194.4	18.7
Bonneville	-	-	-	11	55.8	3.4	4	71.4	1.8	7	49.6	7.3
Boundary	-	-	-	2	153.8	5.7	-	-	-	2	222.2	18.9
Butte	-	-	-	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-	-	-
Canyon	-	-	-	66	154.6	10.7	23	159.7	5.6	43	151.9	21.0
Caribou	-	-	-	1	166.7	4.2	-	-	-	1	200.0	13.7
Cassia	-	-	-	2	41.7	2.4	1	52.6	1.8	1	34.5	3.8
Clark	-	-	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	1	111.1	4.6	1	333.3	6.8	-	-	-
Custer	-	-	-	1	500.0	8.1	-	-	-	1	1,000.0	26.3
Elmore	-	-	-	3	58.8	3.3	2	166.7	3.3	1	25.6	3.3
Franklin	-	-	-	2	133.3	3.8	1	250.0	2.8	1	90.9	6.1
Fremont	-	-	-	-	-	-	-	-	-	-	-	-
Gem	-	-	-	5	142.9	9.8	1	100.0	2.8	4	160.0	25.6
Gooding	-	-	-	2	55.6	4.3	-	-	-	2	76.9	15.3
Idaho	-	-	-	2	117.6	4.1	2	400.0	6.3	-	-	-
Jefferson	-	-	-	-	-	-	-	-	-	-	-	-
Jerome	1	**	1.3	6	113.2	8.1	4	210.5	8.1	2	58.8	8.1
Kootenai	1	**	0.2	58	339.2	12.8	21	552.6	7.2	37	278.2	22.6
Latah	-	-	-	12	521.7	6.7	4	500.0	6.9	8	533.3	6.6
Lemhi	-	-	-	3	375.0	12.7	1	1,000.0	6.3	2	285.7	26.0
Lewis	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-	-	-	-
Madison	-	-	-	1	37.0	0.2	-	-	-	1	40.0	0.3
Minidoka	-	-	-	2	33.9	2.8	2	95.2	4.2	-	-	-
Nez Perce	-	-	-	12	255.3	9.4	2	166.7	2.7	10	285.7	18.6
Oneida	-	-	-	-	-	-	-	-	-	-	-	-
Owyhee	-	-	-	1	38.5	2.6	1	125.0	3.7	-	-	-
Payette	-	-	-	6	142.9	7.2	2	153.8	3.6	4	137.9	14.4
Power	-	-	-	2	76.9	5.8	1	100.0	4.5	1	62.5	8.2
Shoshone	-	-	-	2	87.0	5.4	1	200.0	4.0	1	55.6	8.5
Teton	-	-	-	-	-	-	-	-	-	-	-	-
Twin Falls	-	-	-	20	140.8	7.5	11	323.5	6.9	9	83.3	8.3
Valley	-	-	-	3	375.0	12.3	1	**	6.1	2	250.0	24.7
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**  
**2008**

GIRLS		
1. Olivia 2. Emma 3. Madison 4. Abigail 5. Emily 6. Sophia 7. Ava 8. Elizabeth	9. Addison 10. (tie) Alexis (tie) Isabella 12. (tie) Ella (tie) Lily 14. (tie) Chloe (tie) Natalie* 16. Hailey	17. Brooklyn 18. Grace 19. Taylor 20. Hannah 21. Samantha 22. (tie) Alyssa (tie) Claire* (tie) Kaylee 25. Avery*

BOYS		
1. Ethan 2. William 3. Jacob 4. Alexander 5. (tie) Aiden (tie) Logan 7. Carter 8. (tie) Michael (tie) Samuel	10. (tie) Daniel (tie) Joshua 12. Isaac 13. Gavin 14. Hunter* 15. (tie) Andrew (tie) Wyatt 17. (tie) Cooper* (tie) Noah	(tie) Ryan* 20. Mason 21. (tie) James* (tie) Joseph* (tie) Matthew* 24. (tie) Benjamin (tie) Gabriel (tie) Tyler

Each spelling constitutes a different name.

\*Name was not on the Idaho most common 25 given name's list in 2007.

**Selected Unique Names, Yewneek Spellings:**

GIRLS				
Angelic	Celestial	Heaven	Kozmo	Symphony
Beautiful	Diamonique	Infiniti	Maplejo	Thyme
Boisen	Ecstasy	Integrity	Mishalyn	Ugonna
Byainett	Eeleceya	Jewleah	Remmington	Xerenity
Calloway	Hadies	Kaskade	Season	Zepplyn

BOYS				
Adjrick	Buzz	Gamble	Krue	Rodee
Andronicus	Casino	Heman	Link	Shooter
Arrow	Chamillonaire	Klete	Mitt	Silynce
Blazer	Dacx	Kodiak	Pheonix	Summit
Brayke	Driggs	Krotten	Ransom	Zzyzx