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**2009  
ANNUAL  
REPORT**

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## **Acknowledgments**

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The Idaho Department of Health and Welfare would like to thank the mothers of Idaho who have participated in the Pregnancy Risk Assessment Tracking System.

For more details on this project or any of the survey results, please contact the PRATS Program Director, Idaho Bureau of Vital Records and Health Statistics, at (208)332-7366.

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# Overview

## What is the Pregnancy Risk Assessment Tracking System?

The Pregnancy Risk Assessment Tracking System (PRATS) is an annual survey of new mothers in Idaho, directed by the Bureau of Vital Records and Health Statistics within the Idaho Department of Health and Welfare. PRATS was first conducted in Idaho in 1999, and has been conducted annually since 2001. PRATS is modeled after the Centers for Disease Control and Prevention's (CDC) Pregnancy Risk Assessment Monitoring System (PRAMS).<sup>1</sup>

PRATS is a population-based tracking system that identifies and examines maternal experiences and health practices surrounding pregnancy which may affect pregnancy outcomes and infant health. PRATS data are supplemental to information obtained from vital records and are used for planning, developing, and assessing perinatal health programs in Idaho. Results from PRATS have been used to determine progress towards goals, assess trends, and target at-risk populations relevant to maternal and child health. PRATS provides information about the intendedness of pregnancy, initiation of prenatal care, content of prenatal care, barriers to services, physical abuse among pregnant women, breastfeeding patterns, and many other important perinatal issues. This report summarizes major maternal health and behavior risk factors associated with maternal, fetal, and infant health outcomes. Results presented in this report are not inclusive of all data that may be provided by PRATS. Therefore, the 2009 PRATS questionnaire appears in its entirety at the end of this report in Appendix B (see page 89).

## Methodology

### *Sample*

The study population for PRATS included female residents of Idaho aged 18 or older (at the time of delivery) who had a live birth which occurred in-state (based on birth certificate data). The sampling frame included mothers who gave birth between January 1, 2009 and December 31, 2009. During the data collection period in 2010, babies were between the ages of 5 and 20 months.

Certain records were automatically excluded from the sampling frame, including records of mothers less than 18 years of age at the time of delivery, adopted infants, siblings of adopted infants within a multiple birth (twin, triplet, etc.), infants who had died, and siblings of infants who had died within a multiple birth. Also excluded from the sampling frame were Idaho resident mothers who delivered in another state or died after giving birth. If there was a multiple birth, only the firstborn infant was included in the sampling frame.

The sample design of PRATS was based on a disproportionate stratified systematic random sampling method designed to ensure representation of women from each of Idaho's seven public health districts.

### ***Survey Methods***

Between May and September 2010, 4,200 randomly selected mothers from across the state of Idaho were mailed an introductory letter requesting their participation in the PRATS survey. The introductory letter explained the purpose of the survey and provided a toll-free number to call for more information or to request a telephone interview. The mothers were also given the opportunity to decline participation in the study.

Approximately two weeks after the introductory letter was mailed, a full questionnaire packet was sent. Hispanic mothers were mailed both an English and Spanish version of the survey. In order to give women every opportunity to complete the questionnaire, up to two more questionnaire packets were mailed out during the course of a two-month period. Women were able to elect to complete the survey by telephone with a trained interviewer (English or Spanish). For women who did not respond, attempts were made to contact them by telephone. This survey strategy was developed by the CDC PRAMS project and proved to be very successful in achieving higher response rates.

### ***Weighting the Data***

Data in this report were weighted to adjust for the disproportionate stratified sampling design and response rate differences. For example, mothers in health districts with smaller populations are more likely to be chosen to respond to the survey than mothers in health districts with larger populations. Weighting procedures correct for this difference and ensure that sample data closely reflect the population from which the sample was obtained.

### ***Analyzing the Data***

Statistical testing and calculation of confidence limits were done using SUDAAN® (Survey Data Analysis) software. This software takes into account the complex sampling design methodology of PRATS. Data manipulation and variable creation were done using SAS® software. All missing (blank and "don't know") observations were excluded from analysis.

### ***Reporting the Data***

For purposes of this report, the terms "mothers" or "women" are used to refer to Idaho resident adult mothers (18 and older) who gave birth (live birth) in Idaho. PRATS data are only representative of Idaho resident women aged 18 and older whose

pregnancies resulted in a live birth occurring in Idaho. Therefore, PRATS data are not generalizable to all pregnant women.

Prevalence estimates based on denominators with fewer than 30 respondents have been suppressed and are indicated in the data tables with an asterisk (\*). PRATS has adopted this standard to maintain a high degree of reliability. Differences between estimates are reported throughout the report. Any difference determined to be statistically significantly different through statistical testing has been designated using the terms “statistically” or “significantly.”

## Data Limitations

The self-reported nature of PRATS data allows for potential information bias and error in estimation. Women may not have been able to accurately recall events surrounding their pregnancies because the timing of the survey was several months following delivery. In addition, women may be hesitant to report behaviors perceived to be risky or socially undesirable. The result of this bias would likely be an underestimation of the actual prevalence of these behaviors. Also, confidentiality concerns may have impacted how likely women were to honestly respond to survey questions. Because women were given the option of responding to the survey by mail or by phone, differences in interpretation may have existed between those who were read the question by a trained interviewer versus reading the question themselves.

## References

1. *Pregnancy Risk Assessment Monitoring System (PRAMS)*, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Reproductive Health, See website at: [www.cdc.gov/PRAMS](http://www.cdc.gov/PRAMS)

## Definition of Terms

### *AGE OF MOTHER*

Age of mother at time of delivery is a calculated field from the birth certificate based on mother’s date of birth and birth date of infant.

### *ETHNICITY OF MOTHER*

Mother’s ethnicity is based on the “mother of Hispanic origin” question on the birth certificate.

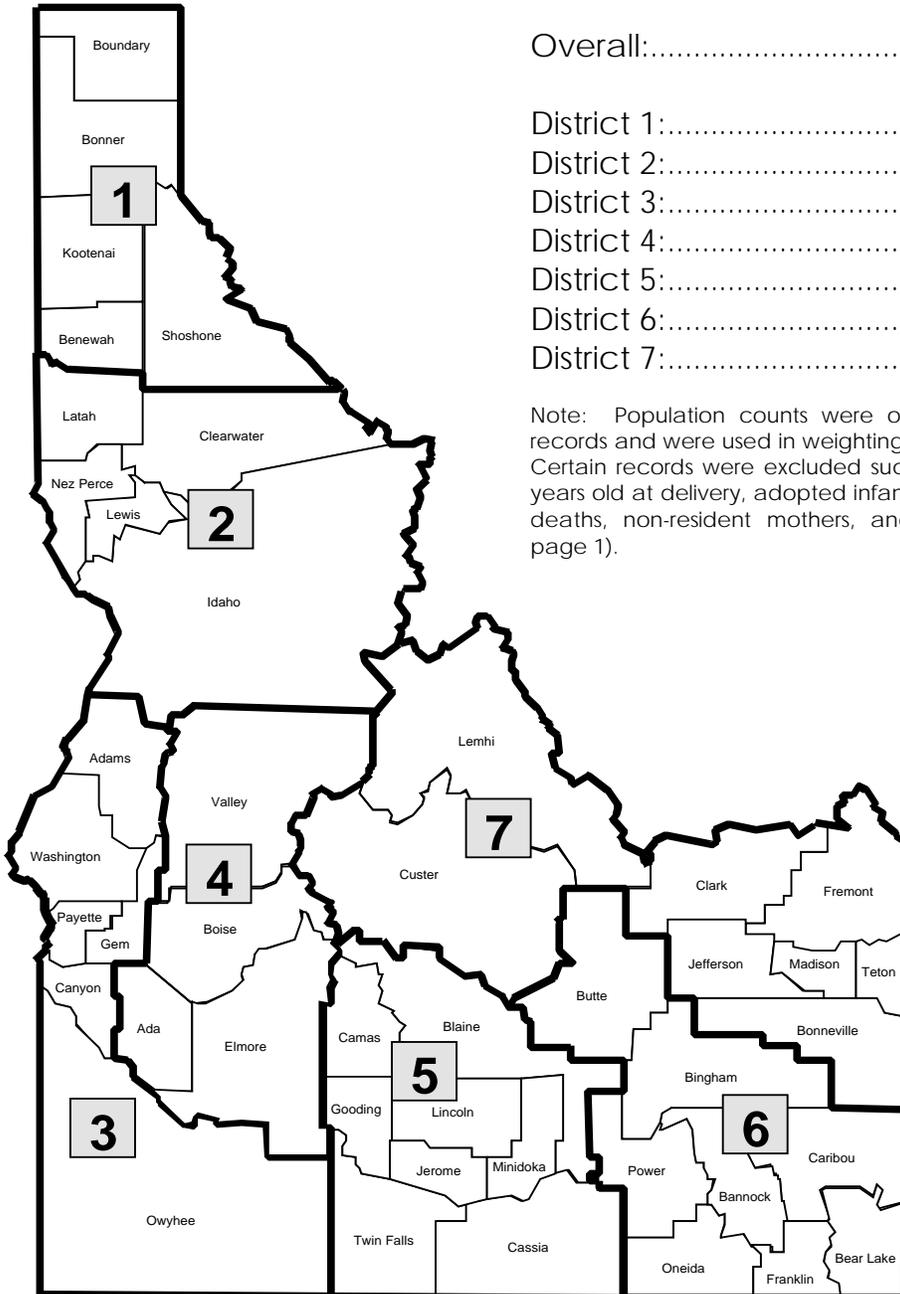
### *MARITAL STATUS OF MOTHER*

Marital status indicates whether the mother was married at the time of conception, at the time of delivery, or at any time between conception and delivery. The marital status field must be completed on the Idaho Certificate of Live Birth.

# Idaho Public Health Districts

Idaho is divided into seven public health districts, with each of the districts containing four to eight counties. The seven health districts are independent agencies governed by a local board appointed by the county commissioners within the district.

## Number of Idaho Resident Mothers Aged 18 and Older Who Gave Birth In Idaho 2009



Overall:.....	21,550
District 1:.....	2,132
District 2:.....	1,042
District 3:.....	3,560
District 4:.....	5,680
District 5:.....	2,821
District 6:.....	2,547
District 7:.....	3,768

Note: Population counts were obtained from Idaho birth records and were used in weighting PRATS data (see page 2). Certain records were excluded such as mothers less than 18 years old at delivery, adopted infants, infant deaths, maternal deaths, non-resident mothers, and out-of-state births (see page 1).

## Demographic Profile

The following table provides a demographic profile of Idaho adult mothers by public health district for 2009.

**Demographic Characteristics of Idaho Mothers By Health District  
PRATS 2009**

	Idaho	Public Health District						
		1	2	3	4	5	6	7
<b>AGE</b>								
18-19	5.7%	7.5%	3.6%	8.9%	3.1%	7.0%	6.7%	4.6%
20-24	27.0	29.2	23.7	24.4	19.8	30.5	33.8	32.7
25-29	32.4	30.5	35.0	31.4	34.3	31.6	29.8	33.1
30-34	24.1	22.7	27.1	23.2	30.0	18.9	22.8	20.7
35+	10.8	10.0	10.7	12.1	12.8	11.9	6.8	9.0
<b>ETHNICITY</b>								
Non-Hispanic	86.2	96.6	96.8	74.8	91.4	73.7	86.2	90.1
Hispanic	13.8	3.4	3.3	25.2	8.6	26.3	13.9	10.0
<b>MARITAL STATUS</b>								
Not Married	24.1	30.6	25.9	27.8	22.4	29.0	24.5	15.1
Married	75.9	69.4	74.1	72.2	77.6	71.0	75.5	84.9
<b>INCOME</b>								
Less than \$15,000	25.1	27.4	24.8	32.1	18.1	28.1	26.6	24.8
\$15,000 - \$24,999	16.1	16.7	14.0	18.1	11.7	19.0	17.5	17.9
\$25,000 - \$34,999	14.9	15.2	17.6	17.1	14.9	14.5	14.7	12.4
\$35,000 - \$49,999	12.9	10.0	16.3	12.1	12.4	10.8	15.5	14.9
\$50,000+	31.0	30.8	27.4	20.6	43.0	27.7	25.8	30.1
<b>EDUCATION</b>								
K-11th Grade	10.4	7.6	4.8	15.7	7.5	20.0	7.6	7.7
High School or GED	22.3	25.7	14.1	30.1	18.0	20.8	30.7	17.3
Some College	41.2	44.2	43.3	34.8	39.5	42.8	39.5	47.2
College Graduate+	26.1	22.4	37.8	19.4	35.0	16.5	22.2	27.9

Note: The percentages are based on weighted PRATS data (see the *Weighting the Data* section on page 2 for further explanation).



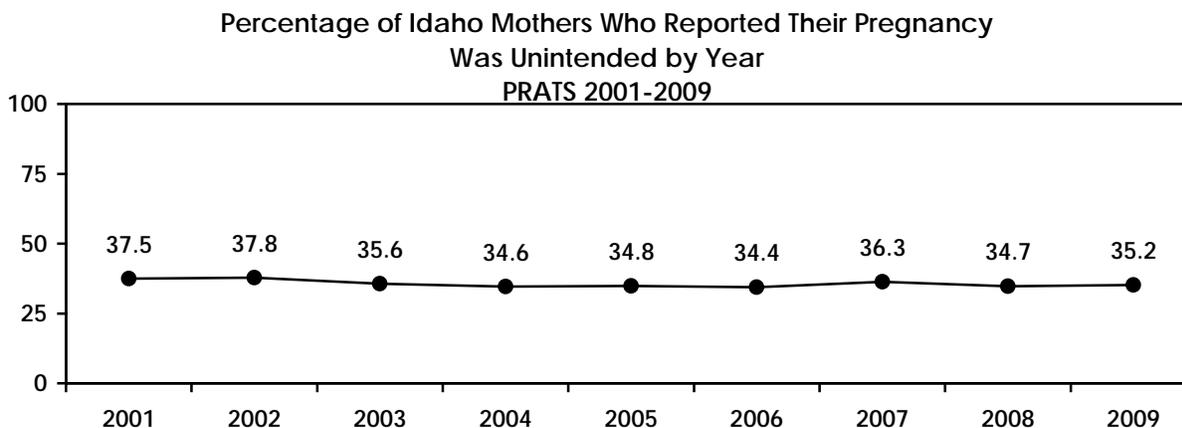


PRATS

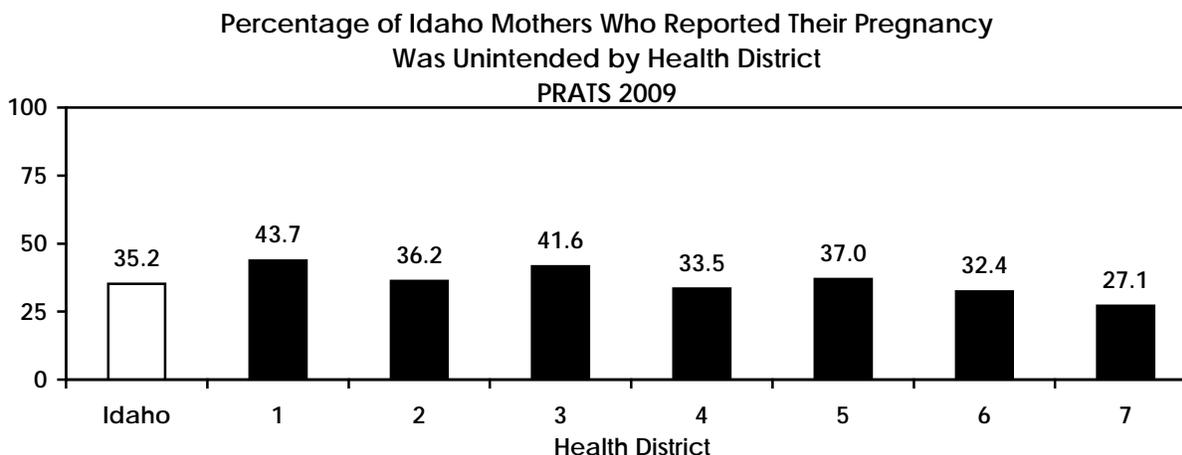
**RESULTS**

# Unintended Pregnancy

Unintended pregnancy is defined as a pregnancy for which, at the time of conception, a woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted). In 2009, more than one-third (35.2 percent) of the live births occurring to Idaho mothers were a result of unintended pregnancy. From 2001 to 2009, the percentage of live births reported as unintended pregnancies has remained relatively constant at approximately 35 percent.



At 43.7 percent, District 1 had a significantly higher prevalence of live births reported as unintended pregnancies than the state prevalence of 35.2 percent. At 27.1 percent, District 7 had a significantly lower prevalence of unintended live births than the state prevalence.

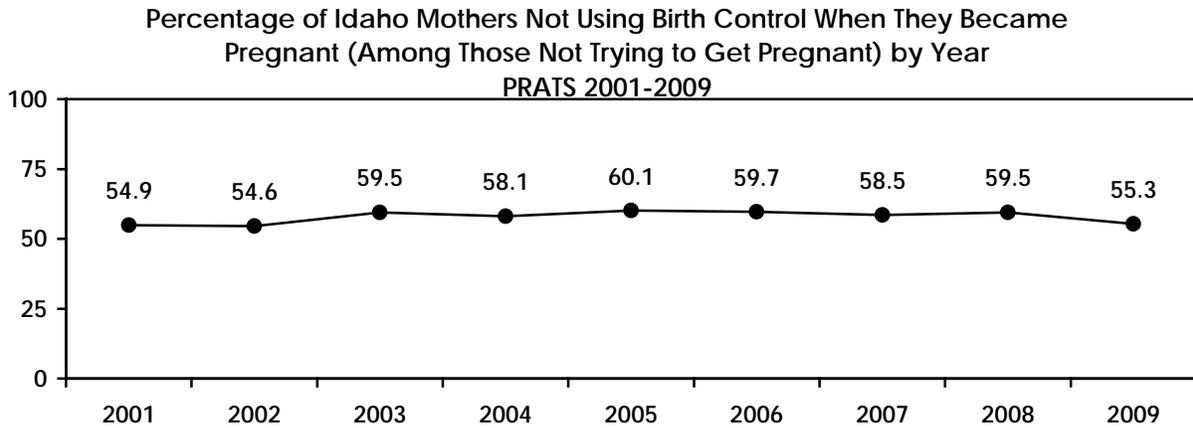


Unintended pregnancy was significantly higher among:

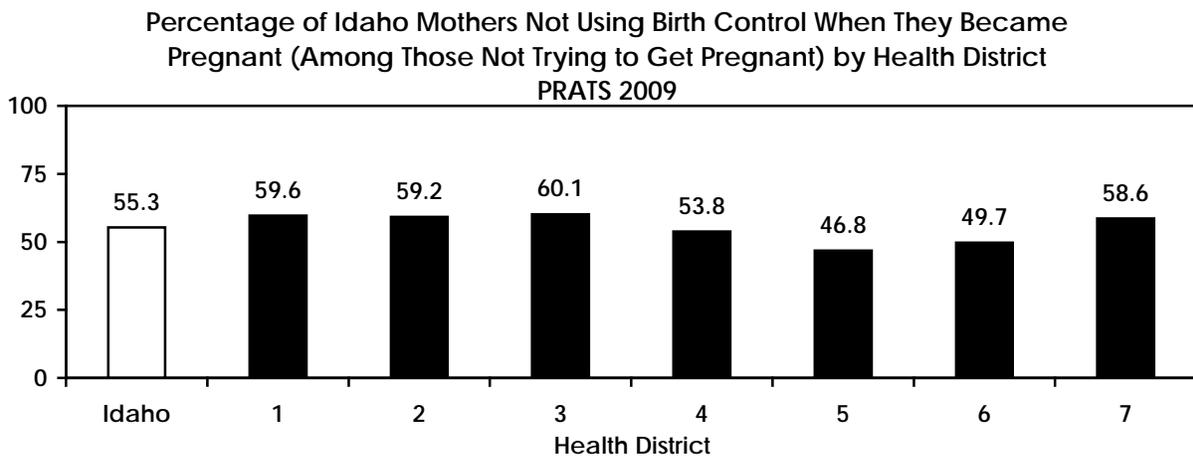
- Women aged 18 to 24 compared with their older counterparts.
- Hispanic mothers than non-Hispanic mothers.
- Unmarried women compared with married women.
- Women with an annual household income of less than \$15,000 versus women with higher annual household incomes.
- Women without a college degree compared with college graduates.
- Women who did not have health coverage prior to pregnancy than women who were insured prior to pregnancy.
- Women who reported drinking alcohol or smoking cigarettes prior to pregnancy.

# No Birth Control Use

Women who were not trying to get pregnant were asked if they (or their partners) were using birth control when they got pregnant. In 2009, over one half of couples (55.3 percent) were not using birth control at the time of conception (among those not trying to become pregnant). The most commonly reported reasons for not using birth control were “I didn’t mind if I got pregnant” (67.6 percent) and “I didn’t want to use birth control” (42.4 percent). The percentage of couples not using contraception among unplanned pregnancies did not significantly change between 2001 and 2009.



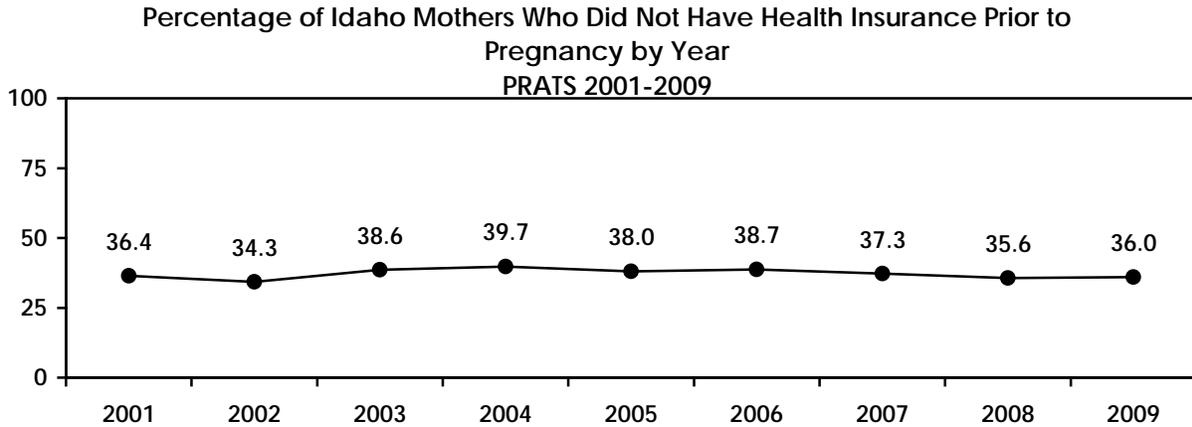
Although the prevalence of no contraception use among unplanned pregnancies ranged from a high of 60.1 percent in District 3 to a low of 46.8 percent in District 5, there were no statistically significant differences between the health districts.



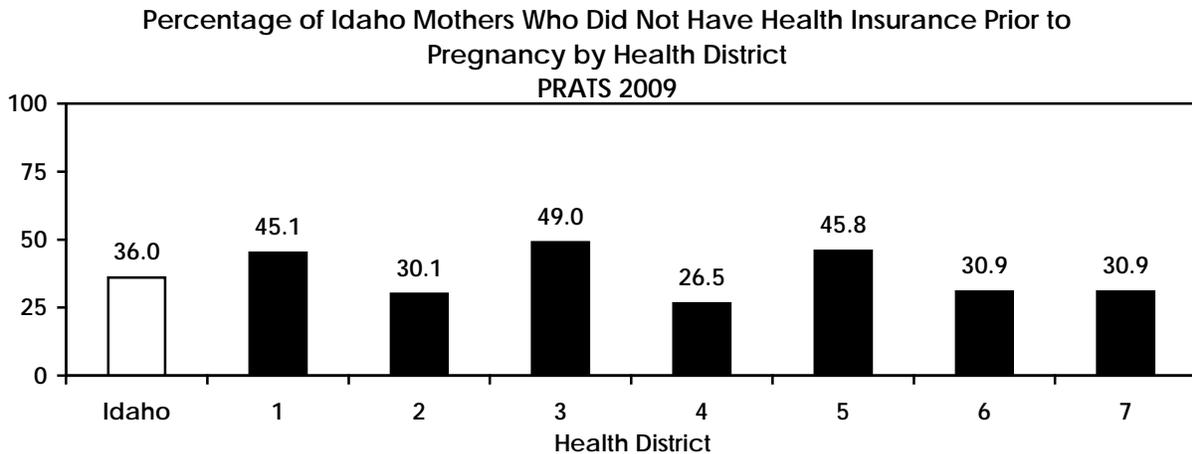
There were no significant differences in the prevalence of no birth control use for unplanned pregnancies among age, ethnicity, marital status, income, or education categories.

# No Health Insurance

Idaho mothers were asked if they had health insurance (not including Medicaid) at the time just before becoming pregnant. Among mothers who gave birth in 2009, 36.0 percent indicated they had no private health insurance prior to pregnancy. However, more than half of mothers reported private health insurance as a payment source for prenatal care (55.3 percent) and delivery (52.5 percent).



Mothers living in District 4 were significantly less likely to report being uninsured prior to pregnancy, whereas Districts 1, 3, and 5 had significantly higher percentages of mothers uninsured before pregnancy than the state level.

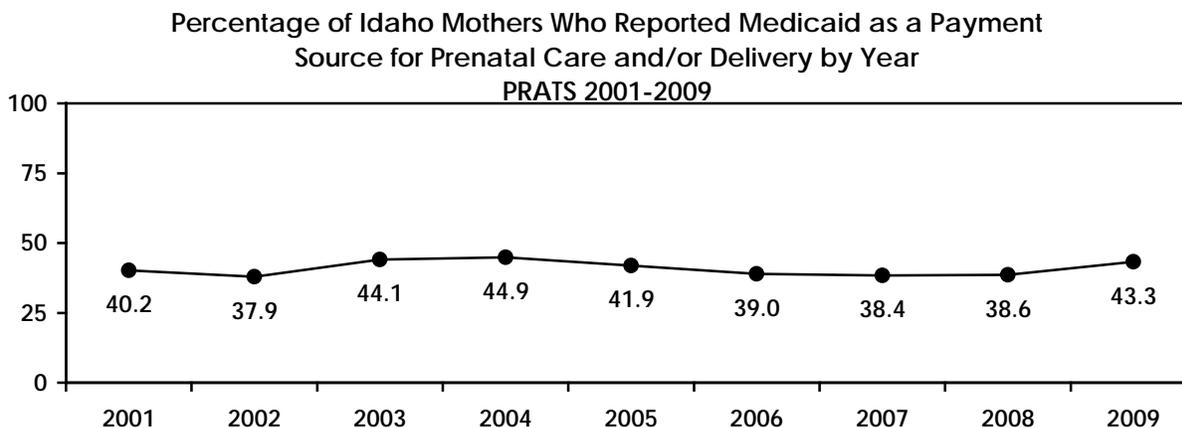


The prevalence of having no private health insurance prior to pregnancy was significantly higher for:

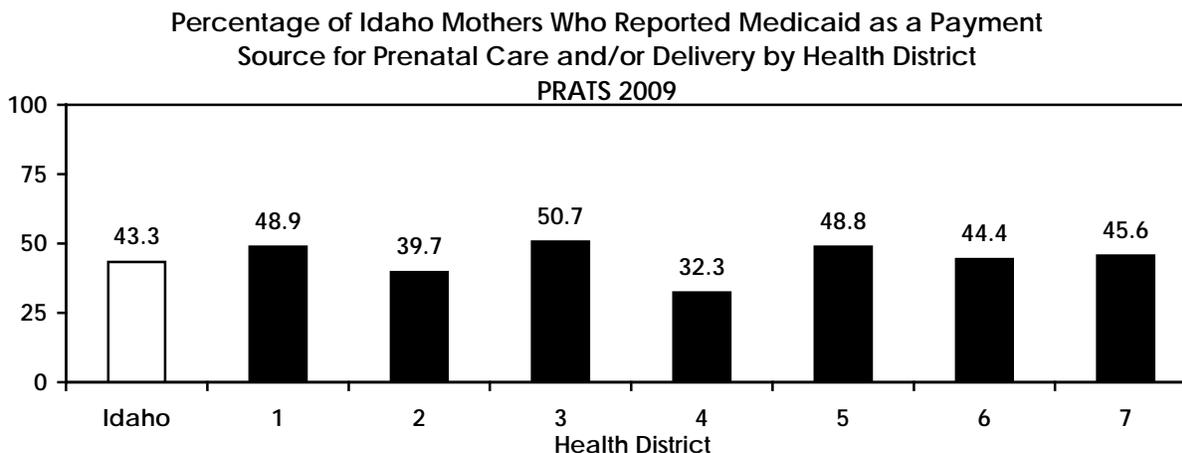
- Mothers aged 18 to 24 compared with mothers aged 25 and older.
- Hispanic mothers compared with non-Hispanic mothers.
- Unmarried mothers versus married mothers.
- Mothers with annual household incomes less than \$35,000 compared with those with higher annual household incomes.
- Mothers who never attended college versus those with more education.
- Mothers who had a low birth weight baby (less than 2,500 grams).
- Unintended pregnancies than intended pregnancies.

# Medicaid Utilization

In 2009, approximately two-out-of-five mothers (43.3 percent) who gave birth in Idaho reported Medicaid as a payment source for prenatal care and/or delivery.



When compared with the state as a whole, District 3 had a significantly higher rate of Medicaid utilization during pregnancy (50.7 percent), and District 4 had a significantly lower rate at 32.3 percent.

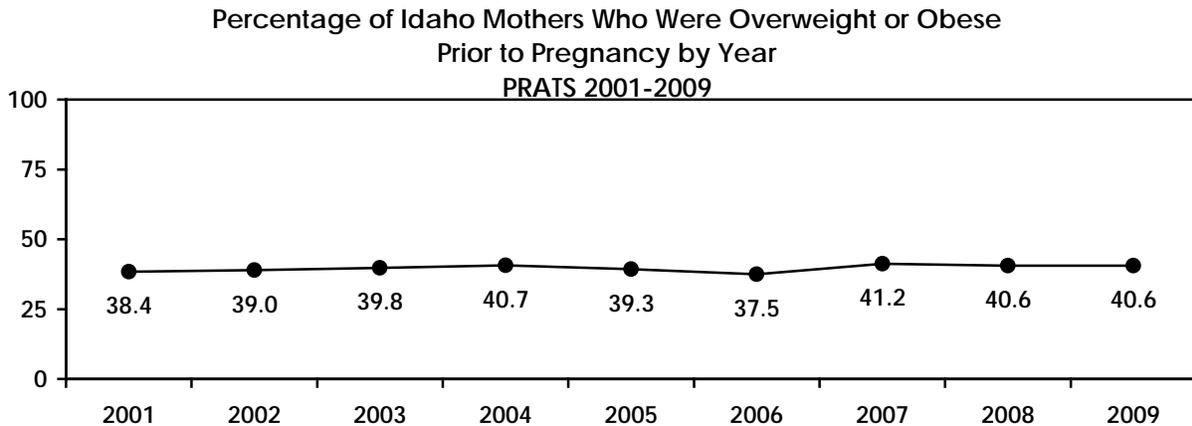


Reports of Medicaid paying for prenatal care and/or delivery costs were significantly higher for:

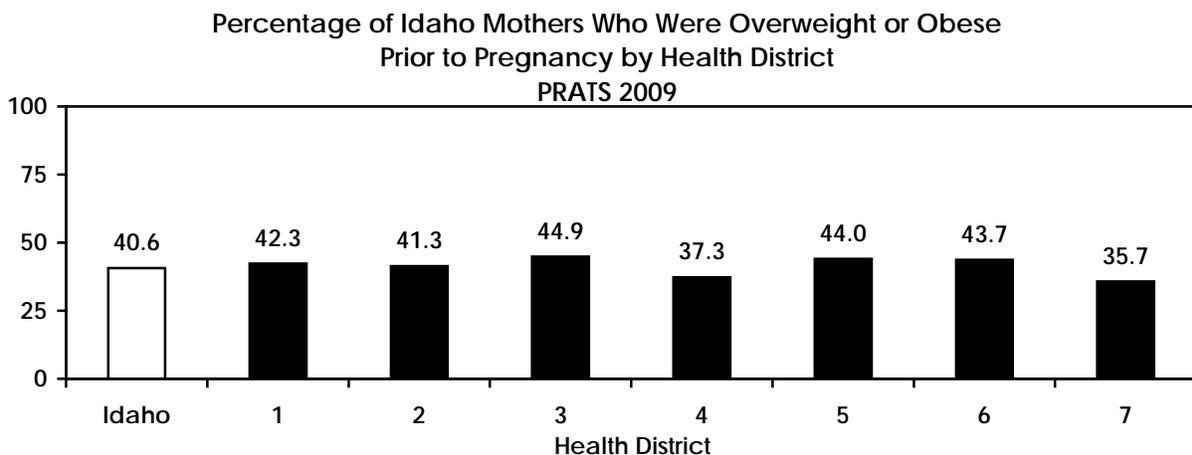
- Mothers aged 18 to 24 compared with older mothers.
- Hispanic mothers than non-Hispanic mothers.
- Unmarried mothers compared with married mothers.
- Mothers with annual household incomes of less than \$35,000.
- Women without a college degree versus women with more education.
- Women who reported unintended pregnancies than those with intended pregnancies.
- Women who smoked prior to and during pregnancy.
- Mothers who did not receive prenatal care during the first trimester.
- Mothers who had a low birth weight baby (less than 2,500 grams).

# Overweight/Obesity

Overweight and obesity categories are determined by using a person's height and weight to calculate a number called the Body Mass Index (BMI). A BMI of 25 to 29.9 indicates a person is overweight, and a BMI of 30 or higher indicates a person is obese. In 2009, 40.6 percent of women were overweight or obese prior to becoming pregnant. The percentage of overweight or obesity prior to pregnancy has remained relatively steady since 2001.



Although the prevalence of women who were overweight or obese prior to pregnancy ranged from a high of 44.9 percent in District 3 to a low of 35.7 percent in District 7, there were no statistically significant differences between the health districts.

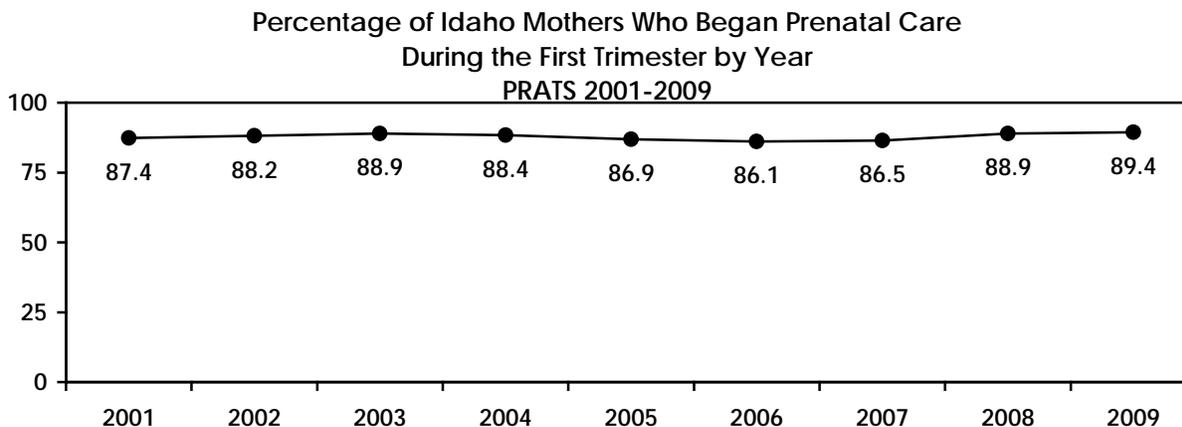


Prevalence of overweight or obesity prior to pregnancy was significantly higher among:

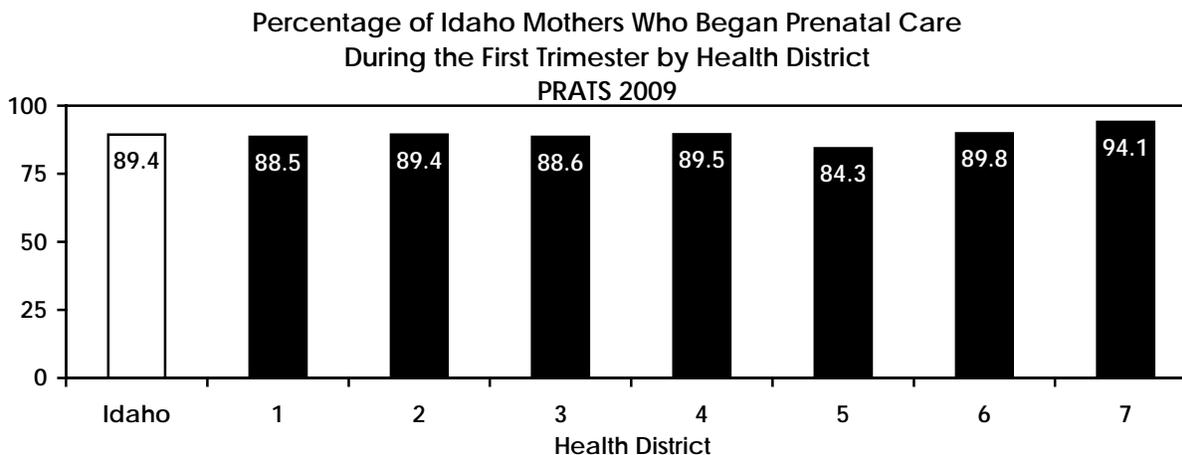
- Women with a high school education than those with a college degree.
- Women who smoked during pregnancy than those who did not.
- Unintended pregnancies than intended pregnancies.
- Women aged 25 and older than those between 18 and 19 years old.
- Women who did not exercise regularly before pregnancy.
- Women who developed gestational diabetes during pregnancy.
- Women who experienced high blood pressure, hypertension (including pregnancy-induced hypertension [PIH], preeclampsia, or toxemia during pregnancy).

# First Trimester Prenatal Care

In 2009, 89.4 percent of Idaho mothers began prenatal care during their first trimester (first 13 weeks of pregnancy). When asked if they had received prenatal care as early in their pregnancy as they had wanted, 13.8 percent of mothers indicated they did not. The most commonly reported reason for not getting prenatal care as early as desired was lack of money or insurance (51.3 percent). From 2001 to 2009, first trimester prenatal care has remained steady at approximately 88 percent.



At 94.1 percent, District 7 had a significantly higher prevalence of initiating prenatal care in the first trimester than the state prevalence of 89.4 percent. At 84.3 percent, District 5 had a significantly lower prevalence of first trimester prenatal care than the state prevalence.

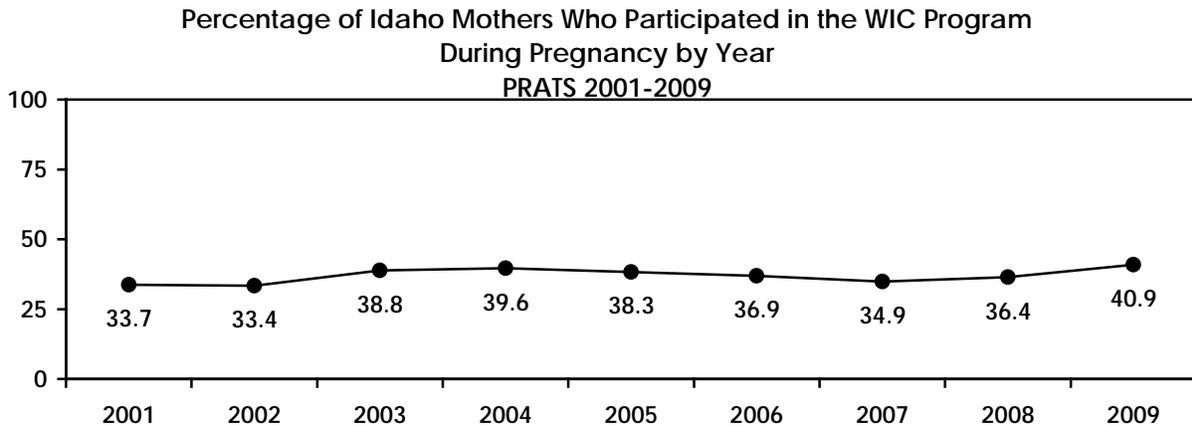


Prevalence of first trimester prenatal care was significantly lower among:

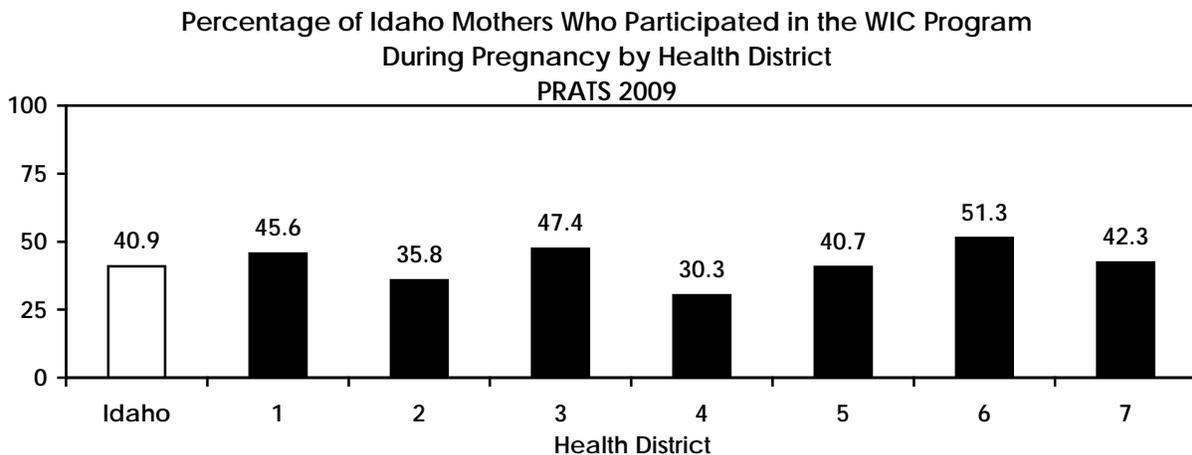
- Mothers aged 20 to 29 compared with mothers aged 30 to 34.
- Unmarried mothers compared with married mothers.
- Mothers with an annual household income of less than \$25,000 compared with those of \$50,000 or more.
- Women with less than a high school diploma compared with college graduates.
- Unintended pregnancies compared with intended pregnancies.
- Those utilized Medicaid as a source of payment for prenatal care and/or delivery compared with those who did not.

# WIC

In 2009, 40.9 percent of Idaho mothers participated in the WIC Program during pregnancy. The WIC Program is a supplemental nutrition program for women, infants, and children focused on promoting maternal and infant health through better nutrition and education. Prevalence of WIC participation during pregnancy has ranged from a low of 33.4 percent in 2002 to the current high of 40.9 percent, which is a significant increase over the 2008 WIC participation rate of 36.4 percent.



The percentage of mothers participating in WIC during pregnancy ranged significantly from a high of 51.3 percent in District 6 to a low of 30.3 percent in District 4.

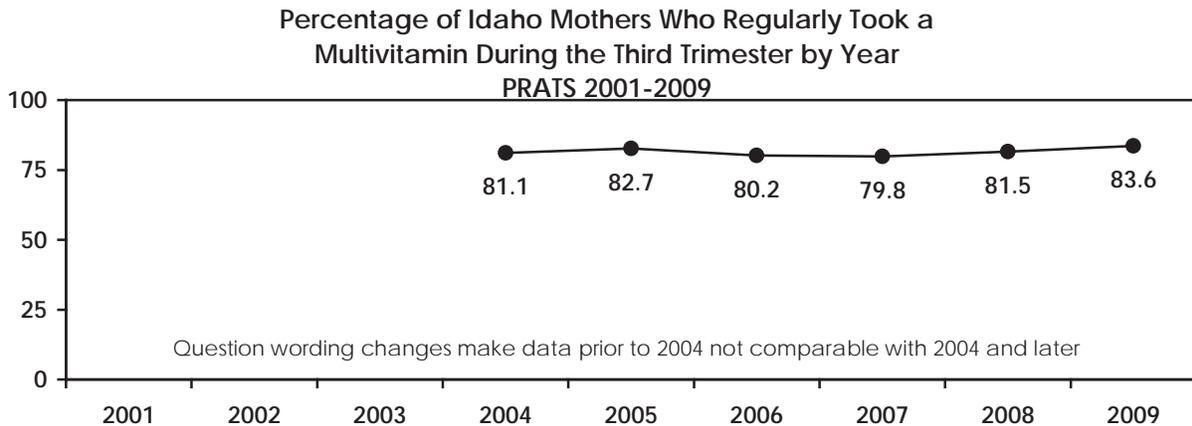


Prevalence of WIC participation during pregnancy was significantly higher among:

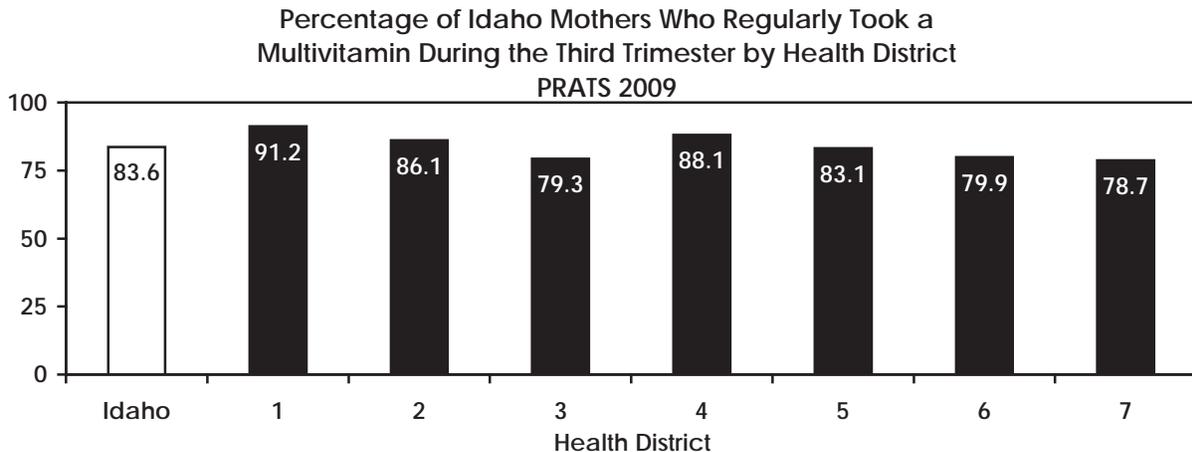
- Mothers aged 18 to 24 compared with older mothers.
- Hispanic mothers than non-Hispanic mothers.
- Unmarried mothers compared with married mothers.
- Women with annual household incomes less than \$50,000.
- Mothers who never attended college compared with mothers who did attend college.
- Unintended pregnancies versus intended pregnancies.
- Those who utilized Medicaid during their pregnancy.
- Mothers who did not receive first trimester prenatal care.
- Women who smoked prior to and during pregnancy compared with non-smokers.

# Multivitamin Use

Among Idaho mothers who gave birth in 2009, more than eight-in-ten (83.6 percent) regularly took a multivitamin four or more times per week during the last trimester of pregnancy. The rate of regular multivitamin use during pregnancy changed significantly between a low of 79.8 percent in 2007 and the high of 83.6 percent in 2009.



At 91.2 percent, District 1 had a significantly higher prevalence of regular multivitamin use when compared with the state as a whole. District 7 had the lowest prevalence at 78.7 percent.

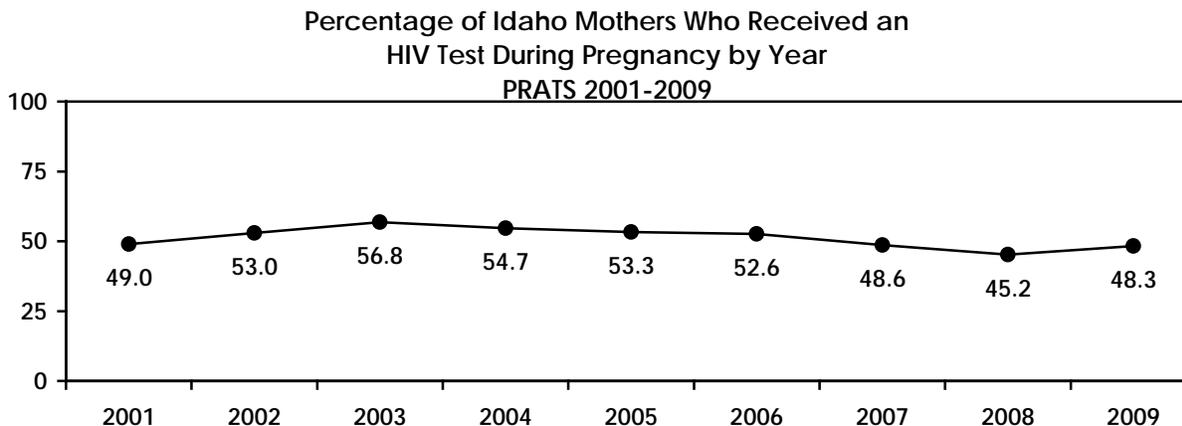


Prevalence of regular multivitamin use during pregnancy was significantly lower among:

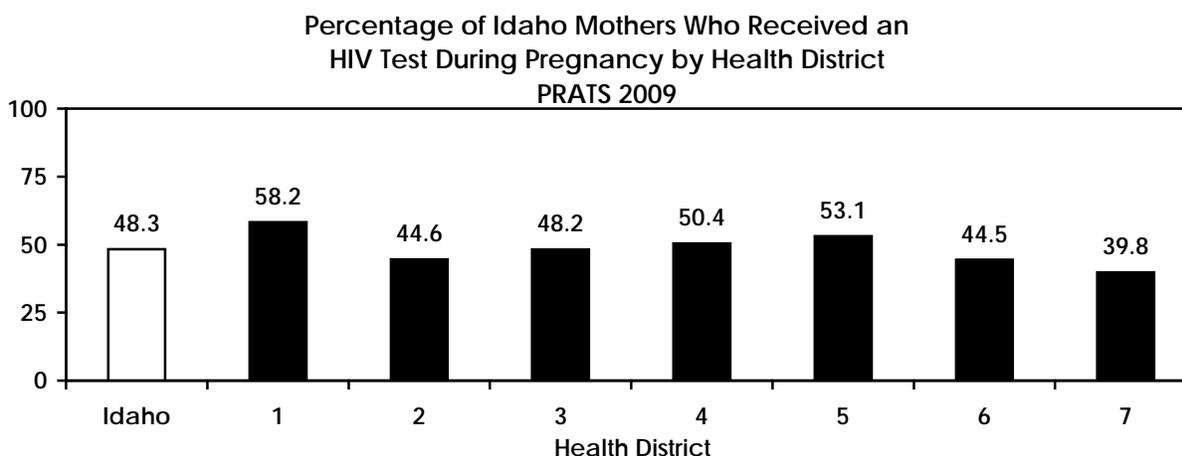
- 18 to 24 year old mothers than mothers aged 25 years and older.
- Unmarried mothers than married mothers.
- Women with an annual household income less than \$15,000 than those with an income of \$25,000 and higher.
- Women who never attended college compared with college graduates.
- Women who were not provided information by a prenatal care provider on the importance of taking vitamin supplements during pregnancy.
- Women who did not regularly take a multivitamin before getting pregnant compared with those who did.
- Women who were not aware that taking folic acid could prevent some birth defects versus women who were aware of the benefits of folic acid.

# HIV Testing

Idaho mothers were asked if they received a blood test for HIV (the virus that causes AIDS) at any time during their pregnancy. Of mothers who gave birth in 2009, less than half (48.3 percent) indicated they received an HIV test during pregnancy. Since 2001, the rate of HIV testing during pregnancy has fluctuated significantly from a high of 56.8 percent in 2003 to 48.3 percent in 2009.



At 39.8 percent, District 7 had a significantly lower percentage of mothers receiving an HIV test during pregnancy than the state as a whole. District 1 had significantly higher percentage of mothers receiving an HIV test during pregnancy at 58.2 percent.

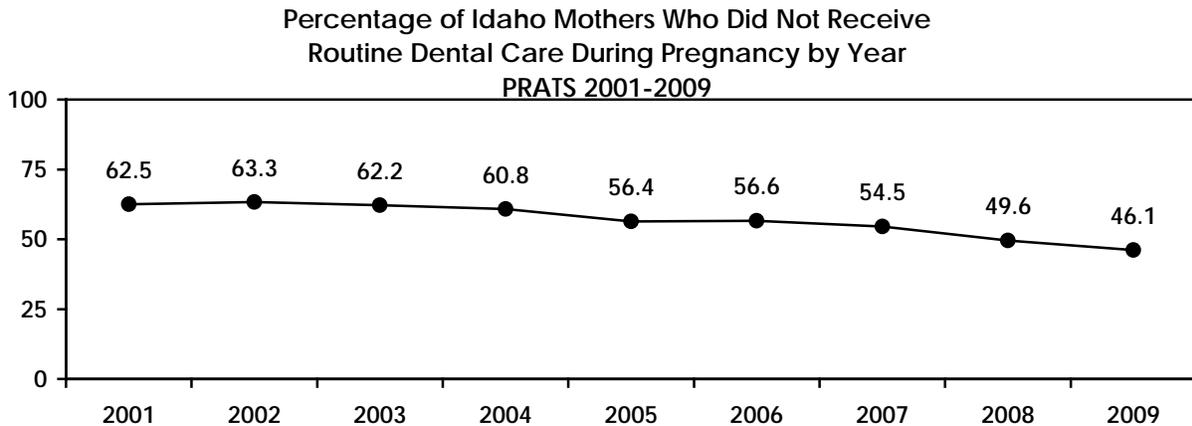


Prevalence of HIV testing during pregnancy was significantly lower among:

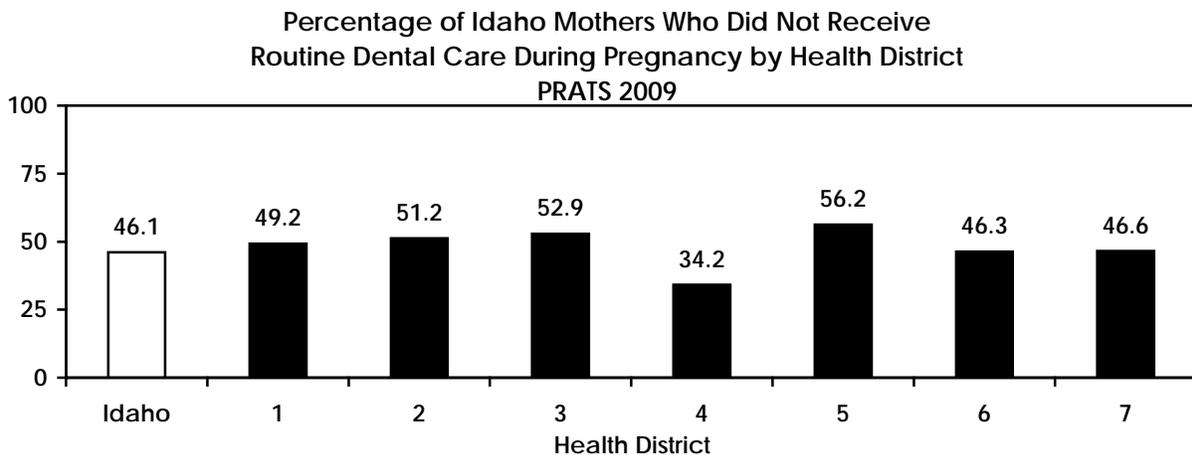
- Mothers aged 25 to 34 versus those aged 18 to 19.
- Married mothers versus unmarried mothers.
- Women with an annual household income of \$35,000 or more than those with less than \$15,000.
- Mothers with a college degree than those who never attended college.
- Women who were not provided information by a prenatal care provider about getting an HIV test during pregnancy.
- Intended pregnancies than unintended pregnancies.

# No Dental Care

In 2009, 46.1 percent of Idaho mothers did not go to a dentist during pregnancy for routine dental care such as teeth cleaning or regular checkups. Among mothers who did not receive dental care during pregnancy, the most commonly reported reason for not visiting the dentist was lack of money or insurance (50.5 percent). The percentage of pregnant women not receiving dental care dropped significantly from 2001 to 2009.



Pregnant women living in District 5 were significantly more likely to not receive dental care (56.2 percent), whereas District 4 had a significantly lower percentage of women not receiving dental care during pregnancy (34.2 percent).

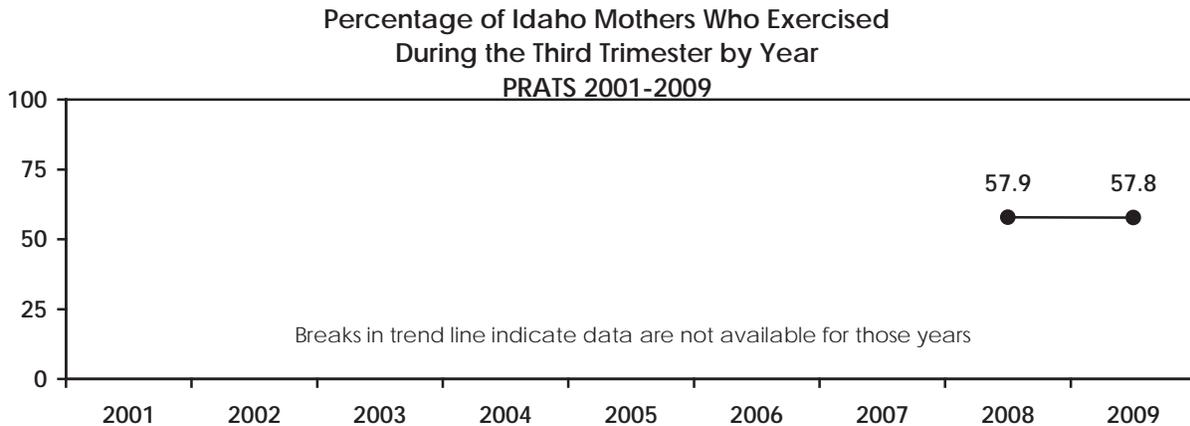


Prevalence of no dental care during pregnancy was significantly higher among:

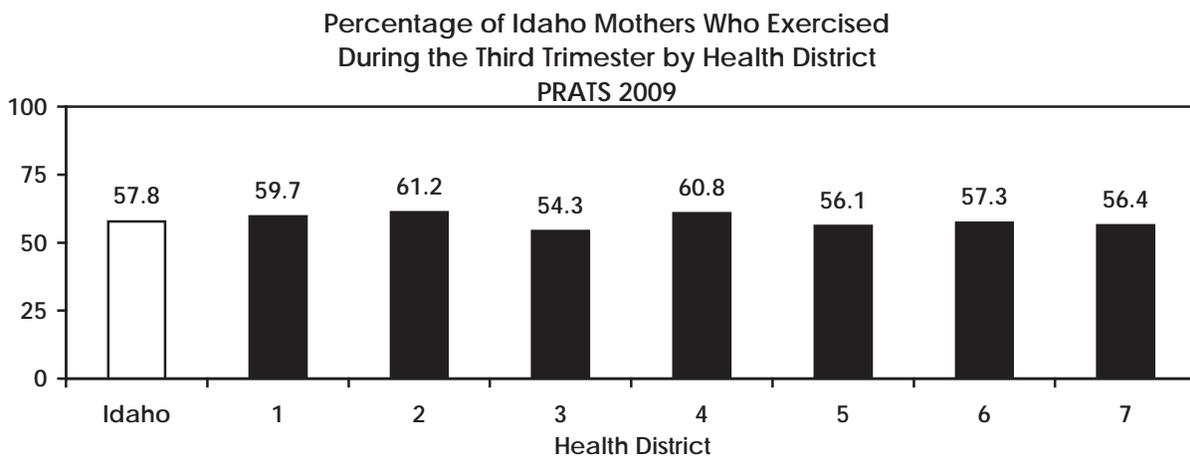
- Mothers aged 18 to 29 compared with mothers aged 35 or older.
- Hispanic women versus non-Hispanic women.
- Unmarried mothers compared with married mothers.
- Those with annual household incomes of less than \$50,000 compared to annual household incomes of \$50,000 or more.
- Women who never attended college versus those who attended college.
- Mothers who did not receive prenatal care during the first trimester.
- Mothers who were not informed by a prenatal care provider about the importance of receiving dental care during pregnancy.

# Exercise

Mothers were asked how often they participated in physical activity or exercise for 30 minutes or more during the last trimester of pregnancy. Among those who gave birth in 2009, 57.8 percent exercised one or more days per week during their last trimester. Approximately three percent (3.1 percent) of mothers were advised by a health care provider to avoid exercise during their last trimester.



Exercising during the last trimester of pregnancy ranged from a high of 61.2 percent of mothers in District 2 to a low of 54.3 percent of mothers in District 3. However, there were no significant differences in exercising during pregnancy between the health districts.

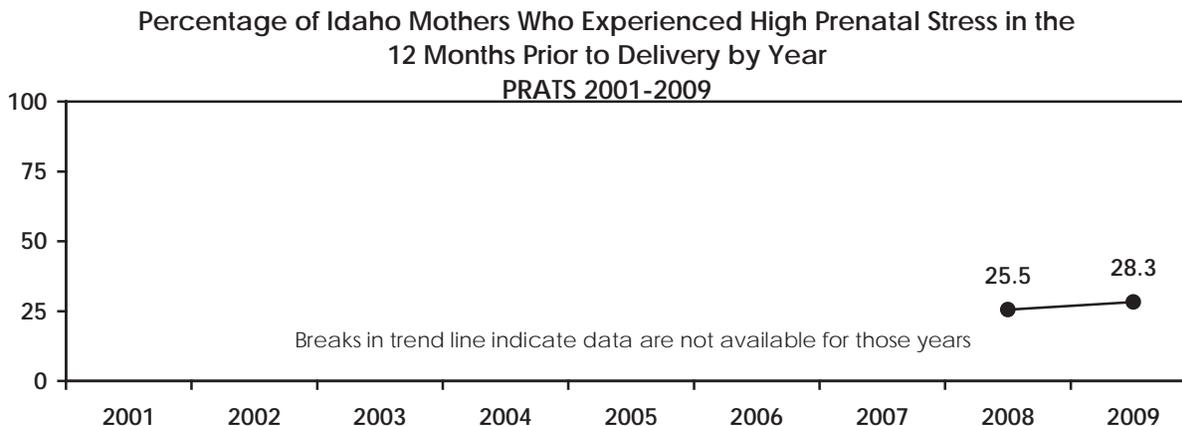


Prevalence of exercising during the third trimester was significantly lower among:

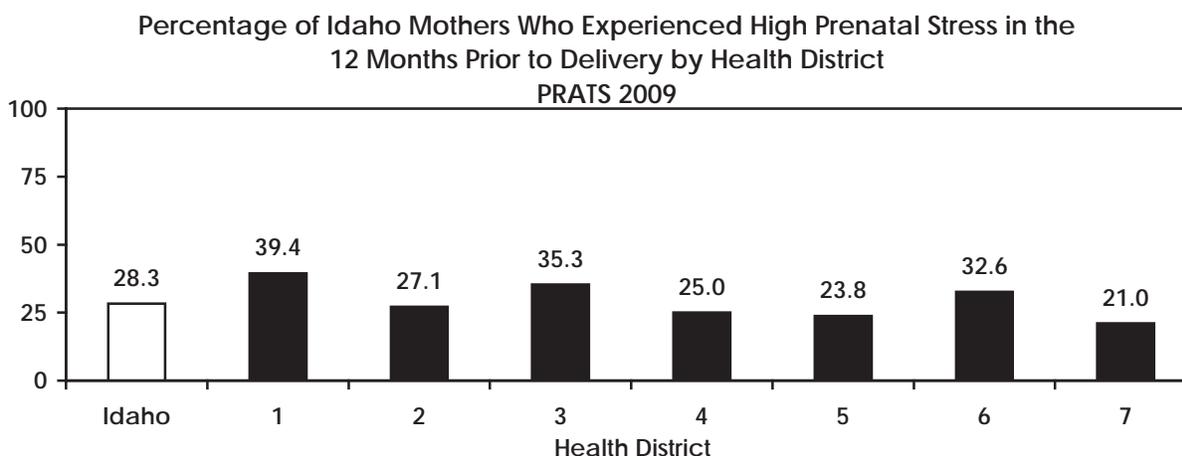
- Mothers who were overweight/obese prior to pregnancy than those of normal weight.
- Mothers who did not regularly exercise prior to pregnancy (for at least 30 minutes per day on five or more days per week) than those who did.
- Mothers who were not informed by a prenatal care provider about how much weight to gain during pregnancy.
- Mothers who did not regularly take a multivitamin during the last trimester.
- Mothers pregnant with twins or a higher-order multiple birth.
- Mothers who gave birth to a premature baby (less than 37 weeks gestation).

# Stressful Life Events

Mothers were asked if various stress-inducing life events happened during the 12 months prior to giving birth (i.e., got separated or divorced, lost job, moved to new address). Among mothers who gave birth in 2009, more than one-quarter (28.3 percent) indicated they experienced high prenatal stress (three or more stressful life events in the 12 months prior to delivery). The most common type of prenatal stress was financial stress (57.0 percent).



Mothers living in Districts 1 and 3 experienced a significantly higher prevalence of high prenatal stress than the state as a whole while mothers in District 7 had a significantly lower prevalence of high prenatal stress at 21.0 percent.

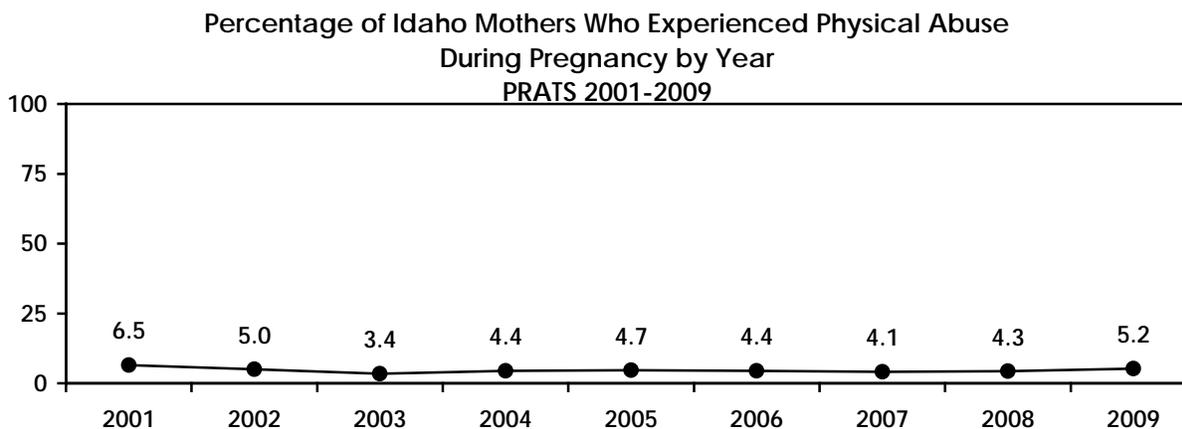


Reports of high prenatal stress were significantly higher among:

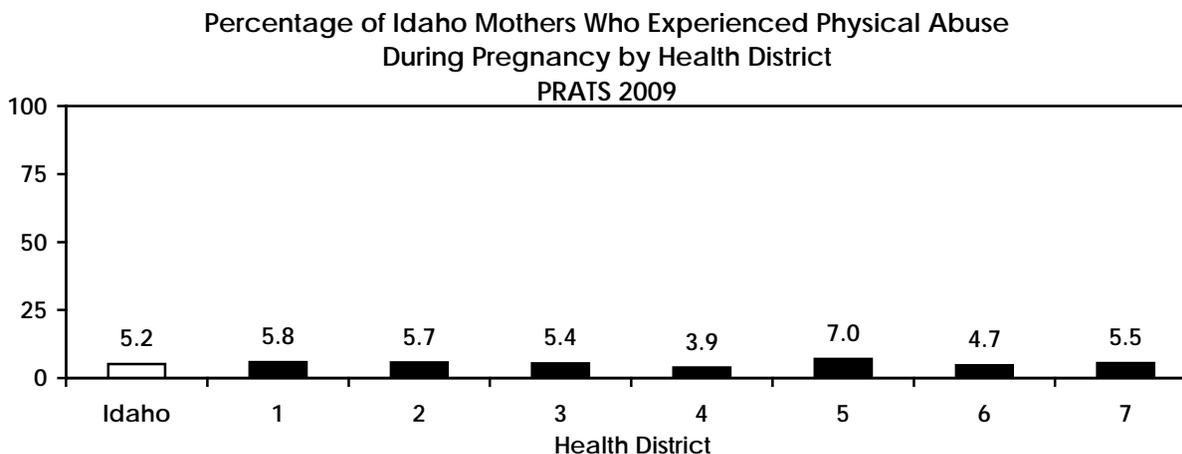
- Mothers aged 18 to 24 compared with older mothers.
- Unmarried mothers versus married mothers.
- Mothers who had a household income of less than \$25,000 per year than those with higher incomes.
- Mothers who never attended college compared with those with a college degree.
- Unintended pregnancies compared with intended pregnancies.
- Mothers who utilized Medicaid during pregnancy.
- Mothers who were physically abused during pregnancy.
- Women who smoked prior to and during pregnancy.

# Physical Abuse

Idaho mothers were asked if anyone physically hurt them during their pregnancy. In 2009, 5.2 percent of pregnant women experienced physical abuse. The prevalence of physical abuse during pregnancy has fluctuated significantly from a high of 6.5 percent in 2001 to a low of 3.4 percent in 2003.



Reports of physical abuse during pregnancy ranged from a high of 7.0 percent in District 5 to a low of 3.9 percent in District 4, however no statistically significant differences existed.

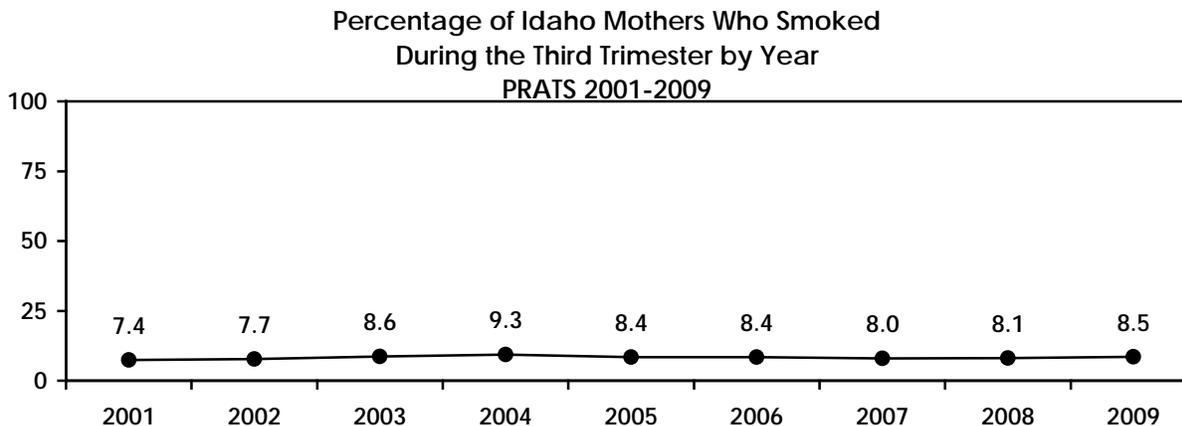


Prevalence of physical abuse during pregnancy was significantly higher among:

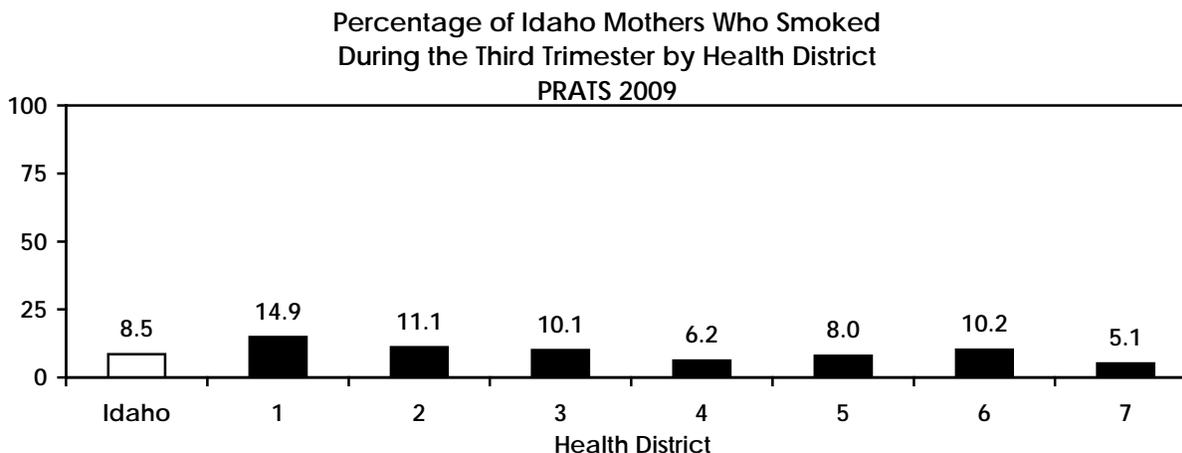
- Mothers aged 18 to 19 compared with older mothers.
- Unmarried mothers versus married mothers.
- Mothers who had a household income of less than \$15,000 per year than those with incomes of \$25,000 or more.
- Mothers with a high school education than those with a college degree.
- Unintended pregnancies compared with intended pregnancies.
- Mothers who smoked prior to and during pregnancy.
- Women who did not feel they had adequate social support during their pregnancy.
- Women with a high level of prenatal stress.

# Smoking

Of Idaho mothers who gave birth in 2009, 8.5 percent reported smoking cigarettes during the third trimester of pregnancy. Prevalence of smoking during pregnancy has not significantly changed since 2001.



Mothers residing in District 1 were significantly more likely to have smoked during the third trimester when compared with the state prevalence rate.

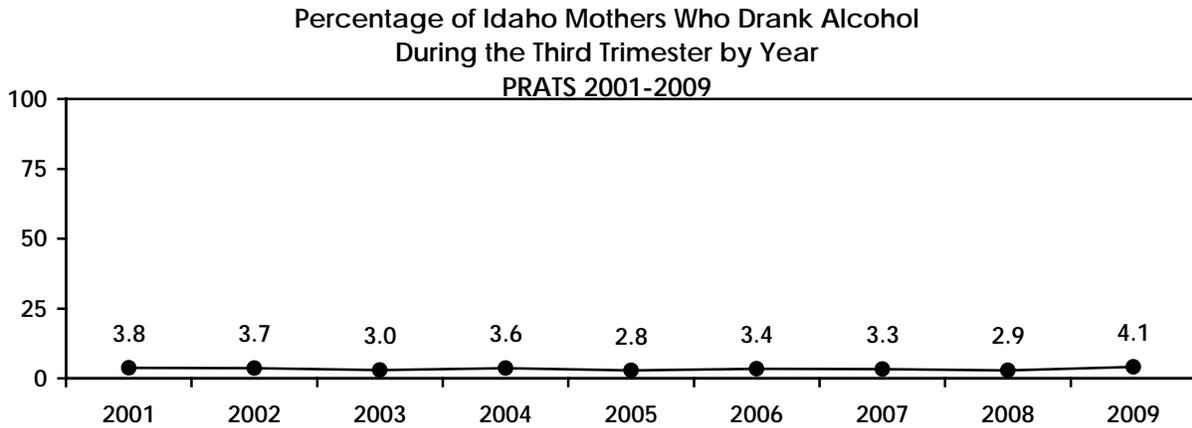


The prevalence of smoking during pregnancy was significantly higher among:

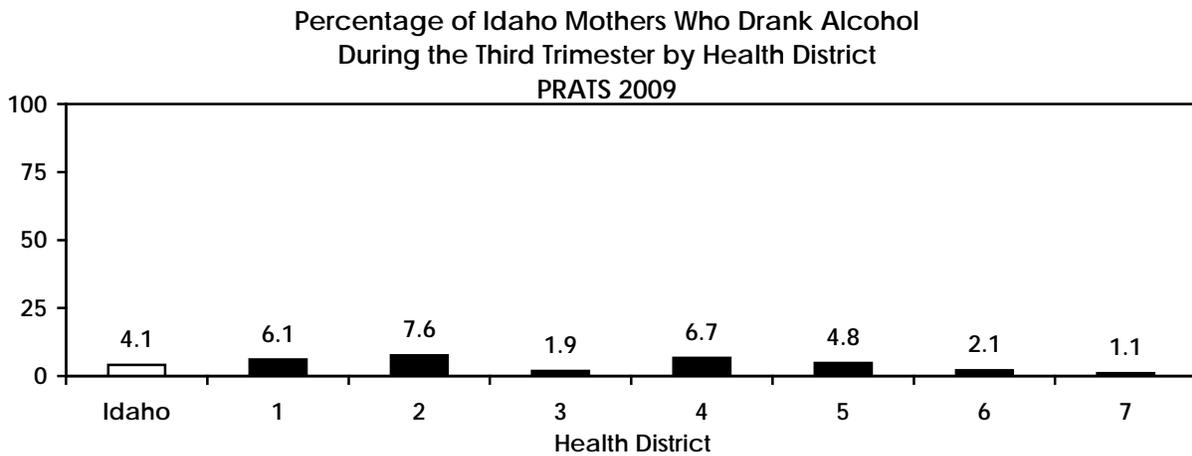
- Non-Hispanic mothers compared with Hispanic mothers.
- Unmarried mothers versus married mothers.
- Women with annual household incomes of less than \$15,000 compared with those with higher incomes.
- Women who never attended college versus those with more education.
- Unintended pregnancies compared with intended pregnancies.
- Women who experienced physical abuse during pregnancy.
- Mothers who utilized Medicaid to pay for pregnancy expenses (prenatal care and/or delivery).
- Women who did not feel they had adequate social support during their pregnancy.
- Mothers with a high level of prenatal stress.

# Alcohol Use

Among Idaho mothers who gave birth in 2009, 4.1 percent reported drinking alcohol during the last trimester of pregnancy. The percentage of women drinking during pregnancy has remained steady at about 3 percent since 2001.



The percentage of mothers who drank during the third trimester ranged from a significantly high prevalence of 7.6 percent in District 2 to a significantly low prevalence of 1.1 percent in District 7.

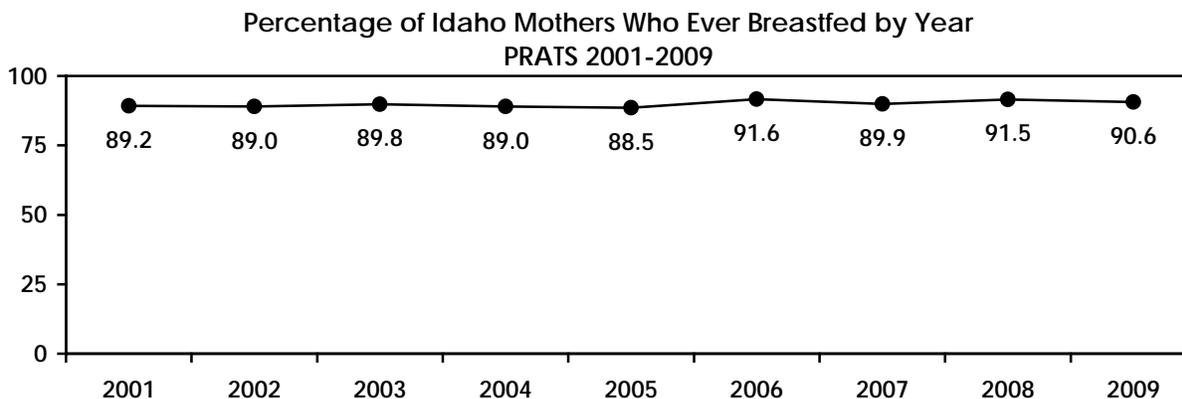


The prevalence of drinking alcohol during the third trimester was significantly higher among:

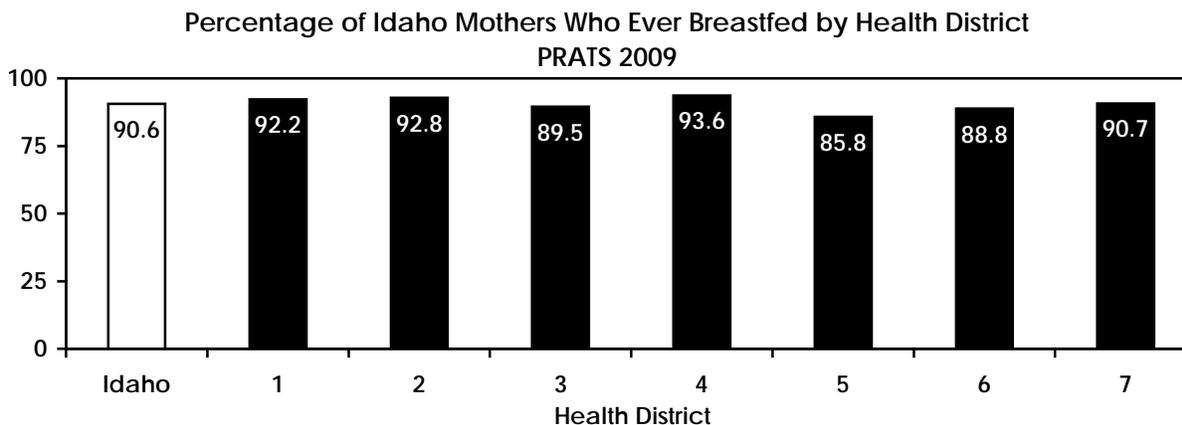
- Mothers aged 35 and older compared with mothers aged 20 to 29.
- Mothers with an annual household income of \$50,000 or more compared with mothers with incomes below \$25,000.

# Breastfeeding Initiation

Approximately nine-out-of-ten (90.6 percent) Idaho mothers who gave birth in 2009 began breastfeeding their baby following delivery. Breastfeeding initiation rates have remained steady since 2001 at about 90 percent.



Breastfeeding initiation rates varied slightly across the health districts, with District 5 having a significantly lower prevalence than the state as a whole.

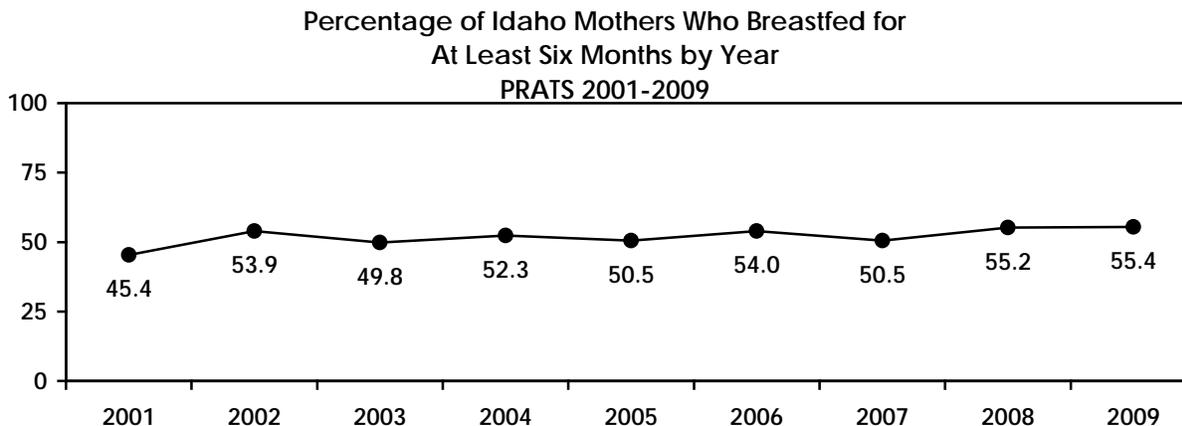


Breastfeeding initiation rates were significantly lower among:

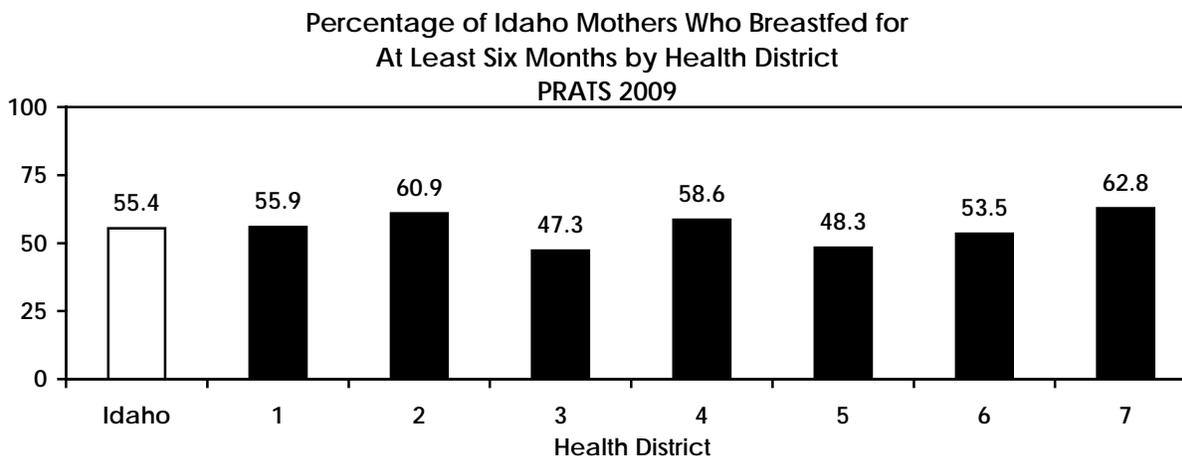
- Women with a high school education compared with those who attended college.
- Unmarried versus married women.
- Mothers with a high level of prenatal stress.
- Mothers who smoked during pregnancy and mothers who smoked after the birth of their baby.
- Mothers with annual household incomes less than \$15,000 compared with those of \$50,000 or more.
- Mothers who utilized Medicaid to pay for pregnancy expenses (prenatal care and/or delivery).
- Mothers who participated in the WIC program during pregnancy versus those who did not.

# Breastfeeding Duration

More than half (55.4 percent) of Idaho mothers who gave birth in 2009 reported breastfeeding their babies for at least six months (among babies at least six months old). The reasons most commonly reported for stopping breastfeeding were “I didn’t have enough milk” (44.8 percent) and “Breast milk alone did not satisfy my baby” (34.3 percent). Since 2001, breastfeeding for six months or longer has significantly increased from a low of 45.4 percent to a high of 55.4 percent in 2009.



Mothers living in District 3 were significantly less likely and mothers living in District 7 were significantly more likely to breastfeed for six months or longer when compared with the state as a whole.

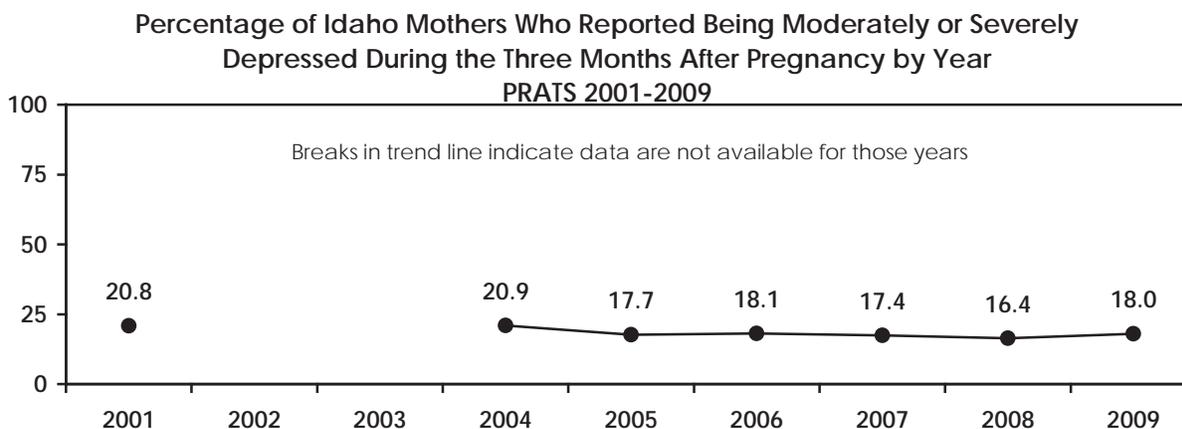


Rates of breastfeeding for at least six months were significantly lower among:

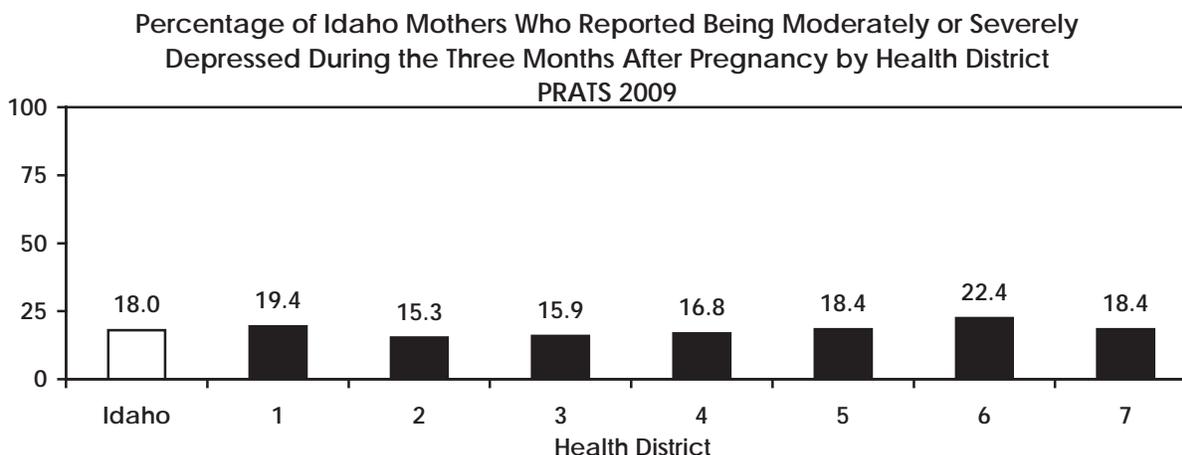
- Women aged 18 to 24 compared with their older counterparts.
- Hispanic mothers than non-Hispanic mothers.
- Unmarried mothers compared with married mothers.
- Women with annual household incomes of less than \$15,000 compared to those with higher incomes.
- Women who never attended college compared with women who did.
- Women who smoked before, during, or after pregnancy.
- Mothers who reported they were currently in school or working outside of the home.
- Mothers who experienced moderate or severe postpartum depression.

# Self-Reported Postpartum Depression

Idaho mothers were asked to indicate if they were “not depressed at all,” “a little depressed,” “moderately depressed,” or “very depressed” during the three months following the birth of their baby. Of those who delivered in 2009, 18.0 percent of mothers reported moderate or severe levels of postpartum depression. Among mothers who were moderately or very depressed, 43.8 percent went to a professional for their depression, and 47.2 percent were prescribed medication to treat their depression.



There were no significant differences in the prevalence of moderate or severe postpartum depression among the health districts.



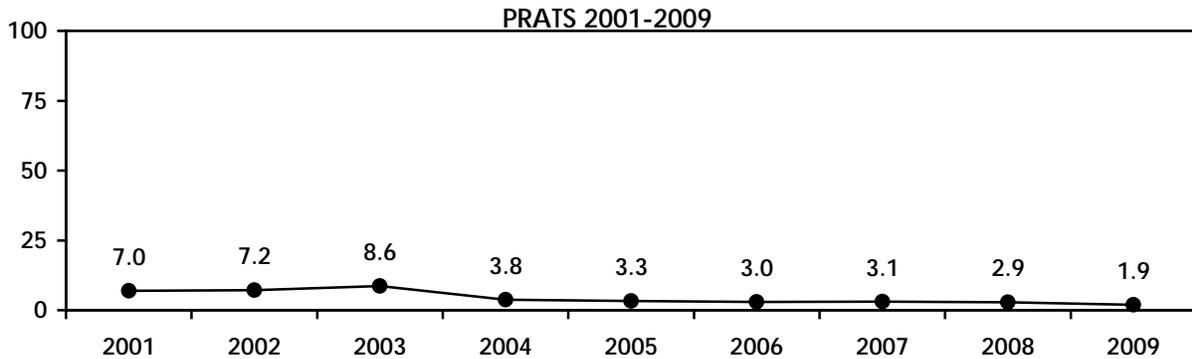
Prevalence of self-reported postpartum depression was significantly higher among:

- Unmarried mothers than married mothers.
- Women with an annual household income of less than \$25,000 compared to those with an annual household income of \$50,000 or more.
- Women with no more than a high school education versus college graduates.
- Unintended pregnancies compared with intended pregnancies.
- Women who were physically abused during pregnancy.
- Mothers who experienced high levels of prenatal stress and did not feel they had adequate social support during pregnancy.
- Women who smoked before, during, and after pregnancy.

# No Well-Baby Care

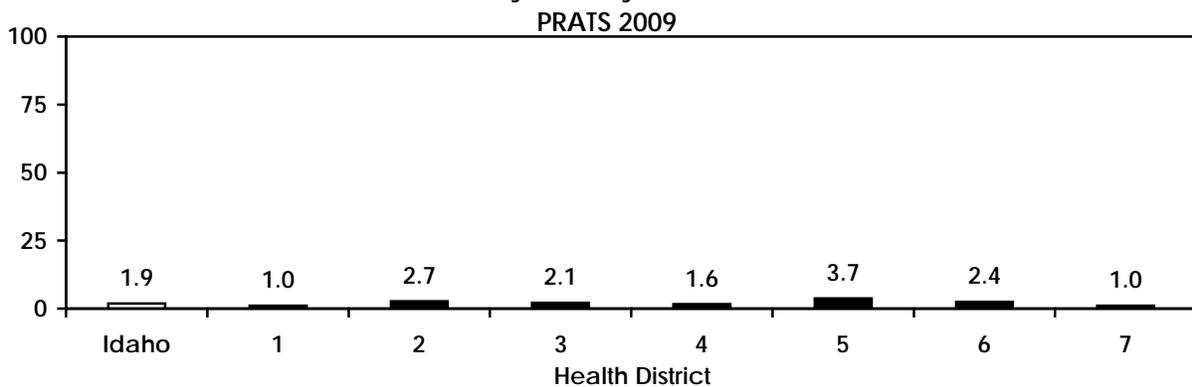
Mothers were asked how many times their baby had been to a health care provider for routine well-baby checkups. Well-baby checkups include measurements; physical, developmental, and behavioral assessments; sleep position and nutrition counseling; combined with immunizations and other information or referrals (not counting visits for when the baby was ill or needed only immunizations). In 2009, 1.9 percent of mothers had never taken their baby for routine well-baby care. Rates of no well-baby care have significantly dropped since 2003.

Percentage of Idaho Mothers Who Never Took Their Baby for Routine Well-Baby Care by Year



There were no statistically significant differences in failure to receive well-baby care among the health districts.

Percentage of Idaho Mothers Who Never Took Their Baby for Routine Well-Baby Care by Health District

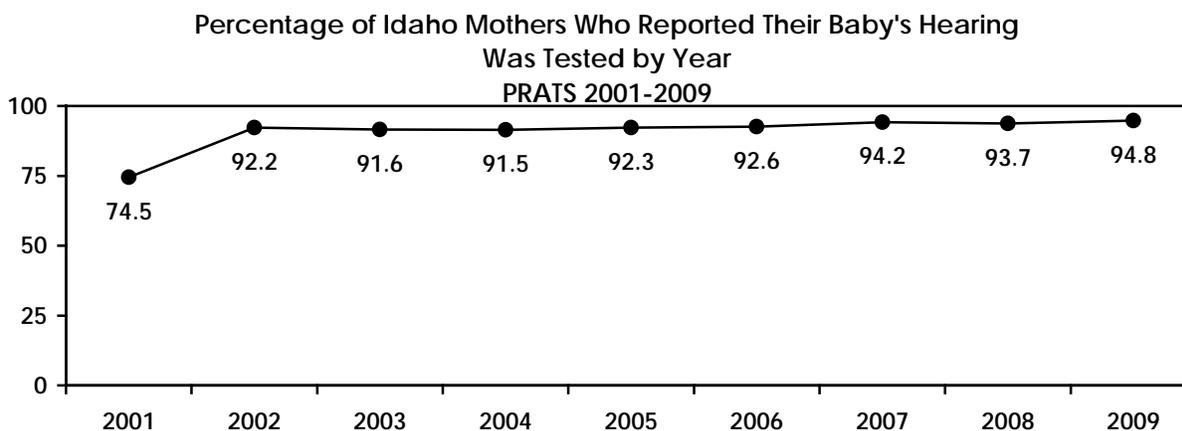


The prevalence of no well-baby care was significantly higher among:

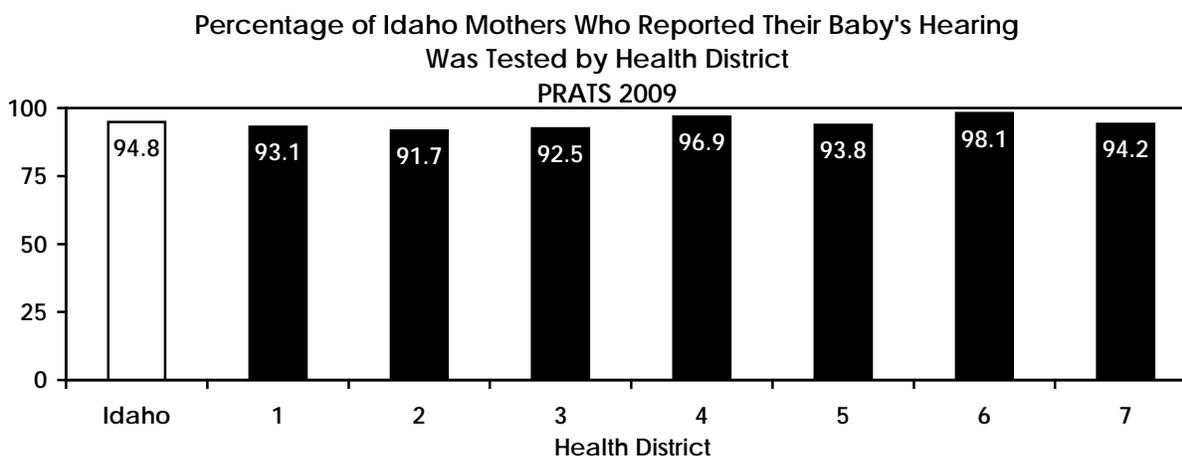
- Hispanic mothers than non-Hispanic mothers.
- Mothers who did not graduate high school versus those with more education.
- Mothers who received prenatal care from a midwife than those who received care from a physician.
- Mothers who reported their baby's immunizations were not up-to-date.
- Mothers who had already had one or more children compared to first time mothers

# Hearing Screening

Of those who gave birth in 2009, 94.8 percent of mothers reported their baby had received a hearing screening. Since an initial increase from 2001 to 2002, hearing screening rates have remained relatively steady at about 93 percent.



When compared with the state overall, mothers living in District 6 were significantly more likely and mothers living in District 2 were significantly less likely to report having their baby's hearing tested.



The rate of reported baby hearing screenings was significantly lower among:

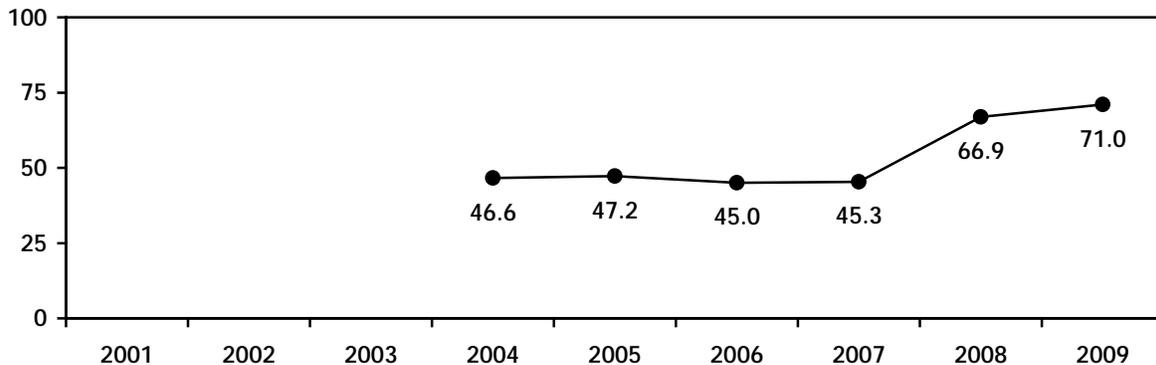
- Women with less than a high school education compared with college graduates.
- Mothers who received prenatal care from a midwife compared with those who received care from a physician or physician assistant, nurse practitioner or registered nurse.
- Mothers who reported their baby's immunizations were not up-to-date.

# Immunization Information from Prenatal Care Provider

Idaho mothers were asked if they were given information about the importance of immunizing their baby. In 2009, 71.0 percent of mothers indicated they had received information regarding their baby's immunizations from a prenatal care provider. The most commonly reported sources for information about infant immunizations were "Pediatrician, family doctor or other health care provider" (93.7 percent) and "Hospital or birthing center" (83.5 percent).

**Percentage of Idaho Mothers Who Reported Receiving Information About the Importance of Immunizing Their Baby From a Prenatal Care Provider by Year**

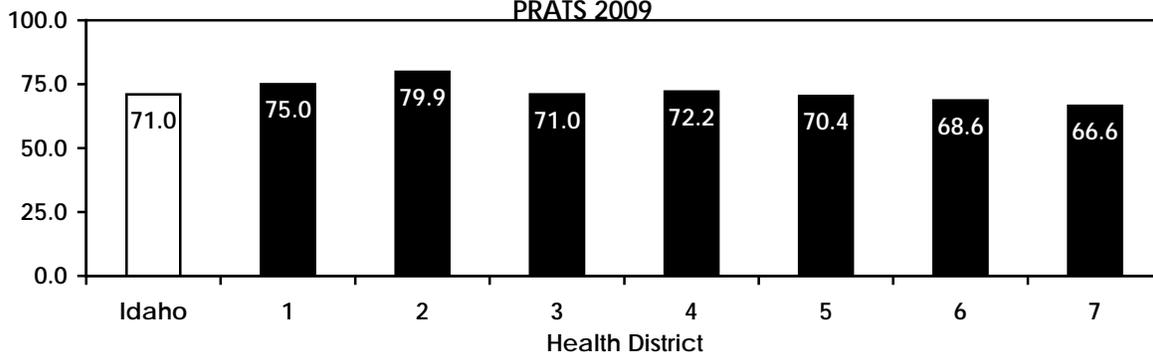
PRATS 2004-2009



At 79.9 percent, District 2 had a significantly higher prevalence of mothers who received information from prenatal care providers about their baby's immunizations compared with the state as a whole.

**Percentage of Idaho Mothers Who Reported Receiving Information About the Importance of Immunizing Their Baby from a Prenatal Care Provider by Health District**

PRATS 2009

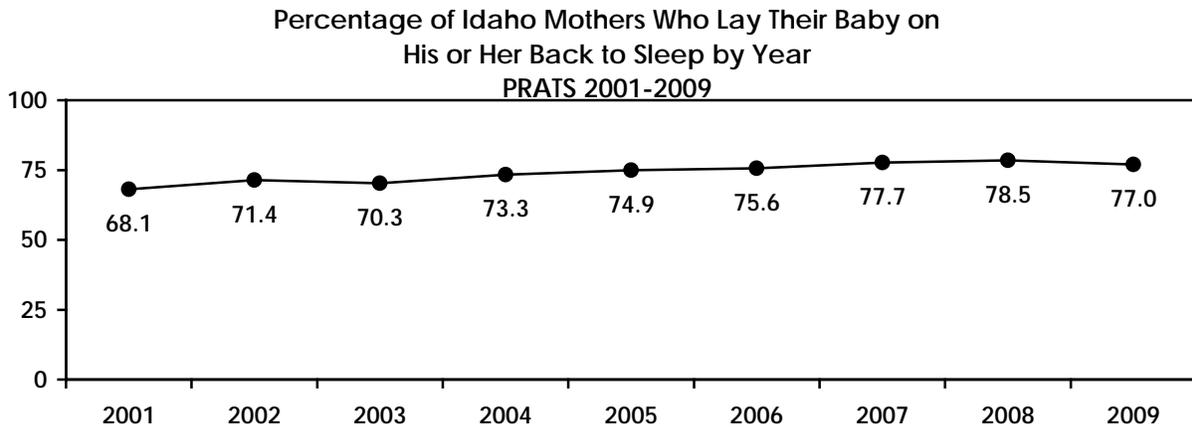


The prevalence of mothers indicating they had received information regarding their baby's immunizations from a prenatal care provider was significantly lower among:

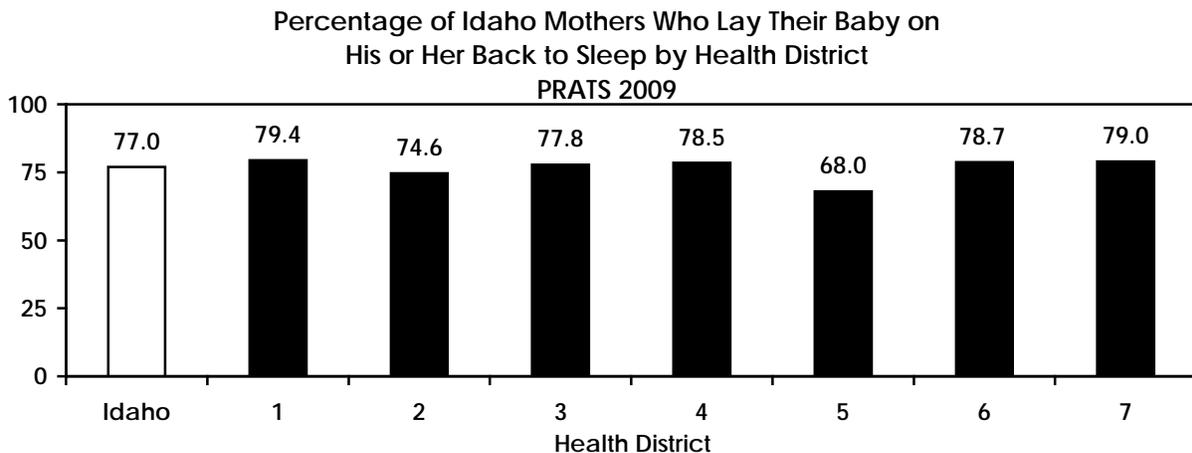
- Mothers who received prenatal care from a midwife compared with those who received care from a physician.
- Mothers with a college degree or higher compared to those with less education.
- Women with an annual household income of \$35,000 or more compared to those with an annual household income of less than \$15,000.
- Mothers who reported their baby's immunizations were not up-to-date.

# Baby Sleep Position

Idaho mothers were asked how they usually lay their baby down to sleep. Among births occurring in 2009, more than three-quarters (77.0 percent) of mothers placed their baby on his or her back to sleep. Reports of mothers laying their baby down in the back sleep position have significantly increased since 2001.



At 68.0 percent, District 5 had a significantly lower prevalence of mothers utilizing the back sleep position for their babies than the state as a whole.

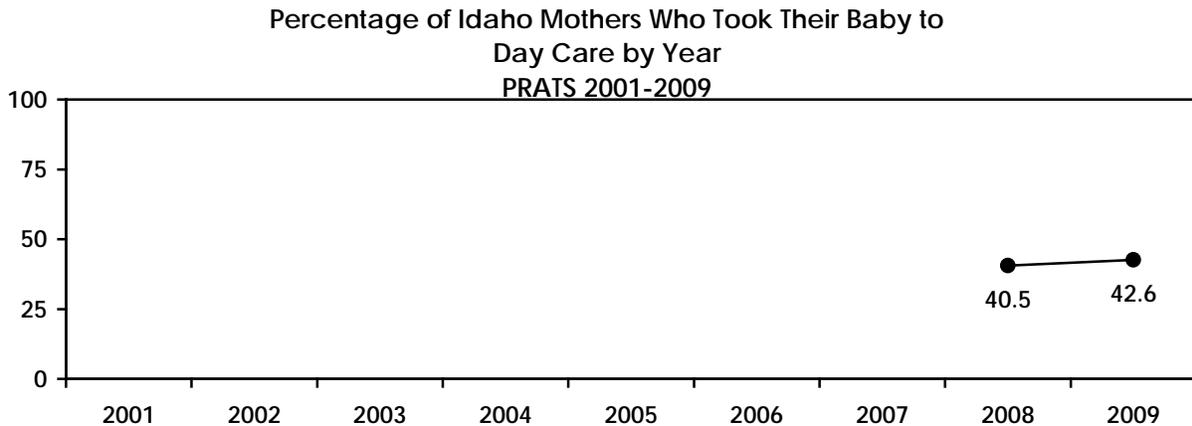


The prevalence of mothers placing their babies in the back sleep position was significantly lower among:

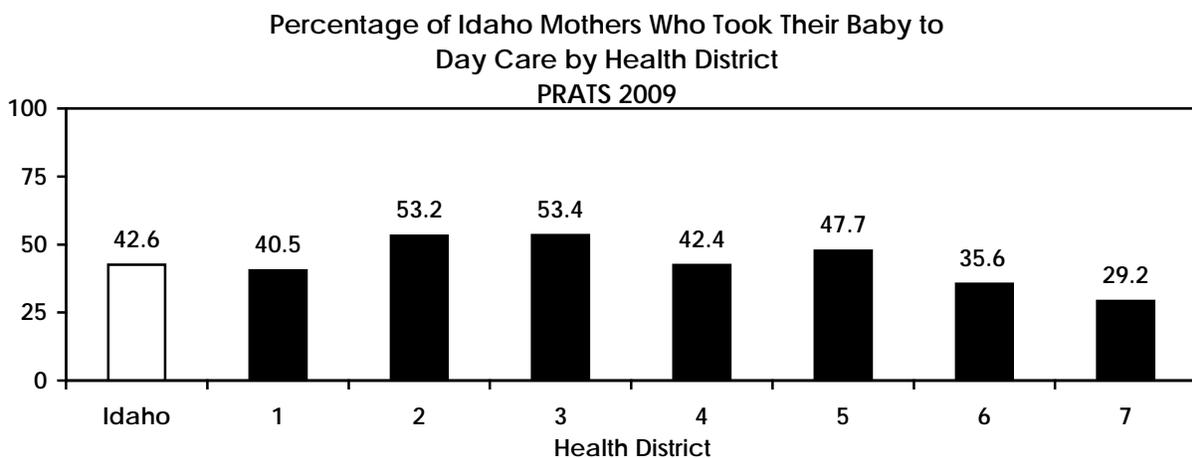
- Hispanic women compared with non-Hispanic women.
- Mothers with annual household incomes of less than \$15,000 compared with those with household incomes between \$35,000 and \$49,999.
- Mothers who did not graduate from high school compared to those with more education.
- Mothers who never took their baby for routine well-baby checkups.
- Mothers who utilized Medicaid for prenatal care and/or delivery during pregnancy.

# Day Care

Idaho mothers who were working outside the home or attending school were asked if they took their baby to day care. In 2009, more than two-out-of-five mothers (42.6 percent) took their baby to day care (among those working outside the home or attending school). There was no significant change in the percentage of day care utilization among mothers working outside the home or attending school between 2008 and 2009.



At 29.2 percent, District 7 had a significantly lower prevalence of mothers (working outside the home or attending school) utilizing day care for their babies than the state as a whole, while District 2, at 53.2 percent, had a significantly higher prevalence.



The prevalence of mothers utilizing day care for their babies was significantly higher among:

- Mothers with annual household incomes of \$50,000 or more compared with those with household incomes of less than \$35,000.
- Mothers with a college degree than those with a high school education.





PRATS

**DATA TABLES**

# Understanding the Data Tables

The data tables on the following pages provide both state and health district data for various demographic subcategories. An understanding of the tables is important to interpreting the data correctly.

- A. This title refers to the risk factor.
- B. This title refers to the population surveyed. For all questions, this will be Idaho resident adult mothers (aged 18 and older) who had a live birth in Idaho in 2009. Certain groups may be excluded from analysis, such as birth control use being asked only of women who were not trying to get pregnant.
- C. The labels across the top of the table (i.e., Statewide and Public Health District) refer to the geographic region of residence.
- D. The labels on the left side of the table refer to the particular group the numbers represent. For example, the row labeled "20-24" will contain data for mothers in that age group for the geographic region indicated at the top of the table.
- E. The shaded columns contain the prevalence (percent) of the risk factor.
- F. The two numbers in the column labeled "95% CI" are the lower and upper limits of the confidence interval. This interval can be interpreted to mean that there is a 95% certainty that the true prevalence of the risk factor falls within the confidence interval.
- G. "n" refers to the number of people sampled who responded to the question within the demographic group and geographic region indicated. It does NOT represent the number of people who have the risk factor in the population. An asterisk indicates that fewer than 30 people in the group responded (see the *Reporting the Data* section on page 2).

<b>Unintended Pregnancy</b> <b>A</b>												
Idaho mothers who reported their pregnancy was unintended, 2008 <b>B</b>												
	Public Health District <b>C</b>											
	Statewide			District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	34.7	32.6 36.8	2,316	42.5	37.3 47.9	301	36.7	32.5 41.2	342	33.8	28.6 39.4	289
<b>AGE</b>	<b>E</b>	<b>F</b>	<b>G</b>									
18-19	69.1	59.4 77.3	114	*	* *	*	*	* *	*	*	*	*
20-24 <b>D</b>	46.4	42.2 50.6	621	62.6	52.3 71.9	78	51.0	42.5 59.5	92	55.3	44.1 66.0	72
25-29	28.4	25.1 31.8	827	31.3	23.5 40.5	106	29.8	23.4 37.0	125	25.0	17.8 33.8	109
30-34	26.3	22.3 30.7	510	23.9	15.2 35.5	61	25.0	17.7 34.2	76	23.6	15.0 35.1	66
35+	25.4	19.9 31.9	244	29.4	17.3 45.3	34	27.3	16.5 41.5	34	*	* *	*

# Unintended Pregnancy

Idaho mothers who reported their pregnancy was unintended, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>35.2</b>	33.2 37.3	2,396	<b>43.7</b>	38.3 49.1	295	<b>36.2</b>	32.0 40.7	349	<b>41.6</b>	36.5 47.0	314
<b>AGE</b>												
18-19	<b>72.7</b>	64.0 79.9	117	*	*	*	*	*	*	*	*	*
20-24	<b>46.4</b>	42.4 50.4	636	<b>58.1</b>	48.0 67.6	83	<b>53.0</b>	43.7 62.0	78	<b>58.9</b>	48.0 69.0	75
25-29	<b>28.1</b>	24.8 31.5	784	<b>37.5</b>	28.5 47.4	91	<b>31.2</b>	24.6 38.6	122	<b>33.4</b>	25.2 42.9	101
30-34	<b>27.7</b>	24.0 31.7	598	<b>35.4</b>	25.7 46.6	71	<b>25.2</b>	18.5 33.3	101	<b>29.6</b>	20.6 40.7	75
35+	<b>25.6</b>	20.4 31.6	261	<b>19.8</b>	9.6 36.3	32	<b>28.4</b>	17.9 42.0	39	<b>25.0</b>	13.9 40.7	38
<b>ETHNICITY</b>												
Non-Hispanic	<b>33.5</b>	31.4 35.8	2,059	<b>44.0</b>	38.5 49.6	281	<b>35.4</b>	31.0 39.9	326	<b>40.3</b>	34.3 46.5	232
Hispanic	<b>46.6</b>	40.6 52.6	270	*	*	*	*	*	*	<b>44.5</b>	34.0 55.6	74
<b>MARITAL STATUS</b>												
Not Married	<b>64.4</b>	59.6 69.0	420	<b>71.2</b>	60.1 80.2	66	<b>69.5</b>	59.2 78.1	59	<b>66.2</b>	55.0 75.8	71
Married	<b>25.9</b>	24.0 28.0	1,976	<b>31.4</b>	26.1 37.3	229	<b>24.8</b>	21.0 29.1	290	<b>32.1</b>	26.8 38.0	243
<b>INCOME</b>												
Less than \$15,000	<b>59.3</b>	55.0 63.5	526	<b>66.2</b>	55.2 75.7	70	<b>60.9</b>	51.3 69.7	72	<b>61.8</b>	51.9 70.8	91
\$15,000 - \$24,999	<b>36.8</b>	31.9 42.0	377	<b>49.6</b>	36.6 62.8	48	<b>56.8</b>	44.3 68.5	43	<b>40.8</b>	29.1 53.6	56
\$25,000 - \$34,999	<b>33.1</b>	28.1 38.5	356	<b>47.8</b>	34.1 61.9	43	<b>31.5</b>	22.5 42.2	61	<b>28.8</b>	18.3 42.3	51
\$35,000 - \$49,999	<b>28.6</b>	23.6 34.2	330	<b>26.6</b>	14.5 43.6	31	<b>28.7</b>	20.3 38.9	61	<b>37.0</b>	23.8 52.4	39
\$50,000+	<b>18.5</b>	15.8 21.6	745	<b>24.6</b>	17.2 33.8	95	<b>12.7</b>	8.1 19.4	103	<b>23.7</b>	15.3 34.7	67
<b>EDUCATION</b>												
K-11th Grade	<b>53.3</b>	46.4 60.0	210	*	*	*	*	*	*	<b>63.4</b>	49.3 75.4	45
High School or GED	<b>44.4</b>	39.9 49.0	494	<b>58.1</b>	47.0 68.4	70	<b>52.9</b>	40.8 64.7	45	<b>42.1</b>	32.7 52.2	91
Some College	<b>35.7</b>	32.6 38.9	1,003	<b>44.4</b>	36.4 52.6	130	<b>42.4</b>	35.8 49.3	147	<b>41.7</b>	33.0 50.9	107
College Graduate+	<b>19.6</b>	16.5 23.1	673	<b>27.8</b>	19.0 38.7	72	<b>17.7</b>	13.0 23.6	143	<b>23.8</b>	15.2 35.3	63

\*Figure not reliable by PRATS standards (n < 30)

# Unintended Pregnancy

Idaho mothers who reported their pregnancy was unintended, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>33.5</b>	28.8 38.5	371	<b>37.0</b>	32.1 42.3	315	<b>32.4</b>	27.8 37.4	370	<b>27.1</b>	23.0 31.7	382
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>54.9</b>	42.9 66.3	66	<b>41.4</b>	32.4 51.1	94	<b>45.0</b>	36.4 53.9	118	<b>27.0</b>	19.9 35.6	122
25-29	<b>27.3</b>	20.3 35.7	130	<b>30.4</b>	22.5 39.7	99	<b>20.2</b>	13.6 29.0	114	<b>21.7</b>	15.6 29.5	127
30-34	<b>27.3</b>	19.9 36.1	116	<b>26.0</b>	16.8 37.9	62	<b>21.7</b>	14.5 31.3	90	<b>28.0</b>	19.7 38.1	83
35+	<b>20.8</b>	11.4 34.9	50	<b>37.8</b>	24.9 52.7	40	*	* *	*	<b>24.6</b>	13.7 40.1	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>32.0</b>	27.0 37.4	324	<b>35.7</b>	30.1 41.8	234	<b>30.0</b>	25.3 35.3	324	<b>24.5</b>	20.3 29.2	338
Hispanic	*	* *	*	<b>40.3</b>	30.4 51.0	77	<b>48.0</b>	33.5 62.8	40	<b>52.4</b>	36.2 68.1	33
<b>MARITAL STATUS</b>												
Not Married	<b>65.5</b>	52.5 76.5	55	<b>58.4</b>	47.8 68.3	77	<b>68.5</b>	56.1 78.7	54	<b>52.6</b>	37.8 67.0	38
Married	<b>24.4</b>	20.1 29.2	316	<b>28.2</b>	23.1 33.8	238	<b>20.6</b>	16.8 25.0	316	<b>22.7</b>	18.8 27.2	344
<b>INCOME</b>												
Less than \$15,000	<b>69.8</b>	56.9 80.2	55	<b>61.7</b>	51.0 71.4	76	<b>58.9</b>	48.3 68.7	79	<b>37.6</b>	27.9 48.3	83
\$15,000 - \$24,999	<b>33.5</b>	20.4 49.8	39	<b>38.1</b>	27.1 50.4	58	<b>29.6</b>	20.2 41.2	67	<b>29.0</b>	19.7 40.6	66
\$25,000 - \$34,999	<b>38.6</b>	26.7 52.0	54	<b>34.6</b>	22.9 48.4	46	<b>26.1</b>	16.2 39.3	53	<b>22.9</b>	13.6 36.0	48
\$35,000 - \$49,999	<b>32.8</b>	20.8 47.6	46	<b>26.7</b>	15.1 42.7	35	<b>27.4</b>	17.8 39.8	62	<b>19.3</b>	11.0 31.7	56
\$50,000+	<b>16.4</b>	11.6 22.7	169	<b>18.7</b>	12.3 27.4	91	<b>14.7</b>	9.1 22.8	106	<b>19.9</b>	13.8 27.7	114
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>38.9</b>	27.8 51.3	58	*	* *	*	*	* *	*
High School or GED	<b>44.4</b>	32.3 57.2	60	<b>45.0</b>	33.7 56.9	62	<b>39.3</b>	30.3 49.0	104	<b>40.0</b>	28.9 52.2	62
Some College	<b>35.4</b>	28.0 43.6	144	<b>41.2</b>	33.7 49.2	138	<b>31.0</b>	24.1 38.8	153	<b>24.4</b>	18.9 30.9	184
College Graduate+	<b>20.6</b>	14.6 28.1	138	<b>12.9</b>	6.5 23.8	56	<b>20.0</b>	13.0 29.6	90	<b>14.7</b>	9.4 22.3	111

\*Figure not reliable by PRATS standards (n < 30)

# No Birth Control Use

Idaho mothers not using birth control when they became pregnant (among those not trying to get pregnant)<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>55.3</b>	52.0 58.5	973	<b>59.6</b>	51.6 67.1	137	<b>59.2</b>	52.3 65.8	143	<b>60.1</b>	52.5 67.2	157
<b>AGE</b>												
18-19	<b>57.0</b>	46.2 67.2	88	*	* *	*	*	* *	*	*	* *	*
20-24	<b>53.9</b>	48.2 59.6	318	<b>61.1</b>	47.8 73.0	49	<b>51.9</b>	39.4 64.2	42	<b>66.9</b>	53.0 78.3	47
25-29	<b>60.2</b>	53.8 66.2	265	<b>63.7</b>	48.5 76.6	39	<b>64.1</b>	51.6 74.9	45	<b>65.5</b>	50.8 77.7	42
30-34	<b>51.1</b>	43.9 58.3	206	*	* *	*	<b>57.1</b>	43.2 70.0	35	*	* *	*
35+	<b>53.2</b>	42.8 63.4	96	*	* *	*	*	* *	*	*	* *	*
<b>ETHNICITY</b>												
Non-Hispanic	<b>55.3</b>	51.6 58.9	802	<b>58.8</b>	50.7 66.5	132	<b>60.3</b>	53.0 67.1	129	<b>60.3</b>	51.5 68.5	115
Hispanic	<b>57.0</b>	48.8 64.9	145	*	* *	*	*	* *	*	<b>59.4</b>	44.1 73.0	39
<b>MARITAL STATUS</b>												
Not Married	<b>53.7</b>	47.9 59.4	310	<b>62.0</b>	49.0 73.5	50	<b>61.2</b>	49.7 71.6	49	<b>61.8</b>	49.0 73.2	55
Married	<b>56.4</b>	52.5 60.2	663	<b>57.5</b>	47.7 66.7	87	<b>57.5</b>	49.2 65.3	94	<b>58.8</b>	49.5 67.6	102
<b>INCOME</b>												
Less than \$15,000	<b>58.4</b>	52.7 63.8	329	<b>65.5</b>	52.2 76.7	49	<b>59.5</b>	46.6 71.1	41	<b>70.1</b>	58.2 79.8	63
\$15,000 - \$24,999	<b>57.3</b>	49.7 64.5	182	*	* *	*	*	* *	*	<b>53.3</b>	37.1 68.8	33
\$25,000 - \$34,999	<b>51.4</b>	43.0 59.8	149	*	* *	*	<b>59.6</b>	44.4 73.1	30	*	* *	*
\$35,000 - \$49,999	<b>51.0</b>	41.1 60.8	112	*	* *	*	*	* *	*	*	* *	*
\$50,000+	<b>51.1</b>	43.4 58.8	173	*	* *	*	*	* *	*	*	* *	*
<b>EDUCATION</b>												
K-11th Grade	<b>60.9</b>	51.7 69.3	121	*	* *	*	*	* *	*	<b>74.8</b>	57.5 86.6	30
High School or GED	<b>60.3</b>	54.0 66.3	256	<b>55.1</b>	40.9 68.5	43	*	* *	*	<b>64.5</b>	50.7 76.2	49
Some College	<b>53.9</b>	49.0 58.8	434	<b>68.6</b>	57.0 78.2	63	<b>54.7</b>	44.7 64.3	69	<b>51.9</b>	39.3 64.3	55
College Graduate+	<b>44.3</b>	36.1 52.8	153	*	* *	*	<b>58.7</b>	45.4 70.9	37	*	* *	*

\*Figure not reliable by PRATS standards (n < 30)

1. Only asked of mothers who were not trying to get pregnant at the time of conception.

# No Birth Control Use

Idaho mothers not using birth control when they became pregnant (among those not trying to get pregnant)<sup>1</sup>, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n				
<b>TOTAL</b>	<b>53.8</b>	45.4	61.9	139	<b>46.8</b>	39.2	54.6	143	<b>49.7</b>	41.2	58.3	122	<b>58.6</b>	50.3	66.4	132
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>49.7</b>	34.9	64.6	41	<b>43.4</b>	30.6	57.0	47	<b>51.5</b>	38.7	64.1	54	<b>51.6</b>	36.5	66.5	38
25-29	<b>57.2</b>	41.2	71.9	37	<b>45.4</b>	31.4	60.2	39	*	*	*	*	<b>71.0</b>	55.5	82.8	39
30-34	<b>59.2</b>	43.1	73.6	37	*	*	*	*	*	*	*	*	<b>49.2</b>	33.8	64.7	34
35+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>ETHNICITY</b>																
Non-Hispanic	<b>54.9</b>	45.7	63.8	114	<b>42.1</b>	33.4	51.3	103	<b>50.0</b>	40.8	59.3	103	<b>59.4</b>	50.1	68.0	106
Hispanic	*	*	*	*	<b>59.9</b>	44.9	73.2	39	*	*	*	*	*	*	*	*
<b>MARITAL STATUS</b>																
Not Married	<b>45.2</b>	31.4	59.8	42	<b>46.3</b>	34.2	58.8	54	<b>48.7</b>	34.3	63.2	37	*	*	*	*
Married	<b>59.8</b>	50.1	68.8	97	<b>47.2</b>	37.6	57.0	89	<b>50.6</b>	40.9	60.3	85	<b>57.8</b>	48.8	66.3	109
<b>INCOME</b>																
Less than \$15,000	<b>44.3</b>	30.3	59.2	42	<b>52.3</b>	39.9	64.4	55	<b>55.8</b>	41.5	69.1	44	<b>66.8</b>	50.5	79.9	35
\$15,000 - \$24,999	*	*	*	*	<b>53.2</b>	36.5	69.1	30	*	*	*	*	*	*	*	*
\$25,000 - \$34,999	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
\$35,000 - \$49,999	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
\$50,000+	<b>50.0</b>	34.0	66.0	34	*	*	*	*	*	*	*	*	<b>62.4</b>	46.2	76.2	34
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>53.0</b>	36.3	69.0	30	*	*	*	*	*	*	*	*
High School or GED	<b>71.1</b>	53.4	84.1	32	<b>50.0</b>	34.6	65.4	34	<b>51.8</b>	37.0	66.3	40	<b>54.0</b>	37.3	69.9	31
Some College	<b>51.0</b>	38.8	63.1	62	<b>42.6</b>	32.0	54.0	68	<b>46.3</b>	34.0	59.1	54	<b>64.9</b>	52.9	75.2	63
College Graduate+	<b>39.9</b>	24.7	57.4	30	*	*	*	*	*	*	*	*	*	*	*	*

\*Figure not reliable by PRATS standards (n < 30)

1. Only asked of mothers who were not trying to get pregnant at the time of conception.

# No Health Insurance

Idaho mothers who did not have private health insurance prior to pregnancy<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>36.0</b>	34.1 38.1	2,419	<b>45.1</b>	39.8 50.6	296	<b>30.1</b>	26.1 34.4	355	<b>49.0</b>	43.7 54.3	316
<b>AGE</b>												
18-19	<b>67.7</b>	58.5 75.7	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>53.1</b>	49.1 57.0	643	<b>59.9</b>	49.7 69.3	84	<b>39.6</b>	30.8 49.0	79	<b>56.2</b>	45.4 66.5	76
25-29	<b>30.3</b>	27.0 33.7	794	<b>44.0</b>	34.6 53.9	91	<b>32.2</b>	25.5 39.7	125	<b>43.7</b>	34.7 53.2	101
30-34	<b>22.5</b>	19.2 26.2	602	<b>29.4</b>	20.4 40.5	71	<b>15.6</b>	10.3 22.8	102	<b>40.7</b>	30.5 51.7	75
35+	<b>24.3</b>	19.2 30.3	262	<b>22.8</b>	11.8 39.4	32	<b>19.7</b>	11.0 32.8	39	<b>42.3</b>	28.4 57.5	39
<b>ETHNICITY</b>												
Non-Hispanic	<b>30.5</b>	28.5 32.7	2,073	<b>44.9</b>	39.4 50.5	282	<b>28.9</b>	24.9 33.4	331	<b>38.6</b>	32.8 44.8	233
Hispanic	<b>70.2</b>	64.7 75.2	278	*	* *	*	*	* *	*	<b>76.8</b>	66.7 84.5	75
<b>MARITAL STATUS</b>												
Not Married	<b>69.1</b>	64.4 73.5	424	<b>63.6</b>	52.3 73.6	66	<b>60.7</b>	50.4 70.1	61	<b>73.2</b>	62.3 81.9	71
Married	<b>25.6</b>	23.7 27.5	1,995	<b>37.0</b>	31.4 42.9	230	<b>19.4</b>	16.0 23.3	294	<b>39.6</b>	33.9 45.6	245
<b>INCOME</b>												
Less than \$15,000	<b>74.9</b>	71.0 78.5	532	<b>79.3</b>	68.7 87.0	70	<b>72.2</b>	62.9 79.9	74	<b>80.8</b>	71.8 87.4	91
\$15,000 - \$24,999	<b>56.9</b>	51.8 62.0	379	<b>67.2</b>	53.4 78.5	48	<b>56.9</b>	44.4 68.5	44	<b>70.4</b>	57.9 80.4	56
\$25,000 - \$34,999	<b>32.9</b>	27.9 38.3	362	<b>47.5</b>	33.9 61.5	43	<b>15.4</b>	9.1 24.7	62	<b>40.2</b>	28.4 53.4	53
\$35,000 - \$49,999	<b>11.9</b>	8.6 16.2	331	<b>15.6</b>	7.0 31.1	31	<b>4.3</b>	1.4 12.7	62	<b>22.7</b>	12.6 37.5	39
\$50,000+	<b>3.6</b>	2.5 5.3	748	<b>8.7</b>	4.4 16.5	96	<b>2.6</b>	0.8 7.8	103	<b>4.4</b>	1.5 12.3	67
<b>EDUCATION</b>												
K-11th Grade	<b>82.7</b>	76.9 87.3	215	*	* *	*	*	* *	*	<b>81.4</b>	67.7 90.2	46
High School or GED	<b>55.9</b>	51.4 60.3	501	<b>69.1</b>	58.3 78.2	71	<b>63.6</b>	51.8 73.9	47	<b>64.5</b>	54.7 73.3	91
Some College	<b>29.7</b>	26.8 32.8	1,010	<b>41.1</b>	33.3 49.3	130	<b>30.3</b>	24.2 37.1	148	<b>40.2</b>	31.6 49.4	108
College Graduate+	<b>9.3</b>	7.2 11.9	676	<b>10.9</b>	5.5 20.4	72	<b>10.5</b>	7.0 15.4	145	<b>10.9</b>	5.4 20.6	63

\*Figure not reliable by PRATS standards (n < 30)

1. Does not include Medicaid.

# No Health Insurance

Idaho mothers who did not have private health insurance prior to pregnancy<sup>1</sup>, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>26.5</b>	22.1	31.4	373	<b>45.8</b>	40.7	51.0	322	<b>30.9</b>	26.4	35.9	372	<b>30.9</b>	26.5	35.6	385
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>59.8</b>	48.0	70.6	66	<b>60.7</b>	51.2	69.4	96	<b>44.8</b>	36.3	53.7	119	<b>44.4</b>	36.1	53.1	123
25-29	<b>20.0</b>	13.8	28.1	131	<b>41.3</b>	32.6	50.6	103	<b>25.0</b>	17.8	33.8	114	<b>21.9</b>	15.6	29.8	129
30-34	<b>13.8</b>	8.5	21.5	117	<b>28.2</b>	18.8	40.0	63	<b>14.3</b>	8.3	23.5	91	<b>22.8</b>	15.2	32.7	83
35+	<b>15.1</b>	7.1	29.3	50	<b>29.5</b>	17.8	44.7	40	*	*	*	*	<b>20.7</b>	10.6	36.6	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>24.0</b>	19.5	29.2	324	<b>33.8</b>	28.3	39.8	237	<b>27.0</b>	22.4	32.1	325	<b>25.6</b>	21.3	30.5	341
Hispanic	*	*	*	*	<b>79.0</b>	69.6	86.1	81	<b>57.4</b>	42.6	71.0	41	<b>72.1</b>	56.3	83.8	33
<b>MARITAL STATUS</b>																
Not Married	<b>65.5</b>	52.5	76.5	55	<b>79.5</b>	69.8	86.7	78	<b>61.1</b>	48.6	72.3	54	<b>74.4</b>	59.5	85.2	39
Married	<b>15.4</b>	11.9	19.7	318	<b>32.0</b>	26.7	37.7	244	<b>21.1</b>	17.2	25.5	318	<b>23.1</b>	19.2	27.6	346
<b>INCOME</b>																
Less than \$15,000	<b>78.0</b>	65.5	86.8	54	<b>84.0</b>	74.9	90.2	79	<b>70.9</b>	60.6	79.5	80	<b>57.5</b>	47.1	67.2	84
\$15,000 - \$24,999	<b>41.4</b>	27.2	57.2	40	<b>74.9</b>	63.2	83.9	59	<b>42.2</b>	31.3	54.0	66	<b>49.6</b>	38.2	61.0	66
\$25,000 - \$34,999	<b>32.3</b>	21.1	45.9	55	<b>38.6</b>	26.5	52.3	47	<b>19.4</b>	11.4	31.2	54	<b>27.1</b>	16.9	40.5	48
\$35,000 - \$49,999	<b>7.4</b>	2.4	20.3	47	<b>11.5</b>	4.6	25.8	34	<b>9.1</b>	4.0	19.6	62	<b>12.4</b>	5.9	24.4	56
\$50,000+	<b>3.5</b>	1.6	7.4	169	<b>2.2</b>	0.6	7.7	92	<b>0.9</b>	0.2	5.5	106	<b>3.4</b>	1.4	8.4	115
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>91.1</b>	82.3	95.8	61	*	*	*	*	*	*	*	*
High School or GED	<b>51.9</b>	39.4	64.2	59	<b>63.0</b>	51.4	73.3	64	<b>47.3</b>	38.1	56.7	105	<b>39.4</b>	28.5	51.5	64
Some College	<b>22.1</b>	15.8	30.1	145	<b>32.3</b>	25.3	40.2	140	<b>22.7</b>	16.8	29.8	154	<b>28.1</b>	22.2	34.9	185
College Graduate+	<b>7.5</b>	4.1	13.3	139	<b>3.5</b>	1.0	12.2	56	<b>7.5</b>	3.8	14.2	90	<b>13.8</b>	8.7	21.3	111

\*Figure not reliable by PRATS standards (n < 30)

1. Does not include Medicaid.

# Medicaid Utilization

Idaho mothers who reported Medicaid as a payment source for prenatal care and/or delivery, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>43.3</b>	41.2 45.4	2,386	<b>48.9</b>	43.5 54.3	295	<b>39.7</b>	35.4 44.2	344	<b>50.7</b>	45.4 56.0	312
<b>AGE</b>												
18-19	<b>85.9</b>	77.7 91.5	117	*	* *	*	*	* *	*	*	* *	*
20-24	<b>64.9</b>	61.1 68.5	642	<b>68.3</b>	58.4 76.8	84	<b>57.6</b>	48.4 66.4	78	<b>61.4</b>	50.6 71.2	76
25-29	<b>36.1</b>	32.7 39.7	782	<b>46.1</b>	36.5 55.9	90	<b>44.1</b>	36.7 51.6	121	<b>38.7</b>	30.0 48.2	101
30-34	<b>26.2</b>	22.6 30.1	590	<b>26.1</b>	17.5 36.9	71	<b>16.2</b>	10.6 24.0	100	<b>45.4</b>	34.6 56.5	72
35+	<b>25.2</b>	19.9 31.3	255	<b>16.7</b>	7.5 33.1	32	<b>23.6</b>	13.4 38.2	35	<b>38.3</b>	24.8 54.0	38
<b>ETHNICITY</b>												
Non-Hispanic	<b>39.7</b>	37.5 42.0	2,050	<b>49.0</b>	43.5 54.5	281	<b>38.4</b>	34.0 43.1	321	<b>45.4</b>	39.3 51.7	231
Hispanic	<b>66.0</b>	60.3 71.4	269	*	* *	*	*	* *	*	<b>63.9</b>	52.9 73.6	73
<b>MARITAL STATUS</b>												
Not Married	<b>80.3</b>	75.9 84.0	422	<b>80.3</b>	69.9 87.8	66	<b>82.0</b>	72.8 88.6	61	<b>81.7</b>	71.5 88.8	71
Married	<b>31.4</b>	29.4 33.5	1,964	<b>34.9</b>	29.4 40.9	229	<b>24.4</b>	20.5 28.7	283	<b>38.6</b>	32.9 44.6	241
<b>INCOME</b>												
Less than \$15,000	<b>89.5</b>	86.6 91.9	530	<b>86.3</b>	77.4 92.1	70	<b>88.4</b>	80.9 93.2	74	<b>89.2</b>	81.8 93.8	90
\$15,000 - \$24,999	<b>70.0</b>	65.0 74.6	378	<b>77.6</b>	64.7 86.8	48	<b>69.5</b>	57.5 79.3	44	<b>69.3</b>	56.6 79.7	55
\$25,000 - \$34,999	<b>41.5</b>	36.2 46.9	356	<b>65.1</b>	51.0 77.0	43	<b>32.7</b>	23.3 43.8	59	<b>37.9</b>	26.3 51.0	53
\$35,000 - \$49,999	<b>11.7</b>	8.3 16.1	325	<b>3.2</b>	0.5 17.5	30	<b>6.2</b>	2.4 14.9	59	<b>20.7</b>	11.0 35.5	38
\$50,000+	<b>3.3</b>	2.1 5.1	733	<b>4.1</b>	1.4 11.3	96	<b>2.7</b>	0.8 8.1	99	<b>3.5</b>	0.9 12.4	66
<b>EDUCATION</b>												
K-11th Grade	<b>85.0</b>	79.7 89.2	208	*	* *	*	*	* *	*	<b>81.3</b>	68.3 89.8	44
High School or GED	<b>59.6</b>	55.1 63.9	499	<b>73.4</b>	63.0 81.7	71	<b>66.6</b>	55.0 76.5	47	<b>60.9</b>	50.9 69.9	91
Some College	<b>43.2</b>	40.0 46.5	996	<b>50.2</b>	42.1 58.3	130	<b>45.6</b>	38.7 52.6	141	<b>48.7</b>	39.7 57.7	107
College Graduate+	<b>12.6</b>	10.3 15.4	666	<b>6.2</b>	2.5 14.7	71	<b>17.7</b>	12.9 23.7	141	<b>12.6</b>	6.6 22.7	62

\*Figure not reliable by PRATS standards (n < 30)

# Medicaid Utilization

Idaho mothers who reported Medicaid as a payment source for prenatal care and/or delivery, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>32.3</b>	27.6	37.4	367	<b>48.8</b>	43.6	54.1	314	<b>44.4</b>	39.5	49.4	371	<b>45.6</b>	40.9	50.5	383
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>71.6</b>	60.7	80.5	67	<b>63.5</b>	54.1	72.1	94	<b>62.5</b>	54.0	70.2	120	<b>63.6</b>	55.2	71.2	123
25-29	<b>25.8</b>	18.8	34.3	129	<b>46.7</b>	37.6	56.0	100	<b>38.0</b>	29.6	47.3	112	<b>33.7</b>	26.3	42.1	129
30-34	<b>16.8</b>	10.9	24.9	113	<b>27.1</b>	17.8	38.9	62	<b>21.6</b>	14.5	30.8	91	<b>33.1</b>	24.0	43.5	81
35+	<b>17.3</b>	8.6	31.7	49	<b>30.2</b>	18.3	45.6	39	*	*	*	*	<b>28.9</b>	16.8	45.0	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>30.1</b>	25.2	35.5	320	<b>39.3</b>	33.5	45.5	234	<b>43.1</b>	38.0	48.4	324	<b>42.0</b>	37.0	47.2	339
Hispanic	*	*	*	*	<b>76.7</b>	66.8	84.3	76	<b>52.3</b>	37.7	66.6	41	<b>69.1</b>	52.6	81.9	33
<b>MARITAL STATUS</b>																
Not Married	<b>73.2</b>	60.7	82.9	56	<b>88.0</b>	79.2	93.4	75	<b>77.8</b>	65.9	86.4	54	<b>84.6</b>	70.7	92.6	39
Married	<b>20.3</b>	16.3	24.9	311	<b>33.1</b>	27.7	38.9	239	<b>33.4</b>	28.8	38.4	317	<b>38.7</b>	33.9	43.7	344
<b>INCOME</b>																
Less than \$15,000	<b>89.0</b>	77.7	95.0	55	<b>90.6</b>	82.8	95.1	77	<b>92.9</b>	86.1	96.5	80	<b>89.4</b>	81.2	94.3	84
\$15,000 - \$24,999	<b>59.0</b>	43.7	72.8	40	<b>78.1</b>	66.5	86.5	58	<b>67.7</b>	56.0	77.4	67	<b>73.3</b>	62.0	82.2	66
\$25,000 - \$34,999	<b>36.9</b>	25.2	50.4	54	<b>41.5</b>	29.0	55.3	46	<b>40.9</b>	28.9	54.1	53	<b>41.7</b>	29.3	55.2	48
\$35,000 - \$49,999	<b>9.4</b>	3.6	22.2	47	<b>8.6</b>	3.0	22.4	34	<b>9.1</b>	4.0	19.6	62	<b>16.1</b>	8.5	28.5	55
\$50,000+	<b>3.4</b>	1.4	7.8	163	<b>3.4</b>	1.2	9.4	89	<b>0.9</b>	0.2	5.5	106	<b>4.0</b>	1.5	9.8	114
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>90.4</b>	80.8	95.4	56	*	*	*	*	*	*	*	*
High School or GED	<b>51.3</b>	38.9	63.5	60	<b>64.1</b>	52.2	74.5	61	<b>57.2</b>	48.0	65.9	105	<b>56.2</b>	44.4	67.3	64
Some College	<b>36.1</b>	28.4	44.5	142	<b>39.8</b>	32.3	47.7	140	<b>42.0</b>	34.7	49.6	153	<b>47.0</b>	40.2	54.0	183
College Graduate+	<b>6.3</b>	3.2	11.9	135	<b>7.1</b>	2.8	16.6	56	<b>17.0</b>	10.8	25.7	90	<b>25.4</b>	18.4	33.8	111

\*Figure not reliable by PRATS standards (n < 30)

# Overweight/Obesity

## Idaho mothers who were overweight or obese prior to pregnancy<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>40.6</b>	38.5 42.7	2,340	<b>42.3</b>	37.1 47.8	290	<b>41.3</b>	37.0 45.6	348	<b>44.9</b>	39.5 50.3	301
<b>AGE</b>												
18-19	27.5	20.3 36.1	117	*	* *	*	*	* *	*	*	* *	*
20-24	39.1	35.2 43.1	630	46.8	36.8 56.9	83	32.0	24.0 41.3	78	41.2	30.9 52.2	74
25-29	39.8	36.3 43.5	763	44.4	34.9 54.2	89	42.2	35.1 49.7	121	46.2	36.9 55.8	96
30-34	43.5	39.3 47.8	579	37.8	27.9 48.9	70	45.6	37.7 53.7	100	51.6	40.5 62.5	71
35+	47.2	40.8 53.7	251	49.9	34.0 65.8	31	47.3	34.7 60.2	39	43.6	28.9 59.6	35
<b>ETHNICITY</b>												
Non-Hispanic	40.0	37.7 42.2	2,041	42.4	37.0 48.0	277	40.3	35.9 44.8	324	42.7	36.7 48.9	231
Hispanic	45.6	39.3 52.1	232	*	* *	*	*	* *	*	54.5	42.6 65.9	63
<b>MARITAL STATUS</b>												
Not Married	43.1	38.2 48.1	403	32.8	23.1 44.2	64	42.6	33.0 52.9	61	44.8	33.8 56.2	67
Married	39.8	37.6 42.0	1,937	46.5	40.5 52.5	226	40.8	36.2 45.5	287	44.9	38.9 51.0	234
<b>INCOME</b>												
Less than \$15,000	41.7	37.3 46.2	504	41.9	31.4 53.2	68	34.9	26.3 44.5	73	43.1	33.4 53.4	85
\$15,000 - \$24,999	45.4	40.2 50.7	368	44.8	32.1 58.2	48	55.0	42.6 66.8	44	54.1	41.2 66.5	53
\$25,000 - \$34,999	43.1	37.7 48.7	345	44.3	31.0 58.5	43	44.9	34.8 55.5	60	51.0	37.5 64.4	47
\$35,000 - \$49,999	46.4	40.7 52.1	328	59.2	42.4 74.1	31	29.7	21.2 39.8	60	42.9	29.0 57.9	39
\$50,000+	34.2	30.8 37.8	737	35.5	27.1 45.0	94	45.8	38.1 53.8	102	40.4	29.8 52.0	67
<b>EDUCATION</b>												
K-11th Grade	44.3	37.2 51.6	184	*	* *	*	*	* *	*	52.6	37.7 67.1	39
High School or GED	42.9	38.4 47.5	482	38.7	28.6 49.9	70	39.6	28.6 51.8	46	51.0	41.0 60.9	88
Some College	42.9	39.8 46.2	999	46.5	38.5 54.7	129	44.5	37.9 51.3	146	38.3	29.9 47.5	107
College Graduate+	33.8	30.1 37.7	663	39.6	29.7 50.5	71	38.9	32.5 45.7	141	43.0	31.7 55.1	61

\*Figure not reliable by PRATS standards (n < 30)

1. Mothers with a Body Mass Index (BMI) of 25.0 or greater.

# Overweight/Obesity

## Idaho mothers who were overweight or obese prior to pregnancy<sup>1</sup>, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>37.3</b>	32.5	42.4	360	<b>44.0</b>	38.8	49.4	301	<b>43.7</b>	38.8	48.6	361	<b>35.7</b>	31.2	40.5	379
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>36.6</b>	25.6	49.2	63	<b>40.8</b>	31.7	50.6	93	<b>37.3</b>	29.2	46.1	118	<b>37.2</b>	29.2	46.0	121
25-29	<b>36.7</b>	28.8	45.3	127	<b>44.8</b>	35.5	54.5	92	<b>38.1</b>	29.9	47.1	111	<b>34.0</b>	26.6	42.3	127
30-34	<b>36.7</b>	28.4	45.8	113	<b>45.0</b>	33.5	57.1	59	<b>62.1</b>	52.1	71.2	85	<b>38.7</b>	29.2	49.2	81
35+	<b>49.3</b>	35.8	62.9	48	<b>45.7</b>	31.3	60.8	37	*	*	*	*	<b>43.7</b>	29.4	59.3	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>37.6</b>	32.5	43.0	316	<b>42.7</b>	36.8	48.7	235	<b>43.8</b>	38.6	49.0	319	<b>35.5</b>	30.7	40.6	339
Hispanic	*	*	*	*	<b>48.6</b>	37.1	60.3	62	<b>41.2</b>	26.9	57.2	36	*	*	*	*
<b>MARITAL STATUS</b>																
Not Married	<b>41.5</b>	29.5	54.6	53	<b>46.5</b>	35.9	57.4	71	<b>47.1</b>	34.8	59.7	51	<b>47.2</b>	32.5	62.5	36
Married	<b>36.2</b>	31.1	41.5	307	<b>43.0</b>	37.1	49.2	230	<b>42.6</b>	37.6	47.7	310	<b>33.8</b>	29.2	38.7	343
<b>INCOME</b>																
Less than \$15,000	<b>38.1</b>	25.7	52.2	48	<b>52.8</b>	41.9	63.5	72	<b>38.2</b>	28.1	49.4	75	<b>38.9</b>	29.2	49.5	83
\$15,000 - \$24,999	<b>37.4</b>	23.7	53.4	39	<b>50.0</b>	37.6	62.4	54	<b>44.4</b>	33.5	55.9	66	<b>40.6</b>	29.8	52.5	64
\$25,000 - \$34,999	<b>43.6</b>	31.3	56.7	55	<b>38.2</b>	25.5	52.8	41	<b>45.9</b>	33.5	58.8	53	<b>32.6</b>	21.2	46.5	46
\$35,000 - \$49,999	<b>49.0</b>	35.4	62.8	47	<b>33.5</b>	20.7	49.3	35	<b>55.5</b>	43.6	66.8	60	<b>46.3</b>	34.2	58.8	56
\$50,000+	<b>29.9</b>	23.5	37.1	165	<b>39.6</b>	30.6	49.3	91	<b>41.9</b>	33.4	51.0	103	<b>27.4</b>	20.4	35.8	115
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>49.3</b>	36.1	62.6	47	*	*	*	*	*	*	*	*
High School or GED	<b>34.1</b>	23.0	47.4	56	<b>45.9</b>	34.5	57.8	61	<b>49.5</b>	40.1	59.0	99	<b>36.7</b>	26.0	49.0	62
Some College	<b>48.6</b>	40.6	56.7	143	<b>43.9</b>	36.2	51.9	137	<b>42.2</b>	35.0	49.8	153	<b>36.5</b>	30.2	43.4	184
College Graduate+	<b>28.1</b>	21.3	36.1	136	<b>37.1</b>	26.2	49.6	56	<b>39.5</b>	30.3	49.5	87	<b>29.4</b>	22.0	38.2	111

\*Figure not reliable by PRATS standards (n < 30)

1. Mothers with a Body Mass Index (BMI) of 25.0 or greater.

# First Trimester Prenatal Care

Idaho mothers who began prenatal care during the first trimester, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>89.4</b>	88.0 90.7	2,362	<b>88.5</b>	84.4 91.6	290	<b>89.4</b>	86.4 91.8	338	<b>88.6</b>	84.7 91.7	308
<b>AGE</b>												
18-19	<b>89.4</b>	82.6 93.7	114	*	*	*	*	*	*	*	*	*
20-24	<b>87.9</b>	84.9 90.4	629	<b>86.1</b>	77.3 91.9	82	<b>89.4</b>	81.9 94.0	75	<b>91.2</b>	82.1 95.9	72
25-29	<b>87.8</b>	85.0 90.0	774	<b>91.0</b>	83.0 95.5	87	<b>88.9</b>	83.2 92.8	118	<b>85.8</b>	77.8 91.2	100
30-34	<b>92.9</b>	90.5 94.7	590	<b>88.7</b>	79.6 94.0	71	<b>90.4</b>	84.6 94.1	99	<b>92.6</b>	83.9 96.8	73
35+	<b>90.5</b>	86.2 93.6	255	<b>87.9</b>	73.3 95.1	32	<b>87.1</b>	75.7 93.6	36	<b>86.6</b>	72.2 94.1	38
<b>ETHNICITY</b>												
Non-Hispanic	<b>89.8</b>	88.3 91.1	2,034	<b>88.9</b>	84.8 92.1	277	<b>89.2</b>	86.0 91.7	316	<b>88.3</b>	83.6 91.8	230
Hispanic	<b>88.5</b>	83.8 92.0	262	*	*	*	*	*	*	<b>91.1</b>	82.1 95.9	71
<b>MARITAL STATUS</b>												
Not Married	<b>85.1</b>	81.2 88.3	404	<b>84.4</b>	74.3 91.0	64	<b>92.5</b>	84.2 96.6	53	<b>84.3</b>	74.3 90.9	70
Married	<b>90.8</b>	89.4 92.0	1,958	<b>90.3</b>	86.0 93.3	226	<b>88.4</b>	85.0 91.1	285	<b>90.3</b>	86.1 93.4	238
<b>INCOME</b>												
Less than \$15,000	<b>86.7</b>	83.4 89.4	513	<b>87.0</b>	77.4 92.9	68	<b>89.1</b>	81.5 93.8	68	<b>89.3</b>	81.1 94.2	88
\$15,000 - \$24,999	<b>86.9</b>	82.8 90.2	374	<b>83.2</b>	70.6 91.0	48	<b>80.7</b>	68.6 88.9	41	<b>84.9</b>	73.2 92.1	56
\$25,000 - \$34,999	<b>88.3</b>	84.1 91.5	355	<b>87.3</b>	73.9 94.4	42	<b>92.4</b>	85.2 96.2	60	<b>87.0</b>	75.8 93.5	51
\$35,000 - \$49,999	<b>89.9</b>	85.9 92.8	326	<b>80.7</b>	64.5 90.6	30	<b>90.0</b>	81.8 94.7	59	<b>86.2</b>	71.7 93.9	38
\$50,000+	<b>93.5</b>	91.5 95.1	738	<b>94.9</b>	87.8 98.0	96	<b>90.3</b>	84.5 94.1	101	<b>94.1</b>	85.8 97.7	67
<b>EDUCATION</b>												
K-11th Grade	<b>85.8</b>	80.1 90.0	199	*	*	*	*	*	*	<b>85.6</b>	72.1 93.2	43
High School or GED	<b>87.6</b>	84.2 90.4	488	<b>92.7</b>	85.4 96.5	69	<b>80.3</b>	68.8 88.2	45	<b>86.2</b>	77.6 91.8	88
Some College	<b>89.5</b>	87.3 91.4	991	<b>86.7</b>	79.8 91.5	128	<b>90.8</b>	86.3 94.0	139	<b>86.6</b>	79.0 91.7	107
College Graduate+	<b>92.4</b>	90.1 94.3	667	<b>91.7</b>	82.3 96.3	71	<b>91.8</b>	87.4 94.8	142	<b>98.4</b>	90.4 99.8	62

\*Figure not reliable by PRATS standards (n < 30)

# First Trimester Prenatal Care

Idaho mothers who began prenatal care during the first trimester, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>89.5</b>	85.9 92.3	366	<b>84.3</b>	80.1 87.9	312	<b>89.8</b>	86.5 92.4	369	<b>94.1</b>	91.3 96.0	379
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>85.7</b>	74.2 92.6	65	<b>76.6</b>	67.4 83.9	94	<b>88.8</b>	82.2 93.1	119	<b>95.4</b>	89.6 98.0	122
25-29	<b>85.6</b>	78.4 90.7	129	<b>82.9</b>	74.7 88.8	101	<b>90.3</b>	83.7 94.4	111	<b>92.8</b>	87.1 96.1	128
30-34	<b>94.2</b>	88.5 97.1	114	<b>91.6</b>	82.1 96.3	61	<b>92.8</b>	86.2 96.3	91	<b>95.1</b>	88.3 98.1	81
35+	<b>92.2</b>	81.5 97.0	49	<b>91.6</b>	78.1 97.1	38	*	* *	*	<b>91.8</b>	78.5 97.2	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>90.4</b>	86.6 93.2	318	<b>85.0</b>	80.0 88.9	234	<b>88.5</b>	84.7 91.4	322	<b>94.4</b>	91.6 96.4	337
Hispanic	*	* *	*	<b>81.7</b>	71.6 88.7	74	<b>96.7</b>	82.2 99.5	41	<b>91.3</b>	72.8 97.6	31
<b>MARITAL STATUS</b>												
Not Married	<b>85.2</b>	73.5 92.3	54	<b>75.3</b>	64.9 83.5	73	<b>90.6</b>	80.4 95.8	53	<b>91.9</b>	78.7 97.2	37
Married	<b>90.7</b>	87.1 93.4	312	<b>87.9</b>	83.4 91.3	239	<b>89.6</b>	86.0 92.3	316	<b>94.4</b>	91.6 96.4	342
<b>INCOME</b>												
Less than \$15,000	<b>86.9</b>	75.8 93.3	54	<b>75.5</b>	65.1 83.6	75	<b>83.7</b>	74.5 90.0	78	<b>94.0</b>	86.8 97.4	82
\$15,000 - \$24,999	<b>82.6</b>	66.6 91.8	39	<b>86.2</b>	75.5 92.7	58	<b>94.6</b>	87.2 97.8	67	<b>91.9</b>	82.3 96.5	65
\$25,000 - \$34,999	<b>86.1</b>	73.7 93.2	55	<b>79.7</b>	66.3 88.7	46	<b>91.9</b>	80.7 96.8	53	<b>97.9</b>	87.8 99.7	48
\$35,000 - \$49,999	<b>90.6</b>	77.8 96.4	47	<b>94.4</b>	81.5 98.5	35	<b>84.6</b>	74.5 91.1	62	<b>96.5</b>	87.8 99.1	55
\$50,000+	<b>94.0</b>	89.4 96.7	164	<b>90.0</b>	82.5 94.5	90	<b>94.4</b>	88.8 97.3	106	<b>94.0</b>	88.3 97.0	114
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>84.2</b>	72.4 91.6	54	*	* *	*	*	* *	*
High School or GED	<b>86.2</b>	74.8 92.9	59	<b>78.3</b>	66.9 86.6	62	<b>90.8</b>	83.0 95.2	103	<b>94.1</b>	85.8 97.6	62
Some College	<b>89.5</b>	83.1 93.6	143	<b>87.2</b>	80.8 91.7	139	<b>91.5</b>	86.6 94.7	153	<b>93.3</b>	88.8 96.1	182
College Graduate+	<b>92.0</b>	86.4 95.4	135	<b>84.1</b>	73.0 91.2	56	<b>87.2</b>	79.5 92.3	90	<b>96.5</b>	91.3 98.6	111

\*Figure not reliable by PRATS standards (n < 30)

## Idaho mothers who participated in the WIC Program during pregnancy<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>40.9</b>	38.8 42.9	2,411	<b>45.6</b>	40.2 51.0	292	<b>35.8</b>	31.7 40.2	355	<b>47.4</b>	42.1 52.8	315
<b>AGE</b>												
18-19	<b>81.1</b>	73.2 87.2	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>60.7</b>	56.7 64.5	641	<b>70.1</b>	60.0 78.6	82	<b>57.0</b>	47.8 65.8	79	<b>58.6</b>	47.8 68.7	76
25-29	<b>33.2</b>	29.9 36.7	793	<b>35.2</b>	26.5 45.1	90	<b>37.5</b>	30.5 45.0	125	<b>34.7</b>	26.3 44.1	101
30-34	<b>28.3</b>	24.6 32.3	598	<b>30.5</b>	21.2 41.8	70	<b>16.5</b>	11.1 23.8	102	<b>39.8</b>	29.6 50.9	75
35+	<b>20.9</b>	16.2 26.5	261	<b>25.8</b>	14.1 42.5	32	<b>17.4</b>	9.2 30.4	39	<b>40.0</b>	26.3 55.5	38
<b>ETHNICITY</b>												
Non-Hispanic	<b>36.4</b>	34.3 38.6	2,070	<b>45.7</b>	40.2 51.3	278	<b>34.3</b>	30.0 38.9	331	<b>37.8</b>	32.0 44.0	233
Hispanic	<b>70.2</b>	64.6 75.2	273	*	* *	*	*	* *	*	<b>74.5</b>	64.0 82.7	74
<b>MARITAL STATUS</b>												
Not Married	<b>69.5</b>	64.7 73.9	423	<b>60.0</b>	48.6 70.4	65	<b>72.1</b>	62.1 80.3	61	<b>74.7</b>	63.8 83.1	71
Married	<b>31.8</b>	29.8 33.9	1,988	<b>39.2</b>	33.5 45.2	227	<b>23.1</b>	19.4 27.3	294	<b>36.9</b>	31.3 42.8	244
<b>INCOME</b>												
Less than \$15,000	<b>77.2</b>	73.3 80.7	530	<b>81.6</b>	71.1 88.9	68	<b>71.2</b>	61.9 79.0	74	<b>80.4</b>	71.4 87.1	91
\$15,000 - \$24,999	<b>62.8</b>	57.6 67.6	380	<b>73.8</b>	60.2 83.9	48	<b>58.3</b>	46.0 69.6	44	<b>56.4</b>	43.8 68.3	56
\$25,000 - \$34,999	<b>48.3</b>	42.9 53.7	360	<b>58.7</b>	44.3 71.7	43	<b>44.6</b>	34.6 55.1	62	<b>44.6</b>	32.2 57.7	52
\$35,000 - \$49,999	<b>22.0</b>	17.6 27.1	331	<b>12.5</b>	5.1 27.5	31	<b>9.6</b>	5.1 17.4	62	<b>28.6</b>	17.0 43.9	39
\$50,000+	<b>3.2</b>	2.2 4.7	743	<b>2.6</b>	0.7 9.2	94	<b>3.5</b>	1.4 8.7	103	<b>2.0</b>	0.3 11.7	67
<b>EDUCATION</b>												
K-11th Grade	<b>75.9</b>	69.7 81.2	213	*	* *	*	*	* *	*	<b>79.7</b>	66.0 88.9	45
High School or GED	<b>62.6</b>	58.2 66.8	501	<b>68.5</b>	57.6 77.7	71	<b>61.2</b>	49.5 71.8	47	<b>63.2</b>	53.3 72.1	91
Some College	<b>38.9</b>	35.8 42.1	1,006	<b>49.5</b>	41.4 57.7	128	<b>38.4</b>	32.0 45.3	148	<b>41.0</b>	32.4 50.2	108
College Graduate+	<b>11.1</b>	9.0 13.6	674	<b>2.8</b>	0.8 9.5	70	<b>19.2</b>	14.3 25.3	145	<b>3.6</b>	1.0 12.8	63

\*Figure not reliable by PRATS standards (n < 30)

1. The WIC Program is the supplemental nutrition program for women, infants, and children.

## Idaho mothers who participated in the WIC Program during pregnancy<sup>1</sup>, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>30.3</b>	25.8	35.3	372	<b>40.7</b>	35.7	45.9	321	<b>51.3</b>	46.4	56.1	372	<b>42.3</b>	37.6	47.1	384
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>63.7</b>	51.7	74.2	66	<b>51.7</b>	42.3	61.1	96	<b>65.2</b>	56.9	72.7	120	<b>58.7</b>	50.1	66.7	122
25-29	<b>22.2</b>	15.9	30.1	131	<b>38.0</b>	29.6	47.3	103	<b>46.9</b>	38.2	55.7	114	<b>35.2</b>	27.7	43.6	129
30-34	<b>22.3</b>	15.6	31.0	116	<b>28.7</b>	19.1	40.5	62	<b>35.3</b>	26.4	45.3	90	<b>26.3</b>	18.2	36.5	83
35+	<b>8.1</b>	2.7	22.0	50	<b>15.3</b>	7.3	29.1	40	*	*	*	*	<b>23.5</b>	12.6	39.5	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>28.3</b>	23.6	33.6	325	<b>31.2</b>	25.9	37.2	237	<b>48.1</b>	43.0	53.4	326	<b>38.0</b>	33.2	43.1	340
Hispanic	*	*	*	*	<b>67.0</b>	56.7	76.0	80	<b>75.7</b>	61.3	85.9	40	<b>74.6</b>	59.1	85.7	33
<b>MARITAL STATUS</b>																
Not Married	<b>58.2</b>	45.3	70.0	55	<b>66.7</b>	56.2	75.7	78	<b>87.0</b>	76.3	93.3	54	<b>79.5</b>	65.0	89.0	39
Married	<b>22.4</b>	18.3	27.2	317	<b>30.0</b>	24.9	35.7	243	<b>39.6</b>	34.8	44.7	318	<b>35.7</b>	31.0	40.6	345
<b>INCOME</b>																
Less than \$15,000	<b>69.6</b>	56.4	80.2	54	<b>72.2</b>	62.0	80.6	79	<b>87.6</b>	79.6	92.7	80	<b>77.0</b>	67.5	84.3	84
\$15,000 - \$24,999	<b>60.5</b>	45.0	74.2	40	<b>58.2</b>	46.1	69.5	59	<b>66.2</b>	54.7	76.0	67	<b>67.5</b>	56.0	77.2	66
\$25,000 - \$34,999	<b>41.3</b>	29.2	54.5	55	<b>45.8</b>	32.8	59.4	46	<b>70.7</b>	58.6	80.4	54	<b>43.8</b>	31.2	57.2	48
\$35,000 - \$49,999	<b>22.2</b>	12.9	35.5	47	<b>8.4</b>	2.9	21.8	35	<b>29.6</b>	19.8	41.7	61	<b>26.3</b>	16.6	38.9	56
\$50,000+	<b>2.3</b>	0.9	5.9	168	<b>5.5</b>	2.4	12.0	91	<b>6.5</b>	3.3	12.4	106	<b>2.6</b>	0.9	7.3	114
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>70.7</b>	59.1	80.1	62	*	*	*	*	*	*	*	*
High School or GED	<b>59.4</b>	46.9	70.8	60	<b>50.4</b>	38.9	61.8	64	<b>70.9</b>	62.3	78.3	105	<b>62.8</b>	51.0	73.3	63
Some College	<b>33.4</b>	26.2	41.5	144	<b>35.9</b>	28.6	43.9	138	<b>43.2</b>	35.9	50.8	155	<b>38.6</b>	32.1	45.5	185
College Graduate+	<b>4.2</b>	2.0	8.9	139	<b>5.3</b>	1.8	14.4	56	<b>25.5</b>	17.8	35.0	90	<b>24.5</b>	17.6	32.9	111

\*Figure not reliable by PRATS standards (n < 30)

1. The WIC Program is the supplemental nutrition program for women, infants, and children.

# Multivitamin Use

Idaho mothers who regularly took a multivitamin during the third trimester<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>83.6</b>	82.0 85.1	2,411	<b>91.2</b>	87.6 93.9	293	<b>86.1</b>	82.8 88.8	354	<b>79.3</b>	74.6 83.3	316
<b>AGE</b>												
18-19	<b>71.8</b>	62.7 79.4	117	*	* *	*	*	* *	*	*	* *	*
20-24	<b>78.3</b>	74.7 81.6	640	<b>89.3</b>	81.3 94.2	82	<b>82.4</b>	73.9 88.5	78	<b>72.3</b>	61.5 81.0	76
25-29	<b>85.1</b>	82.4 87.4	793	<b>86.8</b>	78.3 92.3	90	<b>87.3</b>	81.8 91.3	125	<b>86.3</b>	78.5 91.5	101
30-34	<b>86.9</b>	83.9 89.5	599	<b>96.0</b>	89.2 98.6	71	<b>87.3</b>	80.9 91.7	102	<b>83.9</b>	73.8 90.6	75
35+	<b>90.8</b>	86.3 94.0	262	<b>100.0</b>	100.0 100.0	32	<b>86.6</b>	74.7 93.4	39	<b>79.7</b>	65.0 89.2	39
<b>ETHNICITY</b>												
Non-Hispanic	<b>84.4</b>	82.7 86.0	2,068	<b>91.5</b>	87.7 94.2	280	<b>86.0</b>	82.6 88.9	330	<b>80.5</b>	75.0 85.0	233
Hispanic	<b>78.6</b>	73.2 83.2	275	*	* *	*	*	* *	*	<b>74.8</b>	64.0 83.2	75
<b>MARITAL STATUS</b>												
Not Married	<b>78.7</b>	74.4 82.5	422	<b>89.1</b>	79.7 94.4	64	<b>85.3</b>	76.5 91.1	61	<b>69.0</b>	57.9 78.3	71
Married	<b>85.1</b>	83.5 86.6	1,989	<b>92.1</b>	88.2 94.8	229	<b>86.4</b>	82.8 89.2	293	<b>83.3</b>	78.3 87.3	245
<b>INCOME</b>												
Less than \$15,000	<b>76.2</b>	72.1 79.8	530	<b>83.6</b>	73.4 90.4	69	<b>78.2</b>	69.2 85.1	74	<b>71.6</b>	61.8 79.7	91
\$15,000 - \$24,999	<b>80.7</b>	76.2 84.5	380	<b>89.7</b>	78.4 95.5	48	<b>83.8</b>	73.2 90.7	44	<b>78.8</b>	66.3 87.5	56
\$25,000 - \$34,999	<b>85.8</b>	81.6 89.2	362	<b>93.9</b>	83.7 97.9	43	<b>95.6</b>	89.3 98.2	62	<b>82.2</b>	70.5 90.0	53
\$35,000 - \$49,999	<b>84.3</b>	79.8 87.9	330	<b>90.7</b>	76.2 96.7	31	<b>82.7</b>	73.2 89.3	61	<b>79.0</b>	64.1 88.8	39
\$50,000+	<b>89.6</b>	87.2 91.6	743	<b>98.0</b>	92.9 99.4	95	<b>89.5</b>	83.7 93.4	103	<b>88.2</b>	78.6 93.8	67
<b>EDUCATION</b>												
K-11th Grade	<b>77.1</b>	70.5 82.6	213	*	* *	*	*	* *	*	<b>71.8</b>	57.5 82.8	46
High School or GED	<b>78.7</b>	74.7 82.1	500	<b>86.9</b>	77.3 92.8	71	<b>79.3</b>	68.0 87.3	46	<b>74.6</b>	65.0 82.2	91
Some College	<b>84.1</b>	81.6 86.2	1,006	<b>90.5</b>	84.5 94.4	128	<b>86.0</b>	80.5 90.1	148	<b>80.7</b>	72.3 86.9	108
College Graduate+	<b>89.6</b>	87.0 91.7	675	<b>98.7</b>	92.1 99.8	72	<b>87.5</b>	82.4 91.3	145	<b>89.1</b>	79.4 94.6	63

\*Figure not reliable by PRATS standards (n < 30)

1. Multivitamin use four or more times per week during the last three months of pregnancy.

# Multivitamin Use

Idaho mothers who regularly took a multivitamin during the third trimester<sup>1</sup>, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>88.1</b>	84.3 91.1	371	<b>83.1</b>	78.9 86.7	321	<b>79.9</b>	75.6 83.6	372	<b>78.7</b>	74.5 82.4	384
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>75.7</b>	63.7 84.7	66	<b>78.2</b>	69.4 85.0	96	<b>75.9</b>	67.6 82.6	120	<b>80.6</b>	72.9 86.4	122
25-29	<b>90.2</b>	84.0 94.2	130	<b>82.5</b>	74.4 88.4	104	<b>81.1</b>	73.2 87.2	114	<b>78.8</b>	71.4 84.7	129
30-34	<b>92.6</b>	86.6 96.0	116	<b>88.7</b>	78.8 94.3	62	<b>82.3</b>	73.6 88.6	90	<b>74.4</b>	64.4 82.3	83
35+	<b>93.1</b>	80.8 97.7	50	<b>92.0</b>	79.1 97.2	40	*	* *	*	<b>91.8</b>	78.5 97.2	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>88.8</b>	84.8 91.8	323	<b>84.9</b>	80.0 88.8	236	<b>79.6</b>	75.0 83.5	326	<b>79.0</b>	74.6 82.9	340
Hispanic	*	* *	*	<b>78.5</b>	68.8 85.9	81	<b>82.9</b>	67.8 91.8	40	<b>76.7</b>	60.3 87.7	33
<b>MARITAL STATUS</b>												
Not Married	<b>82.1</b>	70.4 89.9	56	<b>77.9</b>	68.0 85.4	77	<b>74.1</b>	61.9 83.4	54	<b>79.5</b>	65.0 89.0	39
Married	<b>89.8</b>	86.1 92.7	315	<b>85.3</b>	80.5 89.0	244	<b>81.8</b>	77.5 85.4	318	<b>78.6</b>	74.2 82.4	345
<b>INCOME</b>												
Less than \$15,000	<b>79.7</b>	66.5 88.6	54	<b>73.5</b>	63.3 81.7	78	<b>69.4</b>	58.6 78.4	80	<b>79.9</b>	70.4 87.0	84
\$15,000 - \$24,999	<b>86.7</b>	71.8 94.3	40	<b>86.0</b>	75.2 92.6	59	<b>74.4</b>	63.1 83.1	67	<b>71.0</b>	59.4 80.3	66
\$25,000 - \$34,999	<b>87.2</b>	75.6 93.7	55	<b>85.5</b>	73.4 92.6	47	<b>90.2</b>	80.7 95.3	54	<b>75.0</b>	61.7 84.8	48
\$35,000 - \$49,999	<b>89.9</b>	78.4 95.6	47	<b>88.8</b>	74.9 95.5	35	<b>79.6</b>	68.8 87.4	61	<b>80.0</b>	67.9 88.2	56
\$50,000+	<b>92.4</b>	87.5 95.4	167	<b>87.9</b>	80.1 93.0	91	<b>88.0</b>	81.0 92.6	106	<b>81.9</b>	74.2 87.6	114
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>81.2</b>	69.9 88.9	61	*	* *	*	*	* *	*
High School or GED	<b>85.5</b>	73.7 92.5	60	<b>78.8</b>	67.9 86.7	64	<b>72.9</b>	63.6 80.5	105	<b>74.2</b>	62.4 83.3	63
Some College	<b>89.1</b>	83.1 93.2	144	<b>82.4</b>	75.5 87.7	139	<b>82.0</b>	75.6 87.1	154	<b>78.4</b>	72.2 83.6	185
College Graduate+	<b>92.2</b>	86.6 95.5	138	<b>94.7</b>	85.6 98.2	56	<b>86.1</b>	78.3 91.5	90	<b>81.4</b>	73.6 87.3	111

\*Figure not reliable by PRATS standards (n < 30)

1. Multivitamin use four or more times per week during the last three months of pregnancy.

# HIV Testing

## Idaho mothers who received an HIV test during pregnancy, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>48.3</b>	46.2 50.4	2,392	<b>58.2</b>	52.7 63.4	287	<b>44.6</b>	40.4 49.0	353	<b>48.2</b>	42.9 53.5	313
<b>AGE</b>												
18-19	<b>61.3</b>	52.0 69.8	117	*	*	*	*	*	*	*	*	*
20-24	<b>51.4</b>	47.3 55.4	636	<b>58.5</b>	48.1 68.3	80	<b>50.1</b>	40.8 59.3	78	<b>50.6</b>	39.9 61.3	76
25-29	<b>45.2</b>	41.6 48.9	786	<b>67.4</b>	57.7 75.7	88	<b>43.6</b>	36.6 50.9	125	<b>44.6</b>	35.5 54.1	100
30-34	<b>47.0</b>	42.8 51.2	595	<b>47.4</b>	36.7 58.4	70	<b>44.1</b>	36.4 52.2	102	<b>45.7</b>	35.0 56.7	73
35+	<b>46.0</b>	39.7 52.3	258	<b>48.4</b>	32.7 64.5	31	<b>39.3</b>	27.6 52.4	39	<b>41.5</b>	27.7 56.7	39
<b>ETHNICITY</b>												
Non-Hispanic	<b>46.7</b>	44.5 49.0	2,055	<b>57.9</b>	52.3 63.3	274	<b>45.1</b>	40.6 49.6	329	<b>45.5</b>	39.5 51.8	232
Hispanic	<b>56.6</b>	50.6 62.4	270	*	*	*	*	*	*	<b>57.2</b>	46.1 67.6	73
<b>MARITAL STATUS</b>												
Not Married	<b>62.4</b>	57.5 67.0	421	<b>72.3</b>	61.2 81.2	65	<b>50.8</b>	40.7 60.9	61	<b>64.3</b>	53.0 74.2	70
Married	<b>43.8</b>	41.6 46.1	1,971	<b>51.8</b>	45.7 57.9	222	<b>42.5</b>	37.9 47.1	292	<b>42.0</b>	36.2 48.0	243
<b>INCOME</b>												
Less than \$15,000	<b>55.2</b>	50.8 59.6	523	<b>60.2</b>	48.7 70.6	66	<b>39.6</b>	30.6 49.4	72	<b>57.4</b>	47.4 66.9	89
\$15,000 - \$24,999	<b>49.6</b>	44.4 54.8	374	<b>68.0</b>	54.2 79.2	46	<b>58.7</b>	46.2 70.2	44	<b>47.5</b>	35.3 60.0	56
\$25,000 - \$34,999	<b>48.4</b>	43.0 53.8	361	<b>59.9</b>	45.7 72.6	43	<b>50.6</b>	40.3 60.7	62	<b>46.1</b>	33.7 59.1	53
\$35,000 - \$49,999	<b>42.0</b>	36.5 47.7	329	<b>43.6</b>	28.6 60.0	31	<b>41.0</b>	31.4 51.3	62	<b>31.9</b>	19.6 47.4	39
\$50,000+	<b>44.2</b>	40.5 48.0	738	<b>54.3</b>	44.8 63.5	93	<b>38.1</b>	30.8 45.9	103	<b>44.0</b>	33.0 55.6	66
<b>EDUCATION</b>												
K-11th Grade	<b>62.3</b>	55.4 68.8	208	*	*	*	*	*	*	<b>71.8</b>	57.7 82.6	44
High School or GED	<b>53.9</b>	49.4 58.4	495	<b>65.1</b>	54.0 74.8	70	<b>53.3</b>	41.4 64.9	47	<b>54.7</b>	44.8 64.3	90
Some College	<b>48.4</b>	45.2 51.6	1,001	<b>58.9</b>	50.6 66.7	125	<b>46.6</b>	39.9 53.4	147	<b>43.3</b>	34.6 52.5	108
College Graduate+	<b>38.2</b>	34.3 42.1	671	<b>46.0</b>	35.4 56.9	71	<b>36.8</b>	30.6 43.4	145	<b>31.6</b>	21.7 43.5	63

\*Figure not reliable by PRATS standards (n < 30)

# HIV Testing

## Idaho mothers who received an HIV test during pregnancy, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>50.4</b>	45.3	55.4	370	<b>53.1</b>	47.9	58.3	318	<b>44.5</b>	39.7	49.4	371	<b>39.8</b>	35.2	44.7	380
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>56.7</b>	44.7	67.9	67	<b>53.6</b>	44.1	62.9	95	<b>46.4</b>	37.9	55.1	119	<b>45.6</b>	37.2	54.3	121
25-29	<b>49.9</b>	41.5	58.3	130	<b>46.0</b>	37.0	55.3	101	<b>39.9</b>	31.5	48.8	113	<b>30.2</b>	23.2	38.3	129
30-34	<b>46.8</b>	38.1	55.8	115	<b>64.9</b>	53.0	75.1	62	<b>42.2</b>	33.0	52.0	91	<b>40.9</b>	31.3	51.2	82
35+	<b>49.0</b>	35.7	62.5	49	<b>46.5</b>	32.5	61.1	40	*	*	*	*	<b>38.2</b>	24.3	54.4	34
<b>ETHNICITY</b>																
Non-Hispanic	<b>48.6</b>	43.3	54.0	322	<b>51.9</b>	45.8	57.9	236	<b>43.5</b>	38.4	48.7	325	<b>37.5</b>	32.7	42.6	337
Hispanic	*	*	*	*	<b>58.1</b>	47.5	68.0	78	<b>52.8</b>	37.9	67.2	40	<b>52.0</b>	35.8	67.8	33
<b>MARITAL STATUS</b>																
Not Married	<b>62.5</b>	49.7	73.8	56	<b>66.7</b>	56.2	75.7	78	<b>54.7</b>	42.3	66.6	53	<b>55.3</b>	40.2	69.4	38
Married	<b>46.8</b>	41.5	52.2	314	<b>47.5</b>	41.6	53.5	240	<b>41.2</b>	36.3	46.3	318	<b>37.1</b>	32.4	42.1	342
<b>INCOME</b>																
Less than \$15,000	<b>57.9</b>	44.8	70.1	55	<b>67.6</b>	57.2	76.5	79	<b>50.0</b>	39.5	60.6	79	<b>43.9</b>	33.9	54.5	83
\$15,000 - \$24,999	<b>51.0</b>	35.8	66.0	39	<b>55.7</b>	43.4	67.3	57	<b>37.7</b>	27.3	49.4	67	<b>42.0</b>	31.0	53.8	65
\$25,000 - \$34,999	<b>49.1</b>	36.4	61.9	55	<b>50.0</b>	36.7	63.3	46	<b>43.4</b>	31.2	56.4	54	<b>43.8</b>	31.2	57.2	48
\$35,000 - \$49,999	<b>50.3</b>	36.6	63.9	47	<b>35.3</b>	21.9	51.4	34	<b>51.5</b>	39.8	63.0	61	<b>35.5</b>	24.4	48.4	55
\$50,000+	<b>47.5</b>	40.2	54.8	166	<b>45.1</b>	35.7	54.8	91	<b>38.8</b>	30.5	47.8	106	<b>35.7</b>	27.9	44.5	113
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>57.7</b>	45.6	68.9	60	*	*	*	*	*	*	*	*
High School or GED	<b>50.8</b>	38.4	63.1	60	<b>59.4</b>	47.6	70.2	63	<b>50.3</b>	41.0	59.6	103	<b>47.7</b>	36.0	59.6	62
Some College	<b>57.9</b>	49.7	65.6	143	<b>52.9</b>	45.1	60.6	140	<b>45.1</b>	37.8	52.6	155	<b>33.9</b>	27.7	40.7	183
College Graduate+	<b>41.0</b>	33.3	49.2	138	<b>39.0</b>	27.6	51.7	54	<b>34.0</b>	25.4	43.8	90	<b>35.9</b>	27.9	44.9	110

\*Figure not reliable by PRATS standards (n < 30)

# No Dental Care

## Idaho mothers who did not receive routine dental care during pregnancy, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>46.1</b>	44.0 48.1	2,415	<b>49.2</b>	43.8 54.6	294	<b>51.2</b>	46.9 55.5	354	<b>52.9</b>	47.5 58.1	315
<b>AGE</b>												
18-19	<b>53.1</b>	43.8 62.2	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>55.8</b>	51.7 59.7	641	<b>55.6</b>	45.3 65.5	82	<b>62.6</b>	53.1 71.1	78	<b>63.9</b>	52.9 73.6	76
25-29	<b>46.2</b>	42.6 49.8	795	<b>47.8</b>	38.3 57.5	91	<b>54.5</b>	47.2 61.6	125	<b>57.5</b>	48.1 66.4	101
30-34	<b>38.7</b>	34.7 42.9	600	<b>46.7</b>	36.1 57.6	71	<b>32.6</b>	25.6 40.6	102	<b>42.0</b>	31.7 53.1	74
35+	<b>34.3</b>	28.8 40.2	261	<b>33.3</b>	20.1 49.6	32	<b>58.3</b>	45.3 70.3	39	<b>43.9</b>	29.9 59.0	39
<b>ETHNICITY</b>												
Non-Hispanic	<b>42.9</b>	40.8 45.2	2,072	<b>49.1</b>	43.6 54.7	280	<b>52.0</b>	47.5 56.5	330	<b>47.4</b>	41.3 53.6	233
Hispanic	<b>67.8</b>	61.9 73.1	275	*	* *	*	*	* *	*	<b>70.0</b>	59.1 79.1	74
<b>MARITAL STATUS</b>												
Not Married	<b>52.7</b>	47.8 57.5	424	<b>50.8</b>	39.6 61.9	65	<b>59.0</b>	48.7 68.6	61	<b>59.2</b>	47.9 69.5	71
Married	<b>44.0</b>	41.8 46.2	1,991	<b>48.5</b>	42.5 54.5	229	<b>48.5</b>	43.8 53.1	293	<b>50.4</b>	44.4 56.4	244
<b>INCOME</b>												
Less than \$15,000	<b>55.3</b>	50.9 59.7	531	<b>54.3</b>	43.0 65.1	69	<b>67.6</b>	58.1 75.9	74	<b>62.4</b>	52.3 71.5	90
\$15,000 - \$24,999	<b>59.1</b>	53.9 64.1	380	<b>69.2</b>	55.7 80.0	48	<b>65.6</b>	53.1 76.3	44	<b>64.8</b>	52.1 75.7	56
\$25,000 - \$34,999	<b>53.3</b>	47.8 58.6	362	<b>59.9</b>	45.7 72.6	43	<b>47.5</b>	37.4 57.8	62	<b>55.0</b>	42.1 67.3	53
\$35,000 - \$49,999	<b>46.1</b>	40.6 51.8	331	<b>53.0</b>	36.7 68.6	31	<b>48.6</b>	38.6 58.8	61	<b>42.0</b>	28.2 57.2	39
\$50,000+	<b>27.8</b>	24.6 31.2	745	<b>26.0</b>	18.6 35.0	95	<b>34.0</b>	26.9 41.8	103	<b>31.0</b>	21.5 42.5	67
<b>EDUCATION</b>												
K-11th Grade	<b>70.1</b>	63.4 76.1	214	*	* *	*	*	* *	*	<b>80.4</b>	66.3 89.6	45
High School or GED	<b>55.2</b>	50.6 59.6	501	<b>57.0</b>	45.8 67.5	71	<b>63.5</b>	51.3 74.1	47	<b>57.5</b>	47.6 66.9	91
Some College	<b>45.4</b>	42.3 48.6	1,007	<b>50.5</b>	42.4 58.6	128	<b>53.9</b>	47.1 60.5	147	<b>50.9</b>	41.8 59.8	108
College Graduate+	<b>28.4</b>	25.1 32.0	676	<b>26.4</b>	18.0 36.9	72	<b>41.0</b>	34.6 47.7	145	<b>26.4</b>	17.4 38.0	63

\*Figure not reliable by PRATS standards (n < 30)

# No Dental Care

## Idaho mothers who did not receive routine dental care during pregnancy, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>34.2</b>	29.6	39.1	373	<b>56.2</b>	51.0	61.3	322	<b>46.3</b>	41.5	51.2	373	<b>46.6</b>	41.9	51.5	384
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>48.9</b>	37.3	60.7	67	<b>61.7</b>	52.1	70.4	96	<b>45.6</b>	37.2	54.3	120	<b>58.0</b>	49.4	66.2	122
25-29	<b>39.7</b>	31.8	48.2	131	<b>53.5</b>	44.4	62.4	104	<b>46.3</b>	37.7	55.2	114	<b>37.3</b>	29.7	45.6	129
30-34	<b>28.4</b>	21.0	37.2	116	<b>46.2</b>	34.9	57.8	63	<b>46.2</b>	36.7	56.0	91	<b>44.2</b>	34.3	54.5	83
35+	<b>13.3</b>	6.6	25.0	50	<b>54.4</b>	39.7	68.4	39	*	*	*	*	<b>38.3</b>	24.7	54.0	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>32.4</b>	27.5	37.6	325	<b>49.2</b>	43.2	55.2	238	<b>43.5</b>	38.4	48.7	326	<b>44.5</b>	39.5	49.6	340
Hispanic	*	*	*	*	<b>76.4</b>	66.5	84.1	80	<b>63.0</b>	47.5	76.3	41	<b>71.3</b>	54.1	83.9	33
<b>MARITAL STATUS</b>																
Not Married	<b>41.1</b>	29.4	53.9	56	<b>65.4</b>	54.9	74.6	78	<b>50.0</b>	37.9	62.1	54	<b>51.3</b>	36.7	65.6	39
Married	<b>32.2</b>	27.4	37.3	317	<b>52.5</b>	46.5	58.3	244	<b>45.1</b>	40.2	50.2	319	<b>45.8</b>	40.9	50.8	345
<b>INCOME</b>																
Less than \$15,000	<b>40.2</b>	28.2	53.5	55	<b>67.8</b>	57.3	76.8	79	<b>44.8</b>	34.5	55.4	80	<b>58.0</b>	47.5	67.9	84
\$15,000 - \$24,999	<b>48.6</b>	33.7	63.7	40	<b>64.1</b>	51.9	74.8	59	<b>62.1</b>	50.6	72.4	67	<b>51.2</b>	39.8	62.6	66
\$25,000 - \$34,999	<b>43.6</b>	31.3	56.7	55	<b>65.6</b>	51.9	77.1	47	<b>49.9</b>	37.3	62.5	54	<b>58.3</b>	44.8	70.7	48
\$35,000 - \$49,999	<b>41.7</b>	28.8	55.7	47	<b>43.4</b>	28.9	59.1	35	<b>57.0</b>	45.2	68.1	62	<b>45.3</b>	33.3	57.8	56
\$50,000+	<b>22.9</b>	17.3	29.8	168	<b>37.0</b>	28.2	46.6	92	<b>28.7</b>	21.3	37.4	106	<b>28.7</b>	21.4	37.2	114
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>73.1</b>	61.2	82.3	61	*	*	*	*	*	*	*	*
High School or GED	<b>44.1</b>	32.2	56.7	60	<b>69.2</b>	57.6	78.8	64	<b>58.3</b>	49.0	67.1	105	<b>48.4</b>	36.8	60.2	63
Some College	<b>36.6</b>	29.2	44.7	144	<b>50.3</b>	42.5	58.1	140	<b>42.3</b>	35.2	49.8	155	<b>46.3</b>	39.5	53.2	185
College Graduate+	<b>19.1</b>	13.6	26.2	139	<b>34.1</b>	23.5	46.6	56	<b>31.9</b>	23.5	41.6	90	<b>39.2</b>	30.9	48.1	111

\*Figure not reliable by PRATS standards (n < 30)

# Exercise

## Idaho mothers who exercised during the third trimester<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>57.8</b>	55.7 59.9	2,405	<b>59.7</b>	54.2 64.8	294	<b>61.2</b>	56.8 65.4	350	<b>54.3</b>	49.0 59.6	315
<b>AGE</b>												
18-19	<b>63.7</b>	54.1 72.2	116	*	* *	*	*	* *	*	*	* *	*
20-24	<b>59.9</b>	55.9 63.7	639	<b>56.8</b>	46.6 66.5	84	<b>61.1</b>	51.6 69.8	78	<b>55.0</b>	44.2 65.4	76
25-29	<b>57.9</b>	54.3 61.5	788	<b>56.4</b>	46.5 65.8	90	<b>68.1</b>	60.8 74.5	122	<b>59.4</b>	50.0 68.1	101
30-34	<b>54.7</b>	50.5 58.8	602	<b>65.4</b>	54.4 74.9	71	<b>53.4</b>	45.4 61.3	102	<b>53.0</b>	42.1 63.5	75
35+	<b>56.3</b>	50.0 62.4	260	<b>56.1</b>	39.9 71.1	32	<b>55.1</b>	42.0 67.5	39	<b>38.3</b>	24.8 54.0	38
<b>ETHNICITY</b>												
Non-Hispanic	<b>57.1</b>	54.8 59.3	2,064	<b>60.1</b>	54.6 65.4	280	<b>62.0</b>	57.5 66.3	327	<b>50.7</b>	44.6 56.9	233
Hispanic	<b>59.6</b>	53.8 65.2	274	*	* *	*	*	* *	*	<b>62.8</b>	51.7 72.6	74
<b>MARITAL STATUS</b>												
Not Married	<b>60.4</b>	55.5 65.1	420	<b>57.8</b>	46.4 68.5	64	<b>56.7</b>	46.3 66.5	60	<b>63.4</b>	52.2 73.3	71
Married	<b>57.0</b>	54.7 59.2	1,985	<b>60.4</b>	54.4 66.1	230	<b>62.8</b>	58.1 67.2	290	<b>50.8</b>	44.8 56.8	244
<b>INCOME</b>												
Less than \$15,000	<b>61.0</b>	56.6 65.2	526	<b>52.4</b>	41.1 63.3	68	<b>61.8</b>	52.0 70.8	72	<b>60.6</b>	50.6 69.7	91
\$15,000 - \$24,999	<b>54.2</b>	49.0 59.4	379	<b>49.5</b>	36.4 62.6	48	<b>59.9</b>	47.2 71.5	44	<b>50.8</b>	38.4 63.1	56
\$25,000 - \$34,999	<b>62.2</b>	56.8 67.3	360	<b>74.4</b>	60.8 84.5	43	<b>70.3</b>	60.0 78.9	62	<b>62.0</b>	48.8 73.7	52
\$35,000 - \$49,999	<b>53.4</b>	47.8 59.0	328	<b>53.2</b>	37.1 68.8	31	<b>67.6</b>	57.4 76.3	61	<b>33.6</b>	21.1 49.0	39
\$50,000+	<b>56.0</b>	52.3 59.7	746	<b>65.1</b>	55.7 73.5	96	<b>52.3</b>	44.3 60.1	102	<b>46.3</b>	35.3 57.7	67
<b>EDUCATION</b>												
K-11th Grade	<b>60.1</b>	53.4 66.5	213	*	* *	*	*	* *	*	<b>62.8</b>	48.3 75.2	45
High School or GED	<b>55.6</b>	51.1 60.1	497	<b>57.5</b>	46.2 68.0	69	<b>49.3</b>	37.5 61.2	46	<b>58.5</b>	48.6 67.8	91
Some College	<b>58.1</b>	54.9 61.2	1,004	<b>55.5</b>	47.4 63.4	130	<b>64.9</b>	58.2 71.2	146	<b>55.2</b>	46.1 64.0	108
College Graduate+	<b>58.9</b>	54.9 62.7	674	<b>69.6</b>	58.9 78.6	72	<b>60.8</b>	54.1 67.1	144	<b>41.5</b>	30.4 53.4	63

\* Figure not reliable by PRATS standards (n < 30)

1. Among mothers who exercised one or more days per week during pregnancy.

# Exercise

## Idaho mothers who exercised during the third trimester<sup>1</sup>, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>60.8</b>	55.8 65.5	372	<b>56.1</b>	50.9 61.2	321	<b>57.3</b>	52.4 62.0	370	<b>56.4</b>	51.5 61.1	383
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>65.0</b>	52.9 75.3	66	<b>51.0</b>	41.5 60.4	94	<b>61.2</b>	52.4 69.3	119	<b>65.3</b>	56.9 73.0	122
25-29	<b>55.2</b>	46.7 63.5	130	<b>56.0</b>	46.9 64.8	104	<b>62.3</b>	53.5 70.3	112	<b>57.4</b>	49.0 65.3	129
30-34	<b>62.1</b>	53.1 70.3	117	<b>50.1</b>	38.6 61.6	63	<b>42.3</b>	33.1 52.1	91	<b>46.3</b>	36.4 56.6	83
35+	<b>65.8</b>	52.2 77.1	50	<b>64.6</b>	49.7 77.1	40	*	* *	*	<b>49.4</b>	34.2 64.8	35
<b>ETHNICITY</b>												
Non-Hispanic	<b>57.1</b>	51.7 62.3	324	<b>56.9</b>	50.9 62.8	237	<b>58.3</b>	53.1 63.3	323	<b>58.2</b>	53.1 63.1	340
Hispanic	*	* *	*	<b>52.9</b>	42.5 63.0	80	<b>52.5</b>	37.8 66.7	41	<b>39.9</b>	25.1 56.9	32
<b>MARITAL STATUS</b>												
Not Married	<b>63.6</b>	50.7 74.9	55	<b>61.0</b>	50.4 70.7	77	<b>61.1</b>	48.6 72.3	54	<b>51.3</b>	36.7 65.6	39
Married	<b>59.9</b>	54.6 65.0	317	<b>54.1</b>	48.2 59.9	244	<b>56.0</b>	50.9 61.0	316	<b>57.3</b>	52.3 62.1	344
<b>INCOME</b>												
Less than \$15,000	<b>69.8</b>	56.9 80.2	55	<b>62.1</b>	51.5 71.7	77	<b>62.4</b>	51.5 72.1	80	<b>54.9</b>	44.4 65.0	83
\$15,000 - \$24,999	<b>57.1</b>	41.6 71.3	40	<b>53.7</b>	41.7 65.4	59	<b>48.7</b>	37.5 60.0	67	<b>60.3</b>	48.6 71.0	65
\$25,000 - \$34,999	<b>59.8</b>	46.6 71.7	55	<b>60.8</b>	47.1 73.1	47	<b>57.2</b>	44.3 69.2	53	<b>60.4</b>	46.9 72.6	48
\$35,000 - \$49,999	<b>52.5</b>	38.4 66.3	45	<b>51.8</b>	36.5 66.8	35	<b>53.0</b>	41.3 64.3	61	<b>67.1</b>	54.6 77.6	56
\$50,000+	<b>60.6</b>	53.2 67.5	169	<b>52.2</b>	42.6 61.6	92	<b>61.7</b>	52.7 69.9	105	<b>47.1</b>	38.6 55.8	115
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>55.8</b>	44.0 67.1	62	*	* *	*	*	* *	*
High School or GED	<b>52.3</b>	39.8 64.5	60	<b>59.4</b>	47.6 70.2	63	<b>55.8</b>	46.4 64.8	104	<b>52.6</b>	40.9 64.1	64
Some College	<b>61.7</b>	53.6 69.2	143	<b>53.2</b>	45.3 60.9	139	<b>59.8</b>	52.3 66.8	154	<b>57.5</b>	50.5 64.1	184
College Graduate+	<b>61.7</b>	53.5 69.2	139	<b>61.1</b>	48.6 72.3	56	<b>54.9</b>	45.1 64.3	89	<b>60.5</b>	51.6 68.7	111

\* Figure not reliable by PRATS standards (n < 30)

1. Among mothers who exercised one or more days per week during pregnancy.

# Stressful Life Events

Idaho mothers who experienced three or more stressful life events in the 12 months prior to delivery, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>28.3</b>	26.4 30.2	2,418	<b>39.4</b>	34.2 44.9	296	<b>27.1</b>	23.3 31.4	355	<b>35.3</b>	30.4 40.6	315
<b>AGE</b>												
18-19	<b>49.6</b>	40.5 58.7	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>40.1</b>	36.2 44.2	644	<b>49.7</b>	39.7 59.7	84	<b>32.1</b>	23.9 41.7	79	<b>52.6</b>	41.8 63.1	76
25-29	<b>24.5</b>	21.5 27.9	793	<b>41.0</b>	31.7 50.9	91	<b>28.3</b>	21.9 35.7	125	<b>29.1</b>	21.2 38.4	101
30-34	<b>21.9</b>	18.6 25.7	602	<b>27.5</b>	18.6 38.6	71	<b>19.6</b>	13.7 27.4	102	<b>28.0</b>	19.2 38.9	75
35+	<b>12.7</b>	9.0 17.7	261	<b>16.7</b>	7.5 33.1	32	<b>15.8</b>	8.3 27.9	39	<b>20.0</b>	10.6 34.6	38
<b>ETHNICITY</b>												
Non-Hispanic	<b>27.3</b>	25.3 29.4	2,073	<b>39.5</b>	34.2 45.1	282	<b>27.1</b>	23.1 31.5	331	<b>32.8</b>	27.2 39.0	233
Hispanic	<b>34.2</b>	28.7 40.2	277	*	* *	*	*	* *	*	<b>42.9</b>	32.4 54.0	74
<b>MARITAL STATUS</b>												
Not Married	<b>54.6</b>	49.7 59.4	425	<b>63.6</b>	52.3 73.6	66	<b>59.0</b>	48.7 68.6	61	<b>57.8</b>	46.6 68.2	71
Married	<b>19.9</b>	18.2 21.8	1,993	<b>28.7</b>	23.6 34.4	230	<b>16.0</b>	12.9 19.7	294	<b>26.6</b>	21.7 32.3	244
<b>INCOME</b>												
Less than \$15,000	<b>52.3</b>	47.9 56.7	532	<b>70.2</b>	59.3 79.2	70	<b>57.1</b>	47.6 66.2	74	<b>55.5</b>	45.6 65.0	91
\$15,000 - \$24,999	<b>34.9</b>	30.1 40.0	380	<b>48.6</b>	35.6 61.9	48	<b>37.6</b>	26.2 50.6	44	<b>46.4</b>	34.2 58.9	56
\$25,000 - \$34,999	<b>26.9</b>	22.4 32.1	361	<b>44.5</b>	31.1 58.8	43	<b>22.9</b>	14.9 33.4	62	<b>24.1</b>	14.6 37.2	52
\$35,000 - \$49,999	<b>22.0</b>	17.4 27.5	331	<b>18.7</b>	9.1 34.6	31	<b>12.8</b>	7.4 21.1	62	<b>28.6</b>	17.0 43.9	39
\$50,000+	<b>9.1</b>	7.1 11.6	747	<b>12.7</b>	7.4 20.9	96	<b>7.6</b>	4.4 12.9	103	<b>7.4</b>	3.2 16.0	67
<b>EDUCATION</b>												
K-11th Grade	<b>39.2</b>	32.8 46.1	215	*	* *	*	*	* *	*	<b>56.9</b>	42.8 69.9	45
High School or GED	<b>41.0</b>	36.6 45.6	501	<b>48.4</b>	37.6 59.4	71	<b>42.0</b>	30.7 54.3	47	<b>40.1</b>	30.8 50.2	91
Some College	<b>30.3</b>	27.3 33.4	1,010	<b>46.1</b>	38.1 54.3	130	<b>31.6</b>	25.5 38.5	148	<b>35.8</b>	27.6 45.0	108
College Graduate+	<b>10.5</b>	8.3 13.1	675	<b>14.9</b>	8.5 24.8	72	<b>11.6</b>	7.9 16.8	145	<b>13.0</b>	6.8 23.3	63

\*Figure not reliable by PRATS standards (n < 30)

# Stressful Life Events

Idaho mothers who experienced three or more stressful life events in the 12 months prior to delivery, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>25.0</b>	20.8	29.8	374	<b>23.8</b>	19.6	28.6	322	<b>32.6</b>	28.0	37.6	371	<b>21.0</b>	17.2	25.4	385
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>42.8</b>	31.5	54.9	67	<b>35.4</b>	26.9	45.0	95	<b>40.5</b>	32.2	49.3	120	<b>28.8</b>	21.5	37.4	123
25-29	<b>22.1</b>	15.7	30.3	131	<b>21.7</b>	15.1	30.3	104	<b>27.5</b>	19.7	37.0	112	<b>14.8</b>	9.5	22.1	129
30-34	<b>19.7</b>	13.3	28.2	117	<b>20.1</b>	12.2	31.4	63	<b>23.5</b>	15.9	33.3	91	<b>17.8</b>	11.3	27.0	83
35+	<b>12.6</b>	5.9	25.2	50	<b>5.6</b>	1.5	18.5	40	*	*	*	*	<b>7.1</b>	1.9	23.3	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>23.6</b>	19.2	28.7	325	<b>22.7</b>	18.0	28.2	237	<b>31.7</b>	26.8	37.0	324	<b>20.7</b>	16.7	25.4	341
Hispanic	*	*	*	*	<b>26.9</b>	18.6	37.1	81	<b>42.1</b>	28.2	57.3	41	<b>17.1</b>	7.6	34.2	33
<b>MARITAL STATUS</b>																
Not Married	<b>51.8</b>	39.3	64.1	56	<b>35.9</b>	26.6	46.4	78	<b>66.7</b>	54.2	77.2	54	<b>56.4</b>	41.5	70.2	39
Married	<b>17.3</b>	13.6	21.7	318	<b>18.9</b>	14.7	23.9	244	<b>21.5</b>	17.6	25.9	317	<b>14.7</b>	11.5	18.7	346
<b>INCOME</b>																
Less than \$15,000	<b>50.3</b>	37.4	63.1	55	<b>48.2</b>	37.9	58.6	78	<b>57.5</b>	47.0	67.4	80	<b>37.5</b>	27.9	48.3	84
\$15,000 - \$24,999	<b>30.2</b>	17.8	46.3	40	<b>16.7</b>	9.5	27.7	59	<b>44.4</b>	33.4	56.0	67	<b>28.4</b>	19.1	40.1	66
\$25,000 - \$34,999	<b>26.8</b>	16.7	40.0	55	<b>19.3</b>	10.7	32.2	47	<b>36.8</b>	25.2	50.2	54	<b>18.8</b>	10.4	31.5	48
\$35,000 - \$49,999	<b>32.1</b>	20.3	46.7	47	<b>18.3</b>	8.9	34.0	35	<b>14.0</b>	7.4	24.9	61	<b>15.9</b>	8.4	28.0	56
\$50,000+	<b>9.8</b>	6.1	15.6	169	<b>12.0</b>	7.0	19.7	92	<b>8.4</b>	4.7	14.8	105	<b>5.1</b>	2.4	10.6	115
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>19.9</b>	12.0	31.1	62	*	*	*	*	*	*	*	*
High School or GED	<b>38.5</b>	27.0	51.5	60	<b>37.1</b>	26.6	49.0	63	<b>46.5</b>	37.4	55.9	105	<b>36.7</b>	25.9	49.0	64
Some College	<b>31.7</b>	24.5	39.9	145	<b>24.4</b>	18.2	31.8	140	<b>31.5</b>	24.7	39.2	154	<b>19.3</b>	14.4	25.6	185
College Graduate+	<b>7.8</b>	4.4	13.3	139	<b>11.1</b>	5.3	21.8	56	<b>12.8</b>	7.2	21.7	89	<b>9.9</b>	5.5	17.1	111

\*Figure not reliable by PRATS standards (n < 30)

# Physical Abuse

## Idaho mothers who experienced physical abuse during pregnancy, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>5.2</b>	4.3 6.2	2,401	<b>5.8</b>	3.7 9.0	293	<b>5.7</b>	3.9 8.2	350	<b>5.4</b>	3.4 8.6	313
<b>AGE</b>												
18-19	<b>16.0</b>	10.5 23.6	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>6.0</b>	4.4 8.2	638	<b>3.1</b>	1.1 8.5	84	<b>1.1</b>	0.2 5.3	77	<b>6.9</b>	3.0 15.1	75
25-29	<b>5.0</b>	3.5 6.9	787	<b>7.1</b>	3.3 14.3	90	<b>7.6</b>	4.5 12.8	122	<b>5.3</b>	2.3 11.8	101
30-34	<b>2.7</b>	1.7 4.5	598	<b>4.8</b>	1.7 13.2	69	<b>5.9</b>	2.9 11.8	102	<b>0.0</b>	0.0 0.0	75
35+	<b>3.8</b>	1.9 7.4	260	<b>3.0</b>	0.5 16.6	32	<b>2.4</b>	0.5 10.8	39	<b>2.6</b>	0.4 15.0	37
<b>ETHNICITY</b>												
Non-Hispanic	<b>5.4</b>	4.4 6.5	2,059	<b>5.8</b>	3.7 9.0	279	<b>5.4</b>	3.6 8.0	326	<b>5.5</b>	3.2 9.3	232
Hispanic	<b>4.4</b>	2.4 7.9	274	*	* *	*	*	* *	*	<b>5.7</b>	2.3 13.9	73
<b>MARITAL STATUS</b>												
Not Married	<b>9.9</b>	7.4 13.1	421	<b>6.1</b>	2.5 14.2	66	<b>10.2</b>	5.4 18.4	59	<b>9.9</b>	4.9 18.8	71
Married	<b>3.7</b>	3.0 4.7	1,980	<b>5.7</b>	3.5 9.3	227	<b>4.1</b>	2.6 6.4	291	<b>3.7</b>	2.0 6.8	242
<b>INCOME</b>												
Less than \$15,000	<b>10.2</b>	7.8 13.2	530	<b>6.3</b>	2.8 13.7	70	<b>8.6</b>	4.5 16.0	73	<b>10.4</b>	5.6 18.4	91
\$15,000 - \$24,999	<b>5.2</b>	3.2 8.3	377	<b>5.6</b>	2.0 14.9	48	<b>3.7</b>	1.2 11.0	44	<b>5.0</b>	1.7 13.9	56
\$25,000 - \$34,999	<b>4.7</b>	3.0 7.3	358	<b>11.3</b>	5.0 23.6	43	<b>9.4</b>	4.6 18.4	62	<b>3.7</b>	1.0 12.9	51
\$35,000 - \$49,999	<b>2.3</b>	1.0 4.9	329	<b>0.0</b>	0.0 0.0	31	<b>3.2</b>	1.1 9.5	61	<b>5.9</b>	1.6 19.8	39
\$50,000+	<b>2.8</b>	1.8 4.4	741	<b>3.7</b>	1.3 10.2	93	<b>1.9</b>	0.6 5.8	101	<b>0.0</b>	0.0 0.0	66
<b>EDUCATION</b>												
K-11th Grade	<b>6.9</b>	4.2 11.2	214	*	* *	*	*	* *	*	<b>7.1</b>	2.4 19.0	46
High School or GED	<b>8.8</b>	6.4 11.9	498	<b>4.2</b>	1.4 11.5	71	<b>3.6</b>	1.2 10.5	47	<b>7.1</b>	3.3 14.5	90
Some College	<b>5.0</b>	3.8 6.6	1,002	<b>9.4</b>	5.6 15.4	129	<b>6.4</b>	3.6 11.0	146	<b>5.8</b>	2.7 12.1	107
College Graduate+	<b>2.0</b>	1.2 3.5	670	<b>1.4</b>	0.2 8.1	70	<b>2.7</b>	1.2 5.9	142	<b>1.6</b>	0.2 9.6	62

\*Figure not reliable by PRATS standards (n < 30)

# Physical Abuse

Idaho mothers who experienced physical abuse during pregnancy, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>3.9</b>	2.3 6.5	371	<b>7.0</b>	4.7 10.3	322	<b>4.7</b>	2.9 7.5	371	<b>5.5</b>	3.5 8.4	381
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>2.5</b>	0.7 9.2	66	<b>10.0</b>	5.5 17.6	95	<b>8.2</b>	4.3 15.1	120	<b>6.7</b>	3.3 13.1	121
25-29	<b>5.3</b>	2.4 11.2	129	<b>4.2</b>	1.7 10.1	104	<b>3.9</b>	1.5 9.8	113	<b>3.4</b>	1.3 8.5	128
30-34	<b>4.1</b>	1.8 9.2	117	<b>1.5</b>	0.2 9.1	63	<b>1.1</b>	0.2 6.2	90	<b>2.4</b>	0.7 8.5	82
35+	<b>3.1</b>	0.5 18.0	50	<b>10.4</b>	4.2 23.6	40	*	* *	*	<b>2.7</b>	0.4 15.7	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>4.1</b>	2.4 6.8	323	<b>7.8</b>	5.0 11.9	238	<b>5.5</b>	3.4 8.8	324	<b>5.3</b>	3.2 8.4	337
Hispanic	*	* *	*	<b>5.1</b>	2.0 12.4	80	<b>0.0</b>	0.0 0.0	41	<b>4.0</b>	0.6 21.7	33
<b>MARITAL STATUS</b>												
Not Married	<b>5.5</b>	1.8 15.1	55	<b>14.1</b>	8.3 23.1	78	<b>9.3</b>	4.2 19.3	54	<b>18.4</b>	9.4 33.0	38
Married	<b>3.5</b>	2.0 6.1	316	<b>4.1</b>	2.3 7.2	244	<b>3.2</b>	1.8 5.5	317	<b>3.2</b>	1.8 5.5	343
<b>INCOME</b>												
Less than \$15,000	<b>6.1</b>	2.0 17.0	54	<b>14.8</b>	8.7 24.1	79	<b>11.4</b>	6.2 20.2	80	<b>12.5</b>	6.8 21.9	83
\$15,000 - \$24,999	<b>7.9</b>	2.6 21.8	39	<b>6.8</b>	2.7 16.0	59	<b>4.0</b>	1.1 14.1	66	<b>2.3</b>	0.4 13.4	65
\$25,000 - \$34,999	<b>3.4</b>	0.9 12.0	55	<b>0.0</b>	0.0 0.0	46	<b>1.7</b>	0.3 9.5	53	<b>8.3</b>	3.3 19.4	48
\$35,000 - \$49,999	<b>0.0</b>	0.0 0.0	46	<b>5.6</b>	1.5 18.5	35	<b>0.0</b>	0.0 0.0	62	<b>2.8</b>	0.4 15.8	55
\$50,000+	<b>3.5</b>	1.6 7.4	169	<b>4.4</b>	1.7 10.5	92	<b>2.8</b>	1.0 7.7	106	<b>1.7</b>	0.5 6.2	114
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>7.5</b>	3.0 17.3	62	*	* *	*	*	* *	*
High School or GED	<b>10.1</b>	4.6 20.8	59	<b>11.6</b>	5.8 21.6	63	<b>7.6</b>	3.9 14.3	104	<b>13.3</b>	6.7 24.8	64
Some College	<b>3.5</b>	1.5 8.2	145	<b>6.0</b>	3.2 11.2	140	<b>5.3</b>	2.5 11.0	154	<b>2.7</b>	1.2 6.0	181
College Graduate+	<b>2.1</b>	0.7 6.2	139	<b>3.5</b>	1.0 12.2	56	<b>0.0</b>	0.0 0.0	90	<b>2.7</b>	0.9 7.5	111

\*Figure not reliable by PRATS standards (n < 30)

# Smoking

## Idaho mothers who smoked during the third trimester<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>8.5</b>	7.4 9.7	2,411	<b>14.9</b>	11.3 19.3	295	<b>11.1</b>	8.5 14.5	354	<b>10.1</b>	7.3 14.0	315
<b>AGE</b>												
18-19	<b>12.8</b>	8.0 19.8	117	*	* *	*	*	* *	*	*	* *	*
20-24	<b>11.1</b>	8.8 14.1	644	<b>19.4</b>	12.4 29.0	84	<b>15.3</b>	9.6 23.6	79	<b>6.4</b>	2.8 14.1	76
25-29	<b>8.4</b>	6.6 10.7	790	<b>21.3</b>	14.1 30.8	90	<b>15.5</b>	10.6 22.2	125	<b>10.0</b>	5.4 17.7	101
30-34	<b>5.0</b>	3.4 7.2	599	<b>6.6</b>	3.0 14.2	71	<b>5.0</b>	2.2 10.9	102	<b>7.7</b>	3.4 16.7	74
35+	<b>7.4</b>	4.8 11.4	261	<b>9.1</b>	3.2 23.2	32	<b>4.0</b>	0.8 17.2	39	<b>15.5</b>	7.3 29.7	39
<b>ETHNICITY</b>												
Non-Hispanic	<b>9.3</b>	8.0 10.7	2,069	<b>14.9</b>	11.3 19.5	281	<b>10.8</b>	8.1 14.2	330	<b>13.5</b>	9.6 18.5	233
Hispanic	<b>3.2</b>	1.7 5.9	274	*	* *	*	*	* *	*	<b>1.2</b>	0.2 7.5	74
<b>MARITAL STATUS</b>												
Not Married	<b>19.3</b>	15.8 23.3	421	<b>22.7</b>	14.7 33.4	66	<b>26.7</b>	18.6 36.7	60	<b>18.3</b>	11.2 28.5	71
Married	<b>5.0</b>	4.2 6.1	1,990	<b>11.4</b>	8.1 15.8	229	<b>5.8</b>	4.0 8.4	294	<b>7.0</b>	4.5 10.7	244
<b>INCOME</b>												
Less than \$15,000	<b>20.0</b>	16.7 23.8	529	<b>32.2</b>	22.8 43.5	70	<b>25.0</b>	17.5 34.5	74	<b>21.7</b>	14.5 31.1	90
\$15,000 - \$24,999	<b>7.6</b>	5.4 10.6	380	<b>19.5</b>	11.2 31.9	48	<b>20.0</b>	11.6 32.3	44	<b>3.9</b>	1.0 13.7	56
\$25,000 - \$34,999	<b>5.4</b>	3.5 8.2	361	<b>12.4</b>	5.5 25.6	43	<b>4.0</b>	1.3 11.9	62	<b>3.6</b>	0.9 12.5	53
\$35,000 - \$49,999	<b>8.0</b>	5.1 12.4	331	<b>3.1</b>	0.5 17.0	31	<b>4.8</b>	1.9 11.4	62	<b>13.4</b>	5.9 27.7	39
\$50,000+	<b>1.6</b>	0.9 2.9	747	<b>2.0</b>	0.6 7.0	96	<b>3.5</b>	1.4 8.7	103	<b>3.0</b>	0.8 10.5	67
<b>EDUCATION</b>												
K-11th Grade	<b>16.2</b>	11.7 22.0	211	*	* *	*	*	* *	*	<b>13.7</b>	6.5 26.7	45
High School or GED	<b>16.4</b>	13.3 20.0	501	<b>28.0</b>	19.2 38.8	71	<b>33.0</b>	22.7 45.2	47	<b>14.0</b>	8.3 22.7	91
Some College	<b>6.8</b>	5.3 8.6	1,009	<b>13.5</b>	8.7 20.5	130	<b>10.2</b>	6.5 15.6	148	<b>10.7</b>	6.2 17.9	108
College Graduate+	<b>1.4</b>	0.7 2.9	674	<b>0.0</b>	0.0 0.0	71	<b>1.1</b>	0.2 5.3	145	<b>1.6</b>	0.2 9.5	63

\*Figure not reliable by PRATS standards (n < 30)

1. Smoking one or more cigarettes during the last three months of pregnancy.

# Smoking

## Idaho mothers who smoked during the third trimester<sup>1</sup>, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>6.2</b>	4.1 9.3	374	<b>8.0</b>	5.5 11.5	318	<b>10.2</b>	7.4 14.1	370	<b>5.1</b>	3.2 8.0	385
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>14.3</b>	7.6 25.1	67	<b>7.1</b>	3.4 14.3	95	<b>15.6</b>	9.9 23.8	120	<b>6.2</b>	2.9 12.8	123
25-29	<b>5.9</b>	2.9 11.8	131	<b>7.6</b>	3.8 14.6	102	<b>4.7</b>	1.8 11.5	112	<b>5.0</b>	2.2 11.1	129
30-34	<b>3.8</b>	1.4 9.6	117	<b>3.6</b>	1.0 12.3	62	<b>5.3</b>	2.4 11.4	90	<b>4.3</b>	1.4 12.0	83
35+	<b>1.9</b>	0.3 11.7	50	<b>14.0</b>	6.2 28.4	39	*	* *	*	<b>0.0</b>	0.0 0.0	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>6.7</b>	4.3 10.2	325	<b>10.5</b>	7.2 15.1	236	<b>9.9</b>	7.0 14.0	323	<b>4.9</b>	3.0 8.0	341
Hispanic	*	* *	*	<b>1.2</b>	0.2 7.0	78	<b>13.4</b>	5.6 28.7	41	<b>4.0</b>	0.6 21.7	33
<b>MARITAL STATUS</b>												
Not Married	<b>12.5</b>	6.2 23.5	56	<b>19.7</b>	12.6 29.5	76	<b>26.4</b>	16.9 38.7	53	<b>20.5</b>	11.0 35.1	39
Married	<b>4.4</b>	2.7 7.2	318	<b>3.3</b>	1.7 6.2	242	<b>5.1</b>	3.2 7.8	317	<b>2.3</b>	1.2 4.4	346
<b>INCOME</b>												
Less than \$15,000	<b>13.2</b>	6.5 25.1	55	<b>20.1</b>	12.9 30.1	77	<b>23.1</b>	15.0 33.7	79	<b>14.0</b>	7.9 23.6	84
\$15,000 - \$24,999	<b>4.3</b>	1.1 15.0	40	<b>7.7</b>	3.1 17.8	59	<b>8.0</b>	3.1 18.7	67	<b>5.2</b>	1.7 14.4	66
\$25,000 - \$34,999	<b>3.4</b>	0.9 12.0	55	<b>6.4</b>	2.2 17.0	46	<b>8.0</b>	3.1 19.0	54	<b>4.2</b>	1.1 14.3	48
\$35,000 - \$49,999	<b>14.7</b>	6.8 28.8	47	<b>0.0</b>	0.0 0.0	35	<b>7.7</b>	3.0 18.3	61	<b>2.7</b>	0.4 15.5	56
\$50,000+	<b>1.7</b>	0.6 5.1	169	<b>1.1</b>	0.2 6.6	92	<b>1.9</b>	0.5 6.5	105	<b>0.0</b>	0.0 0.0	115
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>8.8</b>	3.9 18.7	60	*	* *	*	*	* *	*
High School or GED	<b>12.3</b>	6.0 23.5	60	<b>8.7</b>	3.9 18.5	63	<b>18.7</b>	12.1 27.8	105	<b>16.8</b>	9.5 28.0	64
Some College	<b>5.2</b>	2.5 10.4	145	<b>9.8</b>	5.8 15.9	139	<b>4.7</b>	2.2 9.9	154	<b>0.8</b>	0.1 5.1	185
College Graduate+	<b>0.7</b>	0.1 4.6	139	<b>1.8</b>	0.3 10.4	56	<b>2.1</b>	0.3 11.6	89	<b>2.8</b>	0.8 9.8	111

\*Figure not reliable by PRATS standards (n < 30)

1. Smoking one or more cigarettes during the last three months of pregnancy.

# Alcohol Use

## Idaho mothers who drank alcohol during the third trimester<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>4.1</b>	3.3 5.1	2,405	<b>6.1</b>	4.0 9.1	295	<b>7.6</b>	5.6 10.2	352	<b>1.9</b>	0.9 4.0	313
<b>AGE</b>												
18-19	<b>0.9</b>	0.1 5.2	117	*	* *	*	*	* *	*	*	* *	*
20-24	<b>2.2</b>	1.3 3.9	643	<b>1.0</b>	0.2 6.1	84	<b>5.3</b>	2.6 10.5	79	<b>1.2</b>	0.2 7.5	76
25-29	<b>3.2</b>	2.1 4.8	787	<b>9.1</b>	4.8 16.6	90	<b>6.9</b>	3.9 11.9	122	<b>4.1</b>	1.6 10.0	101
30-34	<b>6.0</b>	4.2 8.6	596	<b>9.3</b>	4.7 17.5	71	<b>7.2</b>	3.9 12.7	102	<b>1.3</b>	0.2 8.1	72
35+	<b>8.9</b>	5.8 13.4	262	<b>9.1</b>	3.2 23.2	32	<b>18.1</b>	10.1 30.4	39	<b>0.0</b>	0.0 0.0	39
<b>ETHNICITY</b>												
Non-Hispanic	<b>3.8</b>	3.0 4.8	2,064	<b>5.7</b>	3.7 8.8	281	<b>6.9</b>	5.0 9.5	328	<b>2.2</b>	0.9 4.9	232
Hispanic	<b>5.5</b>	3.3 9.1	273	*	* *	*	*	* *	*	<b>1.2</b>	0.2 7.6	73
<b>MARITAL STATUS</b>												
Not Married	<b>4.8</b>	3.0 7.5	421	<b>3.1</b>	0.9 10.5	65	<b>6.6</b>	3.0 13.8	61	<b>1.4</b>	0.2 8.6	71
Married	<b>3.9</b>	3.1 4.9	1,984	<b>7.4</b>	4.8 11.2	230	<b>7.9</b>	5.7 10.8	291	<b>2.1</b>	0.9 4.7	242
<b>INCOME</b>												
Less than \$15,000	<b>2.4</b>	1.3 4.2	525	<b>1.2</b>	0.2 6.8	69	<b>3.2</b>	1.3 7.7	74	<b>1.0</b>	0.2 6.0	89
\$15,000 - \$24,999	<b>1.9</b>	0.9 3.9	379	<b>3.7</b>	1.0 12.6	48	<b>8.2</b>	3.2 19.1	44	<b>3.9</b>	1.0 13.7	56
\$25,000 - \$34,999	<b>2.9</b>	1.4 5.9	361	<b>0.0</b>	0.0 0.0	43	<b>5.9</b>	2.7 12.6	62	<b>1.8</b>	0.3 10.7	53
\$35,000 - \$49,999	<b>5.1</b>	2.9 8.6	329	<b>12.5</b>	5.1 27.5	31	<b>6.6</b>	3.0 13.9	60	<b>2.5</b>	0.4 14.7	39
\$50,000+	<b>7.2</b>	5.4 9.5	744	<b>13.2</b>	7.9 21.2	96	<b>12.2</b>	7.8 18.6	102	<b>1.5</b>	0.2 9.2	66
<b>EDUCATION</b>												
K-11th Grade	<b>3.8</b>	2.0 7.2	211	*	* *	*	*	* *	*	<b>3.9</b>	1.0 13.7	45
High School or GED	<b>2.9</b>	1.5 5.4	499	<b>2.4</b>	0.7 8.3	70	<b>6.0</b>	2.0 16.9	47	<b>1.0</b>	0.2 6.3	90
Some College	<b>3.4</b>	2.4 4.9	1,005	<b>6.5</b>	3.6 11.7	130	<b>4.6</b>	2.5 8.2	145	<b>2.0</b>	0.5 7.4	108
College Graduate+	<b>6.3</b>	4.6 8.5	673	<b>10.2</b>	5.1 19.1	72	<b>11.8</b>	8.1 16.9	145	<b>1.6</b>	0.2 9.6	62

\*Figure not reliable by PRATS standards (n < 30)

1. Consuming one or more alcoholic beverages during the last three months of pregnancy.

# Alcohol Use

## Idaho mothers who drank alcohol during the third trimester<sup>1</sup>, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>6.7</b>	4.5	9.7	373	<b>4.8</b>	3.0	7.5	318	<b>2.1</b>	1.0	4.3	369	<b>1.1</b>	0.4	2.9	385
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>3.3</b>	0.8	12.0	67	<b>2.2</b>	0.6	7.9	94	<b>3.4</b>	1.2	9.5	120	<b>1.2</b>	0.2	7.2	123
25-29	<b>3.3</b>	1.3	8.4	131	<b>3.3</b>	1.1	9.3	102	<b>0.0</b>	0.0	0.0	112	<b>0.0</b>	0.0	0.0	129
30-34	<b>10.1</b>	5.7	17.2	116	<b>6.2</b>	2.5	14.7	62	<b>2.1</b>	0.6	7.3	90	<b>2.4</b>	0.6	8.4	83
35+	<b>14.5</b>	7.2	27.2	50	<b>12.2</b>	5.4	25.1	40	*	*	*	*	<b>2.7</b>	0.4	15.7	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>5.8</b>	3.7	9.1	324	<b>4.5</b>	2.6	7.8	236	<b>1.7</b>	0.7	3.9	322	<b>0.8</b>	0.3	2.4	341
Hispanic	*	*	*	*	<b>5.6</b>	2.2	13.4	78	<b>5.1</b>	1.3	17.5	41	<b>4.0</b>	0.6	21.7	33
<b>MARITAL STATUS</b>																
Not Married	<b>8.9</b>	3.9	19.3	56	<b>5.2</b>	2.1	12.4	77	<b>3.9</b>	1.1	12.9	52	<b>2.6</b>	0.4	14.8	39
Married	<b>6.0</b>	3.9	9.1	317	<b>4.6</b>	2.6	7.8	241	<b>1.6</b>	0.7	3.5	317	<b>0.9</b>	0.3	2.5	346
<b>INCOME</b>																
Less than \$15,000	<b>2.3</b>	0.3	13.6	55	<b>4.3</b>	1.5	11.7	76	<b>4.5</b>	1.5	12.5	78	<b>1.6</b>	0.3	9.8	84
\$15,000 - \$24,999	<b>2.1</b>	0.3	12.9	40	<b>0.0</b>	0.0	0.0	58	<b>0.0</b>	0.0	0.0	67	<b>0.0</b>	0.0	0.0	66
\$25,000 - \$34,999	<b>6.1</b>	2.0	17.2	55	<b>4.8</b>	1.3	16.4	46	<b>0.0</b>	0.0	0.0	54	<b>0.0</b>	0.0	0.0	48
\$35,000 - \$49,999	<b>9.4</b>	3.6	22.2	47	<b>8.4</b>	2.9	21.8	35	<b>0.0</b>	0.0	0.0	61	<b>0.0</b>	0.0	0.0	56
\$50,000+	<b>9.5</b>	5.9	15.1	168	<b>7.6</b>	3.8	14.6	92	<b>3.7</b>	1.5	8.9	105	<b>2.6</b>	0.9	7.3	115
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>3.8</b>	1.1	13.1	60	*	*	*	*	*	*	*	*
High School or GED	<b>8.1</b>	3.2	19.4	60	<b>1.8</b>	0.3	10.7	63	<b>1.5</b>	0.2	8.5	105	<b>0.0</b>	0.0	0.0	64
Some College	<b>5.2</b>	2.5	10.4	145	<b>5.7</b>	3.0	10.7	138	<b>0.0</b>	0.0	0.0	154	<b>0.5</b>	0.1	3.3	185
College Graduate+	<b>8.5</b>	5.0	14.2	138	<b>7.1</b>	2.8	16.6	56	<b>4.3</b>	1.8	10.3	89	<b>1.8</b>	0.5	6.4	111

\*Figure not reliable by PRATS standards (n < 30)

1. Consuming one or more alcoholic beverages during the last three months of pregnancy.

# Breastfeeding Initiation

Idaho mothers who ever breastfed, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>90.6</b>	89.4 91.8	2,407	<b>92.2</b>	88.8 94.7	294	<b>92.8</b>	90.1 94.7	351	<b>89.5</b>	85.7 92.5	314
<b>AGE</b>												
18-19	<b>85.6</b>	78.2 90.8	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>90.4</b>	87.8 92.5	642	<b>88.0</b>	79.7 93.2	84	<b>89.1</b>	81.6 93.8	78	<b>88.8</b>	79.6 94.1	76
25-29	<b>91.1</b>	88.8 92.9	790	<b>94.5</b>	87.9 97.6	90	<b>95.1</b>	90.8 97.5	123	<b>90.3</b>	82.8 94.8	101
30-34	<b>91.1</b>	88.2 93.4	596	<b>94.6</b>	87.3 97.8	70	<b>90.9</b>	85.0 94.6	101	<b>86.3</b>	76.8 92.3	74
35+	<b>91.7</b>	87.8 94.5	261	<b>90.9</b>	76.8 96.8	32	<b>95.3</b>	86.4 98.5	39	<b>96.7</b>	81.3 99.5	38
<b>ETHNICITY</b>												
Non-Hispanic	<b>91.4</b>	90.0 92.6	2,064	<b>92.5</b>	89.0 94.9	280	<b>92.7</b>	90.0 94.8	327	<b>90.1</b>	85.6 93.4	232
Hispanic	<b>87.2</b>	82.8 90.6	275	*	* *	*	*	* *	*	<b>89.5</b>	80.7 94.5	74
<b>MARITAL STATUS</b>												
Not Married	<b>85.7</b>	82.0 88.7	423	<b>92.4</b>	83.9 96.6	66	<b>91.7</b>	83.9 95.9	60	<b>81.7</b>	71.5 88.8	71
Married	<b>92.2</b>	91.0 93.3	1,984	<b>92.1</b>	88.2 94.8	228	<b>93.1</b>	90.4 95.2	291	<b>92.6</b>	88.8 95.2	243
<b>INCOME</b>												
Less than \$15,000	<b>85.6</b>	82.2 88.4	529	<b>85.6</b>	75.9 91.8	70	<b>90.3</b>	82.9 94.7	73	<b>86.0</b>	77.4 91.7	90
\$15,000 - \$24,999	<b>92.6</b>	89.4 94.8	379	<b>96.3</b>	87.4 99.0	48	<b>93.1</b>	83.5 97.3	44	<b>86.6</b>	75.1 93.3	56
\$25,000 - \$34,999	<b>90.3</b>	86.4 93.2	361	<b>93.9</b>	83.7 97.9	43	<b>90.1</b>	81.8 94.8	62	<b>86.4</b>	74.7 93.2	53
\$35,000 - \$49,999	<b>90.4</b>	86.4 93.3	330	<b>90.7</b>	76.2 96.7	31	<b>96.8</b>	90.5 99.0	61	<b>92.4</b>	79.8 97.4	39
\$50,000+	<b>94.2</b>	92.3 95.6	741	<b>96.9</b>	91.5 98.9	94	<b>93.2</b>	88.0 96.3	101	<b>97.0</b>	89.4 99.2	66
<b>EDUCATION</b>												
K-11th Grade	<b>82.7</b>	77.1 87.2	213	*	* *	*	*	* *	*	<b>89.5</b>	77.7 95.5	45
High School or GED	<b>86.8</b>	83.5 89.6	502	<b>89.3</b>	80.6 94.4	71	<b>85.0</b>	74.3 91.8	47	<b>85.6</b>	76.8 91.5	91
Some College	<b>91.7</b>	89.7 93.3	1,005	<b>91.7</b>	86.0 95.2	129	<b>93.5</b>	89.1 96.2	147	<b>88.4</b>	81.1 93.2	108
College Graduate+	<b>95.6</b>	93.6 97.0	670	<b>100.0</b>	100.0 100.0	71	<b>94.6</b>	90.7 96.9	142	<b>100.0</b>	100.0 100.0	62

\*Figure not reliable by PRATS standards (n < 30)

# Breastfeeding Initiation

Idaho mothers who ever breastfed, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>93.6</b>	90.6	95.7	373	<b>85.8</b>	81.7	89.1	321	<b>88.8</b>	85.3	91.5	373	<b>90.7</b>	87.3	93.2	381
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>94.3</b>	85.8	97.8	67	<b>84.8</b>	76.6	90.6	96	<b>93.1</b>	87.5	96.3	120	<b>91.5</b>	85.1	95.3	121
25-29	<b>92.9</b>	87.5	96.1	131	<b>86.9</b>	79.3	92.0	103	<b>85.9</b>	78.3	91.2	114	<b>92.0</b>	85.6	95.7	128
30-34	<b>92.2</b>	84.6	96.2	116	<b>91.8</b>	82.4	96.4	62	<b>90.8</b>	83.1	95.2	91	<b>91.6</b>	83.9	95.8	82
35+	<b>96.2</b>	86.5	99.0	50	<b>82.3</b>	68.2	91.0	40	*	*	*	*	<b>87.5</b>	71.9	95.0	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>93.3</b>	90.0	95.6	324	<b>88.5</b>	84.0	91.8	238	<b>89.2</b>	85.5	92.1	326	<b>91.5</b>	88.0	94.0	337
Hispanic	*	*	*	*	<b>78.6</b>	68.5	86.1	79	<b>88.0</b>	76.0	94.4	41	<b>86.9</b>	70.6	94.8	33
<b>MARITAL STATUS</b>																
Not Married	<b>91.1</b>	80.7	96.1	56	<b>78.2</b>	68.4	85.6	78	<b>87.0</b>	76.3	93.3	54	<b>79.0</b>	64.1	88.7	38
Married	<b>94.3</b>	91.3	96.3	317	<b>88.9</b>	84.6	92.1	243	<b>89.3</b>	85.8	92.1	319	<b>92.7</b>	89.6	94.9	343
<b>INCOME</b>																
Less than \$15,000	<b>91.3</b>	80.8	96.3	55	<b>76.6</b>	66.5	84.3	78	<b>83.4</b>	73.8	89.9	80	<b>86.5</b>	77.0	92.4	83
\$15,000 - \$24,999	<b>95.8</b>	85.0	98.9	40	<b>91.2</b>	81.3	96.1	59	<b>94.6</b>	87.2	97.8	67	<b>92.6</b>	84.1	96.8	65
\$25,000 - \$34,999	<b>91.1</b>	78.9	96.6	55	<b>87.3</b>	75.3	93.9	46	<b>93.5</b>	84.8	97.4	54	<b>91.7</b>	80.6	96.7	48
\$35,000 - \$49,999	<b>87.9</b>	76.0	94.3	47	<b>91.6</b>	78.2	97.1	35	<b>86.1</b>	76.3	92.3	62	<b>92.7</b>	80.4	97.5	55
\$50,000+	<b>97.1</b>	93.4	98.8	168	<b>89.1</b>	81.5	93.8	92	<b>89.0</b>	81.6	93.6	106	<b>91.4</b>	85.1	95.1	114
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>78.0</b>	66.4	86.4	60	*	*	*	*	*	*	*	*
High School or GED	<b>91.4</b>	81.0	96.4	60	<b>81.4</b>	70.3	89.0	64	<b>88.6</b>	81.6	93.1	105	<b>82.6</b>	71.7	89.9	64
Some College	<b>93.6</b>	88.1	96.6	145	<b>87.9</b>	81.7	92.1	140	<b>92.8</b>	88.2	95.7	155	<b>92.9</b>	88.2	95.9	181
College Graduate+	<b>95.7</b>	91.0	98.0	138	<b>94.7</b>	85.6	98.2	56	<b>92.6</b>	85.0	96.5	90	<b>92.8</b>	85.9	96.4	111

\*Figure not reliable by PRATS standards (n < 30)

# Breastfeeding Duration

Idaho mothers who breastfed for at least six months<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>55.4</b>	53.2 57.5	2,215	<b>55.9</b>	50.3 61.4	279	<b>60.9</b>	56.3 65.3	321	<b>47.3</b>	41.8 52.8	288
<b>AGE</b>												
18-19	<b>28.8</b>	20.9 38.1	106	*	* *	*	*	* *	*	*	* *	*
20-24	<b>46.6</b>	42.5 50.8	596	<b>43.6</b>	33.6 54.2	77	<b>52.8</b>	43.3 62.1	75	<b>45.4</b>	34.8 56.4	73
25-29	<b>59.2</b>	55.3 62.9	726	<b>60.9</b>	50.7 70.1	88	<b>64.4</b>	56.6 71.5	114	<b>54.4</b>	44.6 63.9	93
30-34	<b>63.4</b>	59.0 67.6	549	<b>72.0</b>	60.4 81.3	66	<b>61.9</b>	53.2 69.8	90	<b>47.9</b>	36.8 59.2	68
35+	<b>62.5</b>	56.0 68.5	238	<b>56.1</b>	39.6 71.4	31	<b>71.9</b>	56.8 83.3	33	<b>49.5</b>	33.2 65.9	31
<b>ETHNICITY</b>												
Non-Hispanic	<b>57.2</b>	54.8 59.5	1,908	<b>55.7</b>	49.9 61.3	266	<b>61.4</b>	56.6 66.0	298	<b>47.9</b>	41.4 54.4	210
Hispanic	<b>44.4</b>	38.2 50.7	246	*	* *	*	*	* *	*	<b>48.3</b>	37.3 59.5	70
<b>MARITAL STATUS</b>												
Not Married	<b>32.4</b>	27.8 37.4	384	<b>32.8</b>	23.1 44.2	64	<b>41.1</b>	31.1 51.8	56	<b>33.3</b>	23.3 45.2	63
Married	<b>62.5</b>	60.2 64.8	1,831	<b>66.5</b>	60.4 72.1	215	<b>67.9</b>	63.2 72.3	265	<b>52.4</b>	46.2 58.6	225
<b>INCOME</b>												
Less than \$15,000	<b>38.6</b>	34.3 43.2	481	<b>31.6</b>	22.0 43.2	64	<b>51.7</b>	41.7 61.6	67	<b>34.7</b>	25.6 45.2	82
\$15,000 - \$24,999	<b>52.8</b>	47.3 58.3	337	<b>43.8</b>	31.0 57.6	45	<b>49.6</b>	37.0 62.2	41	<b>45.0</b>	32.4 58.3	50
\$25,000 - \$34,999	<b>57.1</b>	51.4 62.6	337	<b>65.4</b>	50.3 77.9	41	<b>68.3</b>	57.4 77.6	59	<b>50.0</b>	36.7 63.3	48
\$35,000 - \$49,999	<b>60.7</b>	54.8 66.4	309	*	* *	*	<b>63.0</b>	52.2 72.5	56	<b>58.4</b>	42.8 72.5	37
\$50,000+	<b>67.5</b>	63.7 71.0	692	<b>78.9</b>	70.0 85.8	92	<b>72.6</b>	64.3 79.6	88	<b>57.3</b>	45.2 68.6	61
<b>EDUCATION</b>												
K-11th Grade	<b>38.9</b>	32.1 46.1	194	*	* *	*	*	* *	*	<b>42.3</b>	28.9 56.9	42
High School or GED	<b>39.5</b>	35.0 44.2	456	<b>41.1</b>	30.6 52.5	67	<b>37.2</b>	25.9 50.1	41	<b>35.0</b>	26.1 45.1	87
Some College	<b>56.4</b>	53.1 59.8	925	<b>56.1</b>	47.6 64.3	121	<b>58.0</b>	50.9 64.7	139	<b>55.4</b>	45.7 64.6	97
College Graduate+	<b>73.3</b>	69.4 76.8	625	<b>80.2</b>	69.7 87.8	69	<b>76.8</b>	70.1 82.3	126	<b>60.1</b>	47.3 71.7	55

\*Figure not reliable by PRATS standards (n < 30)

1. Babies who were not at least six months old at the time of the survey were excluded from analysis.

# Breastfeeding Duration

Idaho mothers who breastfed for at least six months<sup>1</sup>, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>58.6</b>	53.4	63.7	349	<b>48.3</b>	42.9	53.7	293	<b>53.5</b>	48.3	58.6	337	<b>62.8</b>	57.7	67.6	348
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>40.1</b>	29.1	52.2	66	<b>45.4</b>	35.9	55.2	90	<b>44.9</b>	36.0	54.2	105	<b>56.2</b>	47.0	64.9	110
25-29	<b>60.0</b>	51.2	68.3	123	<b>50.3</b>	40.6	60.0	90	<b>60.2</b>	50.7	68.9	103	<b>65.2</b>	56.3	73.1	115
30-34	<b>65.3</b>	55.8	73.7	105	<b>60.1</b>	47.6	71.5	56	<b>65.8</b>	55.6	74.7	87	<b>70.9</b>	60.3	79.6	77
35+	<b>76.2</b>	62.3	86.1	47	<b>43.8</b>	30.2	58.4	40	*	*	*	*	<b>72.7</b>	56.3	84.7	33
<b>ETHNICITY</b>																
Non-Hispanic	<b>58.8</b>	53.2	64.2	302	<b>53.4</b>	47.1	59.5	223	<b>56.6</b>	51.0	61.9	297	<b>64.6</b>	59.3	69.6	312
Hispanic	*	*	*	*	<b>31.8</b>	22.2	43.3	66	<b>34.3</b>	21.4	50.0	36	*	*	*	*
<b>MARITAL STATUS</b>																
Not Married	<b>36.5</b>	25.0	49.9	52	<b>30.4</b>	21.3	41.5	69	<b>29.2</b>	18.8	42.3	48	<b>21.9</b>	11.2	38.3	32
Married	<b>65.0</b>	59.6	70.0	297	<b>55.4</b>	49.2	61.4	224	<b>61.3</b>	55.9	66.3	289	<b>69.3</b>	64.3	73.9	316
<b>INCOME</b>																
Less than \$15,000	<b>42.3</b>	29.8	55.8	52	<b>27.8</b>	19.0	38.6	71	<b>39.6</b>	29.2	51.0	69	<b>48.8</b>	38.1	59.6	76
\$15,000 - \$24,999	<b>63.5</b>	47.6	77.0	39	<b>45.8</b>	33.2	59.0	49	<b>52.6</b>	40.4	64.4	59	<b>60.7</b>	47.7	72.3	54
\$25,000 - \$34,999	<b>48.7</b>	35.6	62.0	51	<b>49.5</b>	36.1	63.0	45	<b>60.0</b>	46.2	72.4	48	<b>75.6</b>	61.9	85.5	45
\$35,000 - \$49,999	<b>51.9</b>	37.4	66.0	43	<b>69.6</b>	53.2	82.2	33	<b>54.3</b>	42.1	66.0	58	<b>73.1</b>	59.7	83.2	53
\$50,000+	<b>69.2</b>	61.8	75.8	157	<b>62.8</b>	52.8	71.8	86	<b>63.8</b>	54.6	72.2	100	<b>67.4</b>	58.5	75.2	108
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>41.5</b>	29.6	54.5	52	*	*	*	*	*	*	*	*
High School or GED	<b>43.1</b>	31.2	56.0	57	<b>40.5</b>	29.1	53.0	56	<b>36.2</b>	27.4	45.9	92	<b>43.8</b>	32.0	56.4	56
Some College	<b>55.5</b>	46.9	63.7	131	<b>46.3</b>	38.4	54.4	132	<b>60.0</b>	52.2	67.4	142	<b>63.5</b>	56.1	70.3	163
College Graduate+	<b>71.8</b>	63.8	78.7	131	<b>71.5</b>	58.7	81.5	52	<b>75.2</b>	65.0	83.2	84	<b>78.9</b>	70.5	85.4	108

\*Figure not reliable by PRATS standards (n < 30)

1. Babies who were not at least six months old at the time of the survey were excluded from analysis.

# Self-Reported Postpartum Depression

Idaho mothers who reported being moderately or severely depressed during the three months after pregnancy<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>18.0</b>	16.4 19.7	2,404	<b>19.4</b>	15.4 24.2	293	<b>15.3</b>	12.3 18.8	351	<b>15.9</b>	12.4 20.3	313
<b>AGE</b>												
18-19	<b>23.1</b>	16.4 31.4	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>19.9</b>	16.9 23.3	641	<b>23.5</b>	15.9 33.3	84	<b>19.6</b>	13.0 28.4	78	<b>15.7</b>	9.3 25.2	76
25-29	<b>17.4</b>	14.7 20.4	785	<b>15.4</b>	9.4 24.1	89	<b>14.0</b>	9.6 20.0	122	<b>16.4</b>	10.5 24.7	100
30-34	<b>16.3</b>	13.4 19.7	600	<b>24.4</b>	16.0 35.4	70	<b>9.3</b>	5.7 14.9	102	<b>7.6</b>	3.3 16.5	75
35+	<b>16.1</b>	12.0 21.3	260	<b>10.7</b>	3.7 27.0	32	<b>22.1</b>	12.9 35.2	39	<b>19.7</b>	10.0 35.1	37
<b>ETHNICITY</b>												
Non-Hispanic	<b>17.7</b>	16.0 19.5	2,061	<b>20.0</b>	15.9 25.0	279	<b>15.2</b>	12.1 18.8	327	<b>14.3</b>	10.4 19.3	232
Hispanic	<b>21.3</b>	16.9 26.5	276	*	* *	*	*	* *	*	<b>21.0</b>	13.4 31.6	74
<b>MARITAL STATUS</b>												
Not Married	<b>23.0</b>	19.2 27.2	421	<b>27.7</b>	18.8 38.8	65	<b>21.7</b>	14.4 31.3	60	<b>23.9</b>	15.8 34.7	71
Married	<b>16.4</b>	14.8 18.2	1,983	<b>15.8</b>	11.9 20.7	228	<b>13.1</b>	10.2 16.5	291	<b>12.8</b>	9.3 17.4	242
<b>INCOME</b>												
Less than \$15,000	<b>23.0</b>	19.5 26.9	527	<b>27.0</b>	18.1 38.4	69	<b>24.0</b>	16.7 33.3	73	<b>23.3</b>	16.0 32.8	91
\$15,000 - \$24,999	<b>23.0</b>	19.0 27.6	378	<b>18.7</b>	10.4 31.4	48	<b>27.5</b>	17.8 39.9	44	<b>16.5</b>	9.0 28.2	55
\$25,000 - \$34,999	<b>15.8</b>	12.3 20.1	359	<b>24.7</b>	14.6 38.6	43	<b>10.1</b>	5.2 18.4	61	<b>18.1</b>	9.9 30.6	52
\$35,000 - \$49,999	<b>16.4</b>	12.6 21.1	331	<b>15.6</b>	7.0 31.1	31	<b>9.6</b>	5.1 17.4	62	<b>10.9</b>	4.3 24.9	39
\$50,000+	<b>13.5</b>	11.1 16.3	742	<b>11.4</b>	6.5 19.3	94	<b>9.7</b>	5.9 15.5	101	<b>7.5</b>	3.3 16.3	66
<b>EDUCATION</b>												
K-11th Grade	<b>20.7</b>	15.5 26.9	213	*	* *	*	*	* *	*	<b>20.9</b>	11.6 34.9	45
High School or GED	<b>21.9</b>	18.5 25.9	499	<b>20.0</b>	12.5 30.4	70	<b>19.2</b>	11.2 31.1	47	<b>17.7</b>	11.3 26.6	91
Some College	<b>19.0</b>	16.6 21.7	1,004	<b>26.5</b>	19.8 34.5	129	<b>18.8</b>	14.0 24.7	146	<b>15.6</b>	10.0 23.6	108
College Graduate+	<b>11.5</b>	9.2 14.2	672	<b>8.9</b>	4.3 17.8	71	<b>10.6</b>	7.1 15.6	143	<b>8.4</b>	3.7 18.2	62

\*Figure not reliable by PRATS standards (n < 30)

1. During the three months after delivery.

# Self-Reported Postpartum Depression

Idaho mothers who reported being moderately or severely depressed during the three months after pregnancy<sup>1</sup>, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>16.8</b>	13.4 20.8	373	<b>18.4</b>	14.7 22.8	321	<b>22.4</b>	18.4 26.9	373	<b>18.4</b>	14.9 22.6	380
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>17.2</b>	10.0 27.9	67	<b>17.9</b>	11.7 26.4	95	<b>22.7</b>	16.1 30.9	120	<b>23.0</b>	16.4 31.2	121
25-29	<b>19.5</b>	13.7 27.0	130	<b>23.3</b>	16.4 31.8	103	<b>17.9</b>	11.8 26.3	114	<b>12.2</b>	7.7 19.0	127
30-34	<b>14.9</b>	9.5 22.5	117	<b>16.6</b>	9.5 27.5	63	<b>24.5</b>	16.8 34.4	91	<b>19.9</b>	12.9 29.6	82
35+	<b>15.2</b>	7.9 27.2	50	<b>9.7</b>	3.9 22.2	40	*	* *	*	<b>19.1</b>	9.8 34.2	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>17.0</b>	13.4 21.4	324	<b>17.8</b>	13.6 22.9	237	<b>22.3</b>	18.1 27.1	326	<b>17.6</b>	14.0 22.0	336
Hispanic	*	* *	*	<b>21.1</b>	13.8 30.7	80	<b>25.5</b>	14.9 40.2	41	<b>22.2</b>	11.2 39.1	33
<b>MARITAL STATUS</b>												
Not Married	<b>12.5</b>	6.2 23.5	56	<b>19.2</b>	12.3 28.8	78	<b>35.2</b>	24.5 47.7	54	<b>32.4</b>	20.0 48.0	37
Married	<b>18.0</b>	14.2 22.4	317	<b>18.1</b>	14.0 23.1	243	<b>18.2</b>	14.6 22.4	319	<b>16.0</b>	12.7 20.1	343
<b>INCOME</b>												
Less than \$15,000	<b>15.3</b>	8.1 27.0	54	<b>19.3</b>	12.3 29.0	78	<b>31.4</b>	22.3 42.3	80	<b>25.3</b>	17.0 35.8	82
\$15,000 - \$24,999	<b>22.6</b>	12.6 37.2	40	<b>23.5</b>	14.8 35.2	59	<b>35.0</b>	24.8 46.7	67	<b>22.3</b>	14.0 33.7	65
\$25,000 - \$34,999	<b>11.2</b>	5.2 22.5	55	<b>23.3</b>	13.8 36.6	46	<b>11.3</b>	5.3 22.4	54	<b>14.6</b>	7.4 26.8	48
\$35,000 - \$49,999	<b>17.4</b>	9.1 30.9	47	<b>11.2</b>	4.5 25.1	35	<b>21.5</b>	13.3 32.8	62	<b>21.2</b>	12.7 33.0	55
\$50,000+	<b>17.8</b>	12.8 24.1	169	<b>14.1</b>	8.7 22.3	92	<b>12.1</b>	7.4 19.0	106	<b>10.4</b>	6.2 17.0	114
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>18.7</b>	11.0 30.0	61	*	* *	*	*	* *	*
High School or GED	<b>19.6</b>	11.7 31.0	60	<b>21.5</b>	13.5 32.5	63	<b>27.1</b>	19.3 36.5	105	<b>28.9</b>	19.4 40.9	63
Some College	<b>17.5</b>	12.2 24.4	145	<b>19.3</b>	13.9 26.3	140	<b>21.3</b>	15.5 28.4	155	<b>17.9</b>	13.1 24.0	181
College Graduate+	<b>12.0</b>	7.7 18.2	139	<b>12.4</b>	6.3 23.0	56	<b>18.2</b>	12.0 26.6	90	<b>9.8</b>	5.7 16.3	111

\*Figure not reliable by PRATS standards (n < 30)

1. During the three months after delivery.

# No Well-Baby Care

Idaho mothers who never took their baby for routine well-baby care, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>1.9</b>	1.4 2.6	2,276	<b>1.0</b>	0.3 2.7	278	<b>2.7</b>	1.6 4.5	329	<b>2.1</b>	1.0 4.5	293
<b>AGE</b>												
18-19	<b>0.2</b>	0.1 1.2	107	*	* *	*	*	* *	*	*	* *	*
20-24	<b>1.1</b>	0.5 2.3	593	<b>1.1</b>	0.2 6.6	77	<b>2.0</b>	0.4 9.2	72	<b>0.0</b>	0.0 0.0	66
25-29	<b>1.7</b>	1.0 2.8	749	<b>0.0</b>	0.0 0.0	84	<b>3.2</b>	1.4 6.9	114	<b>1.0</b>	0.2 6.1	97
30-34	<b>3.1</b>	1.9 5.0	580	<b>1.4</b>	0.2 8.2	68	<b>1.0</b>	0.2 4.7	96	<b>6.2</b>	2.4 14.9	72
35+	<b>2.9</b>	1.4 6.1	247	<b>3.1</b>	0.5 17.0	31	<b>4.8</b>	1.6 13.9	38	<b>2.6</b>	0.4 15.3	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>1.2</b>	0.8 1.7	1,973	<b>1.0</b>	0.4 2.9	265	<b>2.3</b>	1.3 4.1	309	<b>0.4</b>	0.1 2.7	221
Hispanic	<b>6.7</b>	4.2 10.6	244	*	* *	*	*	* *	*	<b>7.6</b>	3.3 16.6	67
<b>MARITAL STATUS</b>												
Not Married	<b>1.9</b>	1.0 3.6	381	<b>0.0</b>	0.0 0.0	60	<b>1.9</b>	0.4 8.8	53	<b>3.1</b>	0.8 11.0	64
Married	<b>2.0</b>	1.4 2.7	1,895	<b>1.4</b>	0.5 3.9	218	<b>2.9</b>	1.7 5.0	276	<b>1.8</b>	0.7 4.4	229
<b>INCOME</b>												
Less than \$15,000	<b>2.5</b>	1.4 4.3	483	<b>0.0</b>	0.0 0.0	63	<b>4.2</b>	1.6 10.3	70	<b>2.5</b>	0.7 9.1	80
\$15,000 - \$24,999	<b>2.3</b>	1.1 4.5	360	<b>0.0</b>	0.0 0.0	45	<b>2.0</b>	0.4 9.5	40	<b>6.0</b>	2.0 16.5	52
\$25,000 - \$34,999	<b>2.1</b>	1.1 4.2	344	<b>2.2</b>	0.4 12.3	41	<b>3.3</b>	1.1 9.7	56	<b>0.0</b>	0.0 0.0	52
\$35,000 - \$49,999	<b>2.0</b>	0.9 4.2	321	<b>3.1</b>	0.5 17.0	31	<b>3.4</b>	1.1 10.0	58	<b>0.0</b>	0.0 0.0	38
\$50,000+	<b>1.2</b>	0.6 2.4	723	<b>1.1</b>	0.2 6.2	93	<b>1.0</b>	0.2 4.7	99	<b>1.5</b>	0.2 9.2	66
<b>EDUCATION</b>												
K-11th Grade	<b>7.3</b>	4.5 11.6	186	*	* *	*	*	* *	*	<b>6.4</b>	2.2 17.5	41
High School or GED	<b>1.9</b>	1.0 3.6	461	<b>0.0</b>	0.0 0.0	66	<b>0.0</b>	0.0 0.0	40	<b>1.5</b>	0.2 9.1	82
Some College	<b>1.5</b>	0.9 2.5	953	<b>1.5</b>	0.4 5.2	122	<b>4.2</b>	2.2 8.0	138	<b>2.1</b>	0.6 7.8	102
College Graduate+	<b>0.8</b>	0.4 1.9	662	<b>0.0</b>	0.0 0.0	71	<b>0.7</b>	0.1 3.3	140	<b>0.0</b>	0.0 0.0	61

\*Figure not reliable by PRATS standards (n < 30)

# No Well-Baby Care

Idaho mothers who never took their baby for routine well-baby care, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>1.6</b>	0.7	3.4	348	<b>3.7</b>	2.1	6.4	298	<b>2.4</b>	1.2	4.6	361	<b>1.0</b>	0.4	2.6	369
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>1.5</b>	0.2	9.3	56	<b>4.0</b>	1.4	10.9	89	<b>0.0</b>	0.0	0.0	116	<b>0.0</b>	0.0	0.0	117
25-29	<b>0.8</b>	0.1	5.0	121	<b>4.9</b>	2.2	10.8	97	<b>4.8</b>	2.1	10.7	112	<b>0.0</b>	0.0	0.0	124
30-34	<b>1.7</b>	0.4	6.2	114	<b>3.2</b>	0.9	11.2	60	<b>3.1</b>	0.8	11.2	88	<b>4.8</b>	1.9	11.6	82
35+	<b>3.9</b>	1.0	13.7	49	<b>3.0</b>	0.5	16.7	33	*	*	*	*	<b>0.0</b>	0.0	0.0	34
<b>ETHNICITY</b>																
Non-Hispanic	<b>0.9</b>	0.3	2.7	305	<b>2.6</b>	1.2	5.5	226	<b>1.4</b>	0.6	3.2	317	<b>0.9</b>	0.3	2.5	330
Hispanic	*	*	*	*	<b>7.3</b>	3.2	15.8	69	<b>9.0</b>	3.1	23.5	38	*	*	*	*
<b>MARITAL STATUS</b>																
Not Married	<b>0.0</b>	0.0	0.0	50	<b>4.4</b>	1.5	12.1	68	<b>3.8</b>	1.1	12.7	53	<b>0.0</b>	0.0	0.0	33
Married	<b>2.0</b>	0.9	4.3	298	<b>3.5</b>	1.8	6.6	230	<b>2.0</b>	0.9	4.0	308	<b>1.2</b>	0.5	3.0	336
<b>INCOME</b>																
Less than \$15,000	<b>3.2</b>	0.8	11.5	48	<b>5.5</b>	2.2	13.1	71	<b>2.8</b>	0.7	10.1	74	<b>0.0</b>	0.0	0.0	77
\$15,000 - \$24,999	<b>0.0</b>	0.0	0.0	37	<b>1.7</b>	0.3	9.9	56	<b>4.0</b>	1.1	14.1	66	<b>1.5</b>	0.2	8.9	64
\$25,000 - \$34,999	<b>1.8</b>	0.3	11.1	51	<b>4.4</b>	1.2	15.0	44	<b>3.4</b>	0.9	11.5	52	<b>2.1</b>	0.3	12.2	48
\$35,000 - \$49,999	<b>2.1</b>	0.3	12.8	45	<b>5.7</b>	1.6	19.0	34	<b>0.0</b>	0.0	0.0	62	<b>1.8</b>	0.3	10.9	53
\$50,000+	<b>1.2</b>	0.3	4.6	160	<b>1.2</b>	0.2	7.0	86	<b>1.9</b>	0.5	6.5	105	<b>0.9</b>	0.1	5.4	114
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>12.4</b>	6.2	23.0	55	*	*	*	*	*	*	*	*
High School or GED	<b>0.0</b>	0.0	0.0	55	<b>2.0</b>	0.3	11.7	58	<b>5.6</b>	2.4	12.4	99	<b>3.1</b>	0.8	10.7	61
Some College	<b>2.1</b>	0.7	6.0	132	<b>1.4</b>	0.4	5.2	132	<b>0.0</b>	0.0	0.0	151	<b>0.6</b>	0.1	3.5	176
College Graduate+	<b>0.7</b>	0.1	4.6	137	<b>1.9</b>	0.3	11.0	53	<b>2.1</b>	0.6	7.4	90	<b>0.9</b>	0.1	5.5	110

\*Figure not reliable by PRATS standards (n < 30)

# Hearing Screening

Idaho mothers who reported their baby's hearing was tested, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>94.8</b>	93.8 95.6	2,402	<b>93.1</b>	89.9 95.4	293	<b>91.7</b>	88.9 93.8	349	<b>92.5</b>	89.1 94.9	314
<b>AGE</b>												
18-19	<b>94.1</b>	87.8 97.2	118	*	* *	*	*	* *	*	*	* *	*
20-24	<b>95.2</b>	93.3 96.6	640	<b>92.6</b>	85.1 96.5	83	<b>89.9</b>	82.7 94.2	78	<b>92.4</b>	84.4 96.4	76
25-29	<b>94.4</b>	92.5 95.8	787	<b>91.5</b>	84.4 95.5	90	<b>90.8</b>	85.4 94.3	121	<b>93.8</b>	87.1 97.1	101
30-34	<b>95.9</b>	93.9 97.2	598	<b>91.9</b>	83.9 96.1	70	<b>95.4</b>	90.8 97.7	102	<b>97.5</b>	90.9 99.3	75
35+	<b>93.1</b>	89.4 95.6	259	<b>97.0</b>	83.4 99.5	32	<b>86.3</b>	74.1 93.2	38	<b>86.3</b>	71.8 94.0	37
<b>ETHNICITY</b>												
Non-Hispanic	<b>95.0</b>	93.9 95.9	2,058	<b>92.8</b>	89.4 95.1	279	<b>91.3</b>	88.4 93.6	325	<b>92.3</b>	88.2 95.1	232
Hispanic	<b>93.3</b>	89.9 95.6	276	*	* *	*	*	* *	*	<b>92.3</b>	84.3 96.4	74
<b>MARITAL STATUS</b>												
Not Married	<b>94.5</b>	92.0 96.3	421	<b>95.5</b>	87.7 98.4	66	<b>91.5</b>	83.7 95.8	59	<b>90.1</b>	81.3 95.1	71
Married	<b>94.9</b>	93.8 95.8	1,981	<b>92.1</b>	88.1 94.8	227	<b>91.7</b>	88.8 94.0	290	<b>93.4</b>	89.7 95.8	243
<b>INCOME</b>												
Less than \$15,000	<b>94.1</b>	91.7 95.9	529	<b>93.0</b>	84.9 97.0	69	<b>93.5</b>	86.2 97.1	73	<b>89.6</b>	81.6 94.4	91
\$15,000 - \$24,999	<b>92.8</b>	89.5 95.1	376	<b>94.4</b>	85.1 98.1	48	<b>86.9</b>	76.3 93.2	42	<b>89.4</b>	78.8 95.0	56
\$25,000 - \$34,999	<b>94.5</b>	91.9 96.3	360	<b>91.8</b>	81.2 96.7	43	<b>88.2</b>	80.2 93.2	62	<b>96.4</b>	87.3 99.0	52
\$35,000 - \$49,999	<b>94.4</b>	91.2 96.5	330	<b>87.5</b>	72.5 94.9	31	<b>95.2</b>	88.6 98.1	62	<b>92.4</b>	79.8 97.4	39
\$50,000+	<b>96.6</b>	95.1 97.7	740	<b>95.9</b>	90.2 98.3	94	<b>91.5</b>	85.5 95.1	100	<b>95.5</b>	87.5 98.5	66
<b>EDUCATION</b>												
K-11th Grade	<b>90.8</b>	86.3 94.0	213	*	* *	*	*	* *	*	<b>86.3</b>	73.3 93.5	45
High School or GED	<b>94.6</b>	92.2 96.3	500	<b>91.7</b>	83.3 96.1	71	<b>92.2</b>	81.6 96.9	47	<b>93.7</b>	86.1 97.2	91
Some College	<b>94.9</b>	93.3 96.1	1,001	<b>93.4</b>	88.2 96.4	128	<b>89.2</b>	84.3 92.8	145	<b>93.1</b>	87.1 96.4	108
College Graduate+	<b>96.9</b>	95.3 97.9	671	<b>93.2</b>	85.4 97.0	71	<b>93.2</b>	89.1 95.9	143	<b>96.8</b>	88.9 99.2	62

\*Figure not reliable by PRATS standards (n < 30)

# Hearing Screening

Idaho mothers who reported their baby's hearing was tested, 2009

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>96.9</b>	94.7	98.2	371	<b>93.8</b>	90.8	95.9	323	<b>98.1</b>	96.4	99.0	371	<b>94.2</b>	91.4	96.1	381
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>98.7</b>	92.1	99.8	66	<b>95.7</b>	89.5	98.3	96	<b>97.9</b>	94.2	99.3	120	<b>94.1</b>	87.8	97.3	121
25-29	<b>96.0</b>	90.7	98.3	130	<b>92.4</b>	86.0	96.0	104	<b>98.4</b>	94.4	99.6	113	<b>94.0</b>	88.9	96.9	128
30-34	<b>96.7</b>	91.8	98.7	116	<b>96.9</b>	89.3	99.2	63	<b>99.0</b>	93.8	99.8	90	<b>92.1</b>	83.9	96.3	82
35+	<b>96.2</b>	86.5	99.0	50	<b>90.3</b>	77.8	96.1	40	*	*	*	*	<b>97.3</b>	84.4	99.6	36
<b>ETHNICITY</b>																
Non-Hispanic	<b>97.0</b>	94.5	98.4	323	<b>95.6</b>	92.2	97.5	238	<b>97.8</b>	95.8	98.8	324	<b>94.4</b>	91.4	96.4	337
Hispanic	*	*	*	*	<b>88.5</b>	80.5	93.5	81	<b>100.0</b>	100.0	100.0	41	<b>93.5</b>	78.0	98.3	33
<b>MARITAL STATUS</b>																
Not Married	<b>98.2</b>	88.8	99.7	55	<b>93.6</b>	86.1	97.2	78	<b>100.0</b>	100.0	100.0	54	<b>89.5</b>	76.1	95.8	38
Married	<b>96.5</b>	93.9	98.0	316	<b>93.9</b>	90.4	96.2	245	<b>97.5</b>	95.3	98.7	317	<b>95.0</b>	92.4	96.8	343
<b>INCOME</b>																
Less than \$15,000	<b>98.6</b>	91.1	99.8	54	<b>93.4</b>	85.8	97.1	79	<b>100.0</b>	100.0	100.0	80	<b>91.9</b>	83.4	96.2	83
\$15,000 - \$24,999	<b>92.3</b>	78.7	97.5	40	<b>94.8</b>	85.8	98.2	59	<b>95.9</b>	88.8	98.6	66	<b>93.3</b>	83.8	97.4	65
\$25,000 - \$34,999	<b>98.3</b>	89.6	99.8	55	<b>89.6</b>	78.3	95.4	47	<b>96.7</b>	88.7	99.1	53	<b>91.7</b>	80.6	96.7	48
\$35,000 - \$49,999	<b>93.8</b>	83.0	97.9	46	<b>97.2</b>	84.2	99.6	35	<b>98.5</b>	91.1	99.8	62	<b>94.7</b>	85.6	98.2	55
\$50,000+	<b>97.7</b>	94.1	99.1	168	<b>95.7</b>	89.5	98.3	92	<b>98.2</b>	93.5	99.5	106	<b>96.5</b>	91.6	98.6	114
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>85.1</b>	75.0	91.5	62	*	*	*	*	*	*	*	*
High School or GED	<b>97.2</b>	89.9	99.3	59	<b>95.0</b>	86.4	98.3	64	<b>97.7</b>	93.5	99.2	104	<b>91.2</b>	81.0	96.2	64
Some College	<b>96.5</b>	91.9	98.5	145	<b>96.2</b>	91.6	98.3	140	<b>98.8</b>	95.8	99.7	154	<b>93.2</b>	88.7	96.0	181
College Graduate+	<b>97.9</b>	93.8	99.3	138	<b>96.5</b>	87.8	99.0	56	<b>96.8</b>	91.2	98.9	90	<b>98.2</b>	93.6	99.5	111

\*Figure not reliable by PRATS standards (n < 30)

# Immunization Information from PNC Provider

Idaho mothers who reported receiving immunization information from PNC providers, 2009

	Statewide			Public Health District									
				District 1			District 2			District 3			
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	
<b>TOTAL</b>	<b>71.0</b>	69.1 73.0	2,253	<b>75.0</b>	69.9 79.5	280	<b>79.9</b>	76.1 83.2	334	<b>71.0</b>	65.8 75.8	293	
<b>AGE</b>													
18-19	<b>73.6</b>	64.3 81.2	109	*	*	*	*	*	*	*	*	*	
20-24	<b>73.5</b>	69.8 76.9	614	<b>75.0</b>	65.0 82.9	81	<b>89.3</b>	82.3 93.7	75	<b>71.4</b>	60.3 80.4	72	
25-29	<b>70.2</b>	66.6 73.5	741	<b>71.9</b>	62.3 79.9	89	<b>82.2</b>	75.6 87.2	120	<b>71.8</b>	62.4 79.7	94	
30-34	<b>69.7</b>	65.6 73.6	553	<b>81.0</b>	70.7 88.3	64	<b>71.7</b>	63.6 78.7	92	<b>69.8</b>	58.5 79.1	68	
35+	<b>68.9</b>	62.5 74.7	236	<b>74.3</b>	57.6 86.0	30	<b>68.9</b>	55.2 79.9	37	<b>70.1</b>	53.5 82.7	34	
<b>ETHNICITY</b>													
Non-Hispanic	<b>70.2</b>	68.0 72.3	1,940	<b>76.6</b>	71.4 81.0	267	<b>80.8</b>	77.0 84.2	313	<b>69.2</b>	63.0 74.8	217	
Hispanic	<b>72.9</b>	67.1 78.0	250	*	*	*	*	*	*	<b>77.1</b>	65.9 85.4	68	
<b>MARITAL STATUS</b>													
Not Married	<b>75.4</b>	70.8 79.5	391	<b>75.4</b>	64.1 84.1	61	<b>84.5</b>	75.3 90.7	58	<b>71.2</b>	59.8 80.5	66	
Married	<b>69.7</b>	67.5 71.8	1,862	<b>74.9</b>	69.2 79.8	219	<b>78.3</b>	74.0 82.0	276	<b>70.9</b>	65.0 76.2	227	
<b>INCOME</b>													
Less than \$15,000	<b>78.9</b>	75.0 82.3	498	<b>77.5</b>	66.3 85.7	67	<b>82.3</b>	73.7 88.5	69	<b>78.6</b>	68.7 86.0	84	
\$15,000 - \$24,999	<b>68.7</b>	63.4 73.4	359	<b>66.6</b>	52.6 78.2	46	<b>72.8</b>	60.0 82.8	41	<b>80.6</b>	68.1 89.0	52	
\$25,000 - \$34,999	<b>70.4</b>	65.0 75.3	346	<b>75.7</b>	61.9 85.6	42	<b>86.3</b>	78.0 91.8	61	<b>67.9</b>	54.5 78.9	51	
\$35,000 - \$49,999	<b>64.9</b>	59.2 70.3	301	*	*	*	*	<b>77.1</b>	67.0 84.8	56	<b>57.0</b>	41.1 71.6	35
\$50,000+	<b>68.6</b>	64.9 72.1	691	<b>75.3</b>	66.3 82.6	90	<b>78.3</b>	70.9 84.3	98	<b>60.1</b>	48.1 71.0	62	
<b>EDUCATION</b>													
K-11th Grade	<b>76.6</b>	70.1 82.1	194	*	*	*	*	*	*	*	<b>83.8</b>	70.3 91.9	42
High School or GED	<b>76.1</b>	71.8 79.9	466	<b>85.5</b>	75.6 91.8	67	<b>83.7</b>	73.1 90.7	45	<b>73.9</b>	63.7 82.0	85	
Some College	<b>71.2</b>	68.2 74.1	957	<b>71.4</b>	63.3 78.2	127	<b>81.7</b>	75.7 86.4	138	<b>65.4</b>	56.0 73.8	100	
College Graduate+	<b>63.9</b>	59.8 67.8	621	<b>72.1</b>	61.2 81.0	66	<b>77.2</b>	70.9 82.5	137	<b>63.0</b>	50.6 73.8	59	

\*Figure not reliable by PRATS standards (n < 30)

# Immunization Information from PNC Provider

Idaho mothers who reported receiving immunization information from PNC providers, 2009

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
<b>TOTAL</b>	<b>72.2</b>	67.4	76.5	353	<b>70.4</b>	65.2	75.1	295	<b>68.6</b>	63.8	73.1	342	<b>66.6</b>	61.7	71.1	356
<b>AGE</b>																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	<b>80.8</b>	69.7	88.5	67	<b>67.3</b>	57.4	75.8	89	<b>73.4</b>	65.1	80.4	114	<b>68.3</b>	59.7	75.8	116
25-29	<b>68.9</b>	60.3	76.3	122	<b>73.6</b>	64.3	81.1	94	<b>66.0</b>	56.9	74.1	103	<b>66.1</b>	57.5	73.8	119
30-34	<b>69.9</b>	61.0	77.5	110	<b>68.5</b>	56.5	78.5	59	<b>65.9</b>	55.8	74.7	83	<b>65.5</b>	54.8	74.7	77
35+	<b>69.1</b>	55.1	80.3	46	<b>73.5</b>	57.5	85.1	35	*	*	*	*	<b>69.3</b>	52.6	82.1	32
<b>ETHNICITY</b>																
Non-Hispanic	<b>70.1</b>	64.9	74.9	305	<b>69.7</b>	63.6	75.1	220	<b>67.2</b>	62.0	72.0	300	<b>66.1</b>	61.0	70.9	318
Hispanic	*	*	*	*	<b>72.4</b>	61.4	81.2	71	<b>75.9</b>	60.3	86.7	37	*	*	*	*
<b>MARITAL STATUS</b>																
Not Married	<b>80.8</b>	68.3	89.1	52	<b>69.0</b>	58.1	78.2	71	<b>79.2</b>	66.6	87.9	48	<b>71.4</b>	55.5	83.4	35
Married	<b>69.8</b>	64.5	74.5	301	<b>71.0</b>	65.1	76.3	224	<b>65.3</b>	60.1	70.2	294	<b>65.7</b>	60.7	70.5	321
<b>INCOME</b>																
Less than \$15,000	<b>85.3</b>	73.2	92.5	52	<b>73.6</b>	62.7	82.2	71	<b>78.3</b>	68.0	85.9	76	<b>77.0</b>	67.0	84.6	79
\$15,000 - \$24,999	<b>56.9</b>	41.3	71.3	39	<b>69.8</b>	57.3	79.8	56	<b>68.1</b>	56.2	78.0	60	<b>69.1</b>	57.4	78.8	65
\$25,000 - \$34,999	<b>65.9</b>	52.8	77.0	55	<b>77.8</b>	64.4	87.2	44	<b>73.6</b>	60.7	83.4	50	<b>62.8</b>	48.4	75.2	43
\$35,000 - \$49,999	<b>74.8</b>	60.9	84.9	45	<b>54.3</b>	37.8	69.9	31	<b>51.7</b>	39.4	63.8	55	<b>62.8</b>	49.8	74.2	52
\$50,000+	<b>71.6</b>	64.2	78.0	154	<b>69.8</b>	59.9	78.1	86	<b>66.0</b>	56.8	74.2	98	<b>61.7</b>	52.4	70.2	103
<b>EDUCATION</b>																
K-11th Grade	*	*	*	*	<b>77.1</b>	64.7	86.1	55	*	*	*	*	*	*	*	*
High School or GED	<b>79.1</b>	66.7	87.7	58	<b>71.7</b>	59.3	81.5	55	<b>76.2</b>	67.1	83.3	95	<b>69.0</b>	56.8	79.0	61
Some College	<b>73.3</b>	65.4	79.9	137	<b>69.5</b>	61.7	76.3	136	<b>67.9</b>	60.4	74.6	146	<b>73.0</b>	66.2	78.8	173
College Graduate+	<b>66.3</b>	58.0	73.7	128	<b>65.0</b>	51.5	76.4	48	<b>57.0</b>	46.7	66.7	82	<b>54.3</b>	45.0	63.3	101

\*Figure not reliable by PRATS standards (n < 30)

# Baby Sleep Position

Idaho mothers who lay their baby on his or her back to sleep, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>77.0</b>	75.2 78.7	2,373	<b>79.4</b>	74.6 83.4	292	<b>74.6</b>	70.6 78.2	344	<b>77.8</b>	73.0 81.9	311
<b>AGE</b>												
18-19	<b>75.2</b>	66.2 82.5	114	*	* *	*	*	* *	*	*	* *	*
20-24	<b>79.0</b>	75.5 82.2	632	<b>79.7</b>	70.1 86.9	82	<b>70.0</b>	60.9 77.8	77	<b>76.6</b>	65.9 84.6	74
25-29	<b>77.7</b>	74.5 80.6	785	<b>74.8</b>	65.3 82.4	90	<b>72.9</b>	65.7 79.0	122	<b>83.9</b>	75.5 89.9	100
30-34	<b>76.1</b>	72.3 79.6	590	<b>81.4</b>	71.7 88.3	71	<b>80.9</b>	74.0 86.4	100	<b>77.7</b>	67.4 85.4	74
35+	<b>72.8</b>	66.9 78.0	252	<b>84.4</b>	69.0 93.0	31	<b>71.7</b>	58.0 82.3	35	<b>61.0</b>	45.6 74.4	39
<b>ETHNICITY</b>												
Non-Hispanic	<b>79.4</b>	77.6 81.2	2,046	<b>80.2</b>	75.3 84.2	278	<b>73.4</b>	69.2 77.2	322	<b>84.9</b>	79.9 88.8	231
Hispanic	<b>60.3</b>	54.3 66.0	263	*	* *	*	*	* *	*	<b>56.0</b>	44.8 66.7	72
<b>MARITAL STATUS</b>												
Not Married	<b>75.5</b>	71.0 79.5	412	<b>78.8</b>	68.2 86.5	66	<b>75.9</b>	65.8 83.7	58	<b>72.9</b>	61.9 81.6	70
Married	<b>77.5</b>	75.6 79.3	1,961	<b>79.7</b>	74.3 84.1	226	<b>74.1</b>	69.8 78.0	286	<b>79.7</b>	74.4 84.1	241
<b>INCOME</b>												
Less than \$15,000	<b>72.0</b>	67.8 75.9	516	<b>86.6</b>	76.9 92.6	69	<b>74.3</b>	65.0 81.8	72	<b>65.8</b>	55.7 74.7	88
\$15,000 - \$24,999	<b>76.9</b>	72.3 81.0	377	<b>78.5</b>	65.3 87.6	48	<b>70.5</b>	57.5 80.8	41	<b>81.0</b>	69.3 88.9	56
\$25,000 - \$34,999	<b>77.0</b>	72.2 81.1	357	<b>64.2</b>	49.6 76.6	42	<b>65.0</b>	54.4 74.2	61	<b>76.9</b>	64.2 86.1	53
\$35,000 - \$49,999	<b>82.7</b>	78.2 86.4	324	<b>66.1</b>	48.9 79.9	30	<b>82.2</b>	73.0 88.7	61	<b>89.9</b>	76.8 96.0	39
\$50,000+	<b>78.8</b>	75.6 81.7	737	<b>84.7</b>	76.9 90.3	95	<b>77.2</b>	69.9 83.2	99	<b>88.0</b>	78.3 93.7	66
<b>EDUCATION</b>												
K-11th Grade	<b>61.2</b>	54.4 67.7	205	*	* *	*	*	* *	*	<b>59.6</b>	45.1 72.6	43
High School or GED	<b>75.1</b>	70.9 78.8	491	<b>76.8</b>	66.1 85.0	69	<b>72.9</b>	61.5 81.9	46	<b>76.0</b>	66.4 83.6	90
Some College	<b>79.6</b>	76.8 82.0	995	<b>80.8</b>	73.5 86.4	128	<b>69.9</b>	63.3 75.8	143	<b>80.8</b>	72.4 87.0	107
College Graduate+	<b>80.7</b>	77.3 83.7	667	<b>83.8</b>	74.4 90.2	72	<b>79.2</b>	73.1 84.2	141	<b>89.1</b>	79.4 94.6	63

\*Figure not reliable by PRATS standards (n < 30)

# Baby Sleep Position

Idaho mothers who lay their baby on his or her back to sleep, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>78.5</b>	74.0 82.4	365	<b>68.0</b>	63.0 72.7	315	<b>78.7</b>	74.4 82.5	368	<b>79.0</b>	74.8 82.6	378
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>81.4</b>	69.5 89.3	64	<b>72.0</b>	62.7 79.7	96	<b>78.4</b>	70.1 84.9	118	<b>85.7</b>	78.5 90.8	121
25-29	<b>77.4</b>	69.7 83.7	129	<b>63.9</b>	54.8 72.2	103	<b>85.8</b>	78.7 90.8	114	<b>80.3</b>	72.8 86.1	127
30-34	<b>76.1</b>	67.5 82.9	115	<b>72.1</b>	60.3 81.5	60	<b>77.9</b>	68.7 84.9	89	<b>70.8</b>	60.6 79.2	81
35+	<b>84.0</b>	71.5 91.6	48	<b>68.3</b>	52.9 80.5	37	*	* *	*	<b>62.9</b>	46.9 76.4	36
<b>ETHNICITY</b>												
Non-Hispanic	<b>78.6</b>	73.8 82.7	321	<b>75.6</b>	70.0 80.4	236	<b>79.9</b>	75.3 83.8	322	<b>79.9</b>	75.5 83.7	336
Hispanic	*	* *	*	<b>46.3</b>	35.9 57.0	75	<b>72.3</b>	57.4 83.4	40	<b>67.5</b>	50.4 80.9	31
<b>MARITAL STATUS</b>												
Not Married	<b>76.9</b>	64.1 86.2	52	<b>69.3</b>	58.7 78.2	75	<b>75.9</b>	63.9 84.9	54	<b>81.1</b>	66.3 90.4	37
Married	<b>78.9</b>	74.2 83.0	313	<b>67.5</b>	61.7 72.8	240	<b>79.6</b>	75.2 83.4	314	<b>78.6</b>	74.2 82.4	341
<b>INCOME</b>												
Less than \$15,000	<b>67.2</b>	53.2 78.7	51	<b>61.7</b>	50.9 71.4	74	<b>69.1</b>	58.3 78.2	79	<b>85.5</b>	76.5 91.4	83
\$15,000 - \$24,999	<b>80.3</b>	65.3 89.8	40	<b>59.8</b>	47.6 70.9	59	<b>80.9</b>	71.0 88.0	67	<b>81.1</b>	70.1 88.7	66
\$25,000 - \$34,999	<b>82.1</b>	70.0 90.0	55	<b>66.2</b>	52.5 77.6	47	<b>86.9</b>	75.5 93.4	53	<b>82.6</b>	69.7 90.7	46
\$35,000 - \$49,999	<b>91.3</b>	79.5 96.6	44	<b>71.3</b>	55.4 83.3	35	<b>81.2</b>	70.6 88.6	61	<b>80.3</b>	68.4 88.4	54
\$50,000+	<b>77.1</b>	70.4 82.7	167	<b>81.3</b>	72.6 87.7	91	<b>81.3</b>	73.4 87.2	105	<b>70.1</b>	61.6 77.5	114
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	<b>36.3</b>	25.6 48.7	58	*	* *	*	*	* *	*
High School or GED	<b>74.9</b>	62.0 84.5	57	<b>66.9</b>	55.3 76.8	62	<b>75.7</b>	66.6 82.9	104	<b>79.4</b>	68.2 87.4	63
Some College	<b>80.3</b>	73.1 86.0	142	<b>75.9</b>	68.6 82.0	139	<b>84.2</b>	77.9 89.0	152	<b>79.4</b>	73.2 84.4	184
College Graduate+	<b>78.5</b>	71.2 84.4	137	<b>85.4</b>	74.2 92.2	56	<b>79.7</b>	71.1 86.3	90	<b>76.7</b>	68.2 83.5	108

\*Figure not reliable by PRATS standards (n < 30)

# Day Care

## Idaho mothers who took their baby to day care<sup>1</sup>, 2009

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>42.6</b>	39.5 45.6	1,128	<b>40.5</b>	33.3 48.1	151	<b>53.2</b>	47.3 59.0	195	<b>53.4</b>	45.3 61.4	135
<b>AGE</b>												
18-19	<b>33.2</b>	22.5 46.0	65	*	*	*	*	*	*	*	*	*
20-24	<b>35.1</b>	29.8 40.8	317	<b>33.5</b>	20.8 49.1	38	<b>40.0</b>	28.8 52.3	47	<b>50.0</b>	34.1 65.8	33
25-29	<b>44.1</b>	38.5 49.8	332	<b>48.8</b>	35.8 61.9	49	<b>56.1</b>	45.0 66.7	55	<b>56.8</b>	41.7 70.8	39
30-34	<b>48.8</b>	42.7 55.0	290	<b>41.4</b>	27.8 56.5	38	<b>65.0</b>	54.8 74.1	64	<b>66.0</b>	49.0 79.7	32
35+	<b>49.8</b>	40.6 59.0	124	*	*	*	*	*	*	*	*	*
<b>ETHNICITY</b>												
Non-Hispanic	<b>42.1</b>	38.9 45.4	977	<b>40.9</b>	33.6 48.7	146	<b>52.3</b>	46.2 58.3	182	<b>55.9</b>	46.7 64.8	105
Hispanic	<b>42.9</b>	34.0 52.2	117	*	*	*	*	*	*	*	*	*
<b>MARITAL STATUS</b>												
Not Married	<b>43.0</b>	36.9 49.2	261	<b>45.5</b>	32.4 59.1	44	<b>52.4</b>	40.2 64.3	42	<b>54.6</b>	38.4 69.8	33
Married	<b>42.4</b>	39.0 45.8	867	<b>37.4</b>	29.3 46.2	107	<b>53.6</b>	47.1 59.9	153	<b>52.9</b>	43.7 62.0	102
<b>INCOME</b>												
Less than \$15,000	<b>38.6</b>	32.6 45.0	249	<b>33.1</b>	21.0 48.0	41	<b>38.5</b>	26.1 52.7	34	<b>39.7</b>	26.0 55.2	38
\$15,000 - \$24,999	<b>29.2</b>	22.3 37.3	164	*	*	*	*	*	*	*	*	*
\$25,000 - \$34,999	<b>36.7</b>	28.9 45.3	150	*	*	*	*	*	*	*	*	*
\$35,000 - \$49,999	<b>48.7</b>	40.1 57.4	148	*	*	*	<b>42.0</b>	29.6 55.6	35	*	*	*
\$50,000+	<b>52.8</b>	47.6 58.0	394	<b>45.9</b>	33.7 58.6	52	<b>68.7</b>	59.3 76.9	69	<b>59.3</b>	44.2 72.9	39
<b>EDUCATION</b>												
K-11th Grade	<b>40.4</b>	29.6 52.2	73	*	*	*	*	*	*	*	*	*
High School or GED	<b>34.9</b>	28.8 41.4	234	<b>29.1</b>	16.4 46.2	31	*	*	*	<b>51.4</b>	35.3 67.1	33
Some College	<b>41.2</b>	36.7 45.9	491	<b>47.0</b>	36.2 58.1	70	<b>50.3</b>	41.5 59.1	86	<b>53.2</b>	39.8 66.1	49
College Graduate+	<b>51.4</b>	45.7 57.2	329	<b>37.3</b>	24.6 51.9	41	<b>58.9</b>	49.6 67.6	77	<b>65.2</b>	49.4 78.2	36

\*Figure not reliable by PRATS standards (n < 30)

1. Among mothers who were working or attending school.

# Day Care

## Idaho mothers who took their baby to day care<sup>1</sup>, 2009

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
<b>TOTAL</b>	<b>42.4</b>	35.8 49.3	199	<b>47.7</b>	40.1 55.4	145	<b>35.6</b>	29.0 42.8	171	<b>29.2</b>	22.2 37.4	132
<b>AGE</b>												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	<b>30.0</b>	17.6 46.2	39	<b>53.1</b>	39.0 66.7	43	<b>34.1</b>	23.5 46.5	62	<b>19.1</b>	10.8 31.5	55
25-29	<b>35.2</b>	24.4 47.9	61	<b>54.6</b>	40.6 68.0	43	<b>37.7</b>	25.7 51.5	47	<b>37.4</b>	24.0 53.1	38
30-34	<b>49.2</b>	37.7 60.7	68	*	* *	*	<b>38.6</b>	25.3 53.9	39	*	* *	*
35+												
<b>ETHNICITY</b>												
Non-Hispanic	<b>39.4</b>	32.5 46.8	173	<b>49.6</b>	41.1 58.1	117	<b>35.9</b>	28.8 43.8	144	<b>28.6</b>	21.1 37.6	110
Hispanic	*	* *	*	*	* *	*	*	* *	*	*	* *	*
<b>MARITAL STATUS</b>												
Not Married	<b>35.9</b>	22.9 51.3	39	<b>48.8</b>	34.8 62.9	41	<b>35.1</b>	22.5 50.3	37	*	* *	*
Married	<b>45.0</b>	37.7 52.5	160	<b>47.1</b>	38.3 56.2	104	<b>35.8</b>	28.7 43.6	134	<b>25.2</b>	18.2 33.8	107
<b>INCOME</b>												
Less than \$15,000	*	* *	*	<b>44.1</b>	30.6 58.6	41	<b>35.3</b>	22.1 51.2	37	<b>47.6</b>	31.4 64.4	31
\$15,000 - \$24,999	*	* *	*	*	* *	*	<b>16.8</b>	8.1 31.6	32	*	* *	*
\$25,000 - \$34,999	*	* *	*	*	* *	*	*	* *	*	*	* *	*
\$35,000 - \$49,999	*	* *	*	*	* *	*	*	* *	*	*	* *	*
\$50,000+	<b>55.9</b>	46.1 65.3	95	<b>56.3</b>	42.9 68.8	48	<b>49.9</b>	37.6 62.1	54	<b>31.0</b>	18.9 46.4	37
<b>EDUCATION</b>												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	<b>28.4</b>	15.9 45.4	33	*	* *	*	<b>17.7</b>	10.4 28.4	59	*	* *	*
Some College	<b>39.5</b>	29.3 50.7	78	<b>50.5</b>	39.9 61.0	75	<b>40.1</b>	29.3 51.9	67	<b>17.8</b>	10.6 28.3	66
College Graduate+	<b>55.4</b>	44.4 66.0	75	*	* *	*	<b>51.1</b>	36.3 65.7	37	<b>34.0</b>	20.5 50.8	34

\*Figure not reliable by PRATS standards (n < 30)

1. Among mothers who were working or attending school.





PRATS

**APPENDICES**

# Appendix A: Maternal and Infant Health Trends

The tables on the following pages present maternal and infant health data for Idaho and each health district from 2003 to 2009. The variable names and descriptions are provided below.

Variable	Description
Unintended Pregnancy	Mothers who reported their pregnancy was unintended
No Birth Control Use	Mothers not using birth control when they became pregnant (among those not trying to get pregnant)
No Health Insurance	Mothers who did not have health insurance prior to pregnancy (excluding Medicaid)
Medicaid Utilization	Mothers who reported Medicaid as a payment source for prenatal care and/or delivery
Overweight/Obesity	Mothers who were overweight or obese prior to pregnancy (BMI greater than or equal to 25)
First Trimester Prenatal Care	Mothers who began prenatal care during the first trimester
WIC	Mothers who participated in the WIC Program during pregnancy
Multivitamin Use	Mothers who regularly took a multivitamin during the third trimester
HIV Testing	Mothers who received an HIV test during pregnancy
No Dental Care	Mothers who did not receive routine dental care during pregnancy
Exercise	Mothers who exercised during the third trimester
Stressful Life Events	Mothers who experienced three or more stressful life events in the 12 months prior to delivery
Physical Abuse	Mothers who experienced physical abuse during pregnancy
Smoking	Mothers who smoked during the third trimester
Alcohol Use	Mothers who drank alcohol during the third trimester
Breastfeeding Initiation	Mothers who ever breastfed
Breastfeeding Duration (6 mos+)	Mothers who breastfed for at least six months
Postpartum Depression	Mothers who reported being moderately or severely depressed during the three months after pregnancy
No Well-Baby Care	Mothers who never took their baby for routine well-baby care
Hearing Screening	Mothers who reported their baby's hearing was tested
Immunization Information from PNC Provider	Mothers who reported receiving information about their baby's immunizations from a prenatal care provider
Baby Sleep Position (On Back)	Mothers who lay their baby on his or her back to sleep
Day Care	Mothers who took their baby to day care (among those working or attending school)

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

		Year								
		2003			2004			2005		
Idaho		%	95% CI	n	%	95% CI	n	%	95% CI	n
	Unintended Pregnancy	35.6	33.7 37.5	2,822	34.6	32.7 36.6	2,667	34.8	32.8 36.8	2,609
	No Birth Control Use	59.5	56.5 62.4	1,219	58.1	54.9 61.1	1,102	60.1	56.9 63.2	1,080
	No Health Insurance	38.6	36.7 40.5	2,854	39.7	37.7 41.6	2,696	38.0	36.0 40.0	2,634
	Medicaid Utilization	44.1	42.2 46.1	2,793	44.9	42.9 46.8	2,651	41.9	40.0 43.9	2,595
	Overweight/Obesity	39.8	37.9 41.7	2,735	40.7	38.8 42.8	2,590	39.3	37.3 41.4	2,513
	First Trimester Prenatal Care	88.9	87.6 90.1	2,753	88.4	87.0 89.7	2,614	86.9	85.4 88.3	2,565
	WIC	38.8	36.9 40.7	2,837	39.6	37.7 41.6	2,695	38.3	36.3 40.3	2,620
	Multivitamin Use	*	* * *	*	81.1	79.5 82.6	2,686	82.7	81.1 84.2	2,617
	HIV Testing	56.8	54.9 58.7	2,823	54.7	52.7 56.7	2,680	53.3	51.2 55.3	2,609
	No Dental Care	62.2	60.3 64.0	2,842	60.8	58.8 62.7	2,675	56.4	54.4 58.4	2,621
	Exercise During Pregnancy	*	* * *	*	*	* * *	*	*	* * *	*
	Stressful life events	*	* * *	*	*	* * *	*	*	* * *	*
	Physical Abuse	3.4	2.8 4.3	2,846	4.4	3.6 5.3	2,682	4.7	3.9 5.7	2,627
	Smoking	8.6	7.5 9.8	2,800	9.3	8.2 10.6	2,679	8.4	7.2 9.7	2,622
	Alcohol Use	3.0	2.5 3.8	2,834	3.6	2.9 4.4	2,668	2.8	2.2 3.6	2,625
	Breastfeeding Initiation	89.8	88.5 90.9	2,843	89.0	87.6 90.2	2,690	88.5	87.1 89.7	2,629
	Breastfeeding Duration (6 mos +)	49.8	47.6 51.9	2,308	52.3	50.1 54.4	2,379	50.5	48.3 52.7	2,343
	Postpartum Depression	*	* * *	*	20.9	19.3 22.6	2,686	17.7	16.2 19.4	2,624
	No Well-Baby Care	8.6	7.4 9.8	2,586	3.8	3.1 4.7	2,481	3.3	2.6 4.2	2,463
	Hearing Screening	91.6	90.4 92.6	2,839	91.5	90.4 92.5	2,688	92.3	91.1 93.3	2,627
Immun. Info By PNC Provider	*	* * *	*	46.6	44.7 48.6	2,699	47.2	45.2 49.2	2,637	
Baby Sleeps on Back	70.3	68.5 72.1	2,797	73.3	71.5 75.0	2,634	74.9	73.1 76.6	2,573	
Day Care	*	* * *	*	*	* * *	*	*	* * *	*	
District 1		%	95% CI	n	%	95% CI	n	%	95% CI	n
	Unintended Pregnancy	40.4	35.7 45.2	360	42.9	38.2 47.7	358	40.5	35.6 45.6	327
	No Birth Control Use	59.6	52.8 66.0	175	62.1	55.5 68.2	182	58.4	51.1 65.3	155
	No Health Insurance	42.9	38.3 47.6	372	46.4	41.7 51.2	365	45.7	40.8 50.8	331
	Medicaid Utilization	45.4	40.7 50.2	358	46.9	42.2 51.8	355	47.3	42.2 52.4	322
	Overweight/Obesity	37.9	33.5 42.5	364	40.4	35.8 45.1	354	43.0	38.0 48.0	322
	First Trimester Prenatal Care	86.7	83.0 89.8	351	86.8	83.0 89.8	347	88.2	84.4 91.1	319
	WIC	46.5	41.8 51.2	370	43.3	38.6 48.0	365	41.2	36.4 46.3	329
	Multivitamin Use	*	* * *	*	79.5	75.3 83.2	362	82.7	78.6 86.3	329
	HIV Testing	62.4	57.8 66.8	366	57.4	52.7 62.0	362	59.5	54.5 64.3	327
	No Dental Care	64.6	60.1 68.9	369	62.0	57.3 66.4	361	63.0	58.0 67.7	327
	Exercise During Pregnancy	*	* * *	*	*	* * *	*	*	* * *	*
	Stressful life events	*	* * *	*	*	* * *	*	*	* * *	*
	Physical Abuse	2.5	1.3 4.9	371	2.9	1.7 5.1	363	5.8	3.7 9.0	331
	Smoking	13.8	10.7 17.7	363	11.2	8.4 14.8	364	11.1	8.1 15.0	328
	Alcohol Use	4.8	3.2 7.2	371	4.5	3.0 6.9	362	3.6	2.2 5.9	331
	Breastfeeding Initiation	91.4	88.3 93.8	371	89.9	86.5 92.5	365	90.4	86.8 93.1	329
	Breastfeeding Duration (6 mos +)	51.8	46.6 57.0	297	54.3	49.3 59.3	323	52.2	46.9 57.5	292
	Postpartum Depression	*	* * *	*	19.1	15.6 23.2	362	15.9	12.5 19.9	328
	No Well-Baby Care	5.0	3.2 7.6	325	2.8	1.6 4.9	334	2.0	0.9 4.0	304
	Hearing Screening	89.6	86.3 92.2	368	90.7	87.7 93.1	365	92.2	89.3 94.4	331
Immun. Info By PNC Provider	*	* * *	*	49.6	44.9 54.3	365	55.0	50.0 59.9	331	
Baby Sleeps on Back	73.3	68.9 77.3	364	72.8	68.3 76.8	354	77.7	73.2 81.6	325	
Day Care	*	* * *	*	*	* * *	*	*	* * *	*	

\*Indicates data are not available for that year

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

	Year											
	2006			2007			2008			2009		
Idaho	%	95% CI	n									
Unintended Pregnancy	34.4	32.4 36.5	2,327	36.3	34.1 38.5	2,294	34.7	32.6 36.8	2,316	35.2	33.2 37.3	2,396
No Birth Control Use	59.7	56.4 63.0	970	58.5	54.9 62.0	905	59.5	56.1 62.9	927	55.3	52.0 58.5	973
No Health Insurance	38.7	36.7 40.8	2,355	37.3	35.2 39.5	2,313	35.6	33.5 37.7	2,341	36.0	34.1 38.1	2,419
Medicaid Utilization	39.0	37.0 41.1	2,326	38.4	36.2 40.5	2,265	38.6	36.5 40.7	2,283	43.3	41.2 45.4	2,386
Overweight/Obesity	37.5	35.4 39.6	2,261	41.2	39.0 43.5	2,229	40.6	38.5 42.8	2,255	40.6	38.5 42.7	2,340
First Trimester Prenatal Care	86.1	84.5 87.5	2,298	86.5	84.9 87.9	2,247	88.9	87.4 90.2	2,254	89.4	88.0 90.7	2,362
WIC	36.9	34.9 39.0	2,341	34.9	32.8 37.0	2,302	36.4	34.3 38.5	2,303	40.9	38.8 42.9	2,411
Multivitamin Use	80.2	78.5 81.8	2,336	79.8	78.0 81.5	2,299	81.5	79.8 83.2	2,307	83.6	82.0 85.1	2,411
HIV Testing	52.6	50.5 54.8	2,326	48.6	46.4 50.8	2,288	45.2	43.1 47.4	2,268	48.3	46.2 50.4	2,392
No Dental Care	56.6	54.4 58.7	2,338	54.5	52.3 56.7	2,303	49.6	47.4 51.7	2,300	46.1	44.0 48.1	2,415
Exercise During Pregnancy	*	* * *	*	*	* * *	*	57.9	55.8 60.1	2,311	57.8	55.7 59.9	2,405
Stressful life events	*	* * *	*	*	* * *	*	25.5	23.6 27.5	2,332	28.3	26.4 30.2	2,418
Physical Abuse	4.4	3.5 5.4	2,352	4.1	3.2 5.2	2,313	4.3	3.5 5.4	2,328	5.2	4.3 6.2	2,401
Smoking	8.4	7.2 9.7	2,341	8.0	6.8 9.5	2,304	8.1	6.9 9.4	2,326	8.5	7.4 9.7	2,411
Alcohol Use	3.4	2.7 4.4	2,347	3.3	2.6 4.2	2,311	2.9	2.2 3.7	2,323	4.1	3.3 5.1	2,405
Breastfeeding Initiation	91.6	90.3 92.7	2,348	89.9	88.5 91.2	2,311	91.5	90.2 92.6	2,331	90.6	89.4 91.8	2,407
Breastfeeding Duration (6 mos +)	54.0	51.8 56.2	2,206	50.5	48.2 52.8	2,123	55.2	52.9 57.4	2,096	55.4	53.2 57.5	2,215
Postpartum Depression	18.1	16.5 19.9	2,340	17.4	15.7 19.2	2,306	16.4	14.9 18.0	2,327	18.0	16.4 19.7	2,404
No Well-Baby Care	3.0	2.3 3.9	2,127	3.1	2.4 4.1	2,060	2.9	2.2 3.7	2,042	1.9	1.4 2.6	2,276
Hearing Screening	92.6	91.4 93.7	2,349	94.2	93.1 95.1	2,312	93.7	92.6 94.6	2,328	94.8	93.8 95.6	2,402
Immun. Info By PNC Provider	45.0	42.9 47.2	2,357	45.3	43.1 47.5	2,312	66.9	64.7 69.0	2,133	71.0	69.1 73.0	2,253
Baby Sleeps on Back	75.6	73.7 77.4	2,301	77.7	75.8 79.5	2,261	78.5	76.6 80.3	2,308	77.0	75.2 78.7	2,373
Day Care	*	* * *	*	*	* * *	*	40.5	37.4 43.8	1,057	42.6	39.5 45.6	1,128
<b>District 1</b>	<b>%</b>	<b>95% CI</b>	<b>n</b>									
Unintended Pregnancy	39.3	34.1 44.6	295	38.0	32.3 43.9	277	42.5	37.3 47.9	301	43.7	38.3 49.1	295
No Birth Control Use	61.8	54.1 68.9	142	66.6	57.5 74.7	111	57.3	49.3 64.9	136	59.6	51.6 67.1	137
No Health Insurance	46.6	41.4 52.0	300	46.2	40.4 52.0	279	43.4	38.2 48.7	305	45.1	39.8 50.6	296
Medicaid Utilization	39.2	34.1 44.5	296	40.8	35.0 46.8	273	42.5	37.3 48.0	297	48.9	43.5 54.3	295
Overweight/Obesity	38.8	33.8 44.2	293	40.6	35.1 46.4	277	39.1	34.0 44.4	297	42.3	37.1 47.8	290
First Trimester Prenatal Care	87.1	82.9 90.3	291	84.6	79.7 88.5	271	86.5	82.4 89.8	293	88.5	84.4 91.6	290
WIC	43.4	38.2 48.7	300	34.8	29.4 40.7	278	38.2	33.1 43.6	299	45.6	40.2 51.0	292
Multivitamin Use	82.5	78.1 86.2	298	79.8	74.7 84.1	278	83.7	79.3 87.2	300	91.2	87.6 93.9	293
HIV Testing	56.7	51.4 61.9	300	53.8	47.9 59.5	277	53.7	48.3 59.0	294	58.2	52.7 63.4	287
No Dental Care	58.1	52.8 63.2	300	60.2	54.4 65.6	278	57.4	52.1 62.6	298	49.2	43.8 54.6	294
Exercise During Pregnancy	*	* * *	*	*	* * *	*	63.9	58.6 68.8	302	59.7	54.2 64.8	294
Stressful life events	*	* * *	*	*	* * *	*	33.5	28.6 38.8	305	39.4	34.2 44.9	296
Physical Abuse	5.0	3.1 8.0	300	2.5	1.1 5.4	279	5.7	3.6 8.9	303	5.8	3.7 9.0	293
Smoking	12.5	9.3 16.6	299	12.1	8.6 16.8	278	11.9	8.7 16.1	304	14.9	11.3 19.3	295
Alcohol Use	4.7	2.9 7.5	300	4.6	2.7 7.7	279	4.0	2.4 6.7	303	6.1	4.0 9.1	295
Breastfeeding Initiation	94.2	91.2 96.3	299	91.5	88.0 94.1	278	90.3	86.6 93.1	304	92.2	88.8 94.7	294
Breastfeeding Duration (6 mos +)	57.4	51.9 62.8	278	54.3	48.2 60.3	256	58.7	53.1 64.1	274	55.9	50.3 61.4	279
Postpartum Depression	18.1	14.3 22.7	297	14.9	11.0 19.8	278	18.2	14.4 22.7	304	19.4	15.4 24.2	293
No Well-Baby Care	1.9	0.8 4.2	263	4.2	2.4 7.3	244	4.3	2.5 7.3	256	1.0	0.3 2.7	278
Hearing Screening	89.9	86.2 92.7	300	92.1	88.6 94.6	278	89.5	85.8 92.3	303	93.1	89.9 95.4	293
Immun. Info By PNC Provider	54.0	48.7 59.2	300	51.7	45.8 57.4	279	74.9	69.8 79.4	276	75.0	69.9 79.5	280
Baby Sleeps on Back	76.8	72.0 81.0	292	81.7	76.7 85.8	276	79.3	74.7 83.3	302	79.4	74.6 83.4	292
Day Care	*	* * *	*	*	* * *	*	39.3	31.9 47.1	140	40.5	33.3 48.1	151

\*Indicates data are not available for that year

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

		Year										
		2003			2004			2005				
		%	95% CI	n	%	95% CI	n	%	95% CI	n		
<b>District 2</b>												
	Unintended Pregnancy	<b>40.7</b>	37.1 44.5	414	<b>34.9</b>	31.2 38.9	383	<b>33.1</b>	29.5 37.0	394		
	No Birth Control Use	<b>57.5</b>	52.2 62.8	199	<b>49.1</b>	43.0 55.2	162	<b>59.5</b>	53.3 65.5	155		
	No Health Insurance	<b>34.8</b>	31.3 38.5	420	<b>34.1</b>	30.4 38.0	388	<b>32.1</b>	28.5 36.0	396		
	Medicaid Utilization	<b>45.4</b>	41.7 49.2	412	<b>44.3</b>	40.3 48.3	385	<b>38.1</b>	34.3 42.1	390		
	Overweight/Obesity	<b>38.6</b>	35.0 42.3	406	<b>38.9</b>	35.1 42.8	381	<b>42.5</b>	38.6 46.4	387		
	First Trimester Prenatal Care	<b>86.6</b>	83.8 89.0	407	<b>83.8</b>	80.6 86.6	377	<b>87.4</b>	84.4 89.8	386		
	WIC	<b>38.9</b>	35.3 42.7	414	<b>44.1</b>	40.2 48.1	387	<b>33.8</b>	30.1 37.7	396		
	Multivitamin Use	*	* *	*	<b>87.1</b>	84.1 89.6	386	<b>87.5</b>	84.7 89.9	395		
	HIV Testing	<b>51.0</b>	47.3 54.7	415	<b>45.3</b>	41.4 49.3	386	<b>48.5</b>	44.6 52.4	395		
	No Dental Care	<b>62.8</b>	59.1 66.3	417	<b>60.2</b>	56.3 64.0	387	<b>55.2</b>	51.3 59.1	396		
	Exercise During Pregnancy	*	* *	*	*	* *	*	*	* *	*		
	Stressful life events	*	* *	*	*	* *	*	*	* *	*		
	Physical Abuse	<b>5.6</b>	4.0 7.7	420	<b>4.2</b>	2.8 6.2	385	<b>2.2</b>	1.3 3.8	396		
	Smoking	<b>7.8</b>	5.8 10.2	415	<b>12.0</b>	9.5 15.1	386	<b>9.1</b>	6.9 11.8	395		
	Alcohol Use	<b>5.8</b>	4.3 7.8	414	<b>4.2</b>	2.8 6.1	384	<b>5.6</b>	4.0 7.7	395		
	Breastfeeding Initiation	<b>91.0</b>	88.5 93.0	418	<b>89.7</b>	87.0 92.0	388	<b>92.5</b>	90.2 94.4	395		
	Breastfeeding Duration (6 mos +)	<b>53.3</b>	49.1 57.4	335	<b>56.1</b>	51.9 60.2	350	<b>53.3</b>	49.1 57.4	351		
	Postpartum Depression	*	* *	*	<b>18.5</b>	15.5 21.8	385	<b>12.0</b>	9.7 14.8	394		
	No Well-Baby Care	<b>3.1</b>	2.0 4.8	378	<b>2.3</b>	1.3 3.9	347	<b>3.7</b>	2.5 5.6	370		
	Hearing Screening	<b>85.8</b>	83.1 88.2	418	<b>80.7</b>	77.4 83.7	386	<b>88.1</b>	85.2 90.4	395		
Immun. Info By PNC Provider	*	* *	*	<b>51.5</b>	47.6 55.5	388	<b>58.2</b>	54.3 62.0	396			
Baby Sleeps on Back	<b>71.9</b>	68.5 75.2	415	<b>70.5</b>	66.7 74.1	379	<b>77.9</b>	74.4 81.0	384			
Day Care	*	* *	*	*	* *	*	*	* *	*			
<b>District 3</b>												
	Unintended Pregnancy	<b>44.1</b>	39.1 49.2	361	<b>35.6</b>	30.8 40.7	345	<b>35.0</b>	30.2 40.1	357		
	No Birth Control Use	<b>64.5</b>	57.5 71.0	180	<b>58.2</b>	49.9 66.1	132	<b>58.4</b>	50.6 65.9	150		
	No Health Insurance	<b>44.4</b>	39.4 49.5	364	<b>44.6</b>	39.5 49.8	346	<b>42.8</b>	37.8 47.9	362		
	Medicaid Utilization	<b>46.7</b>	41.6 51.8	356	<b>46.0</b>	40.9 51.3	340	<b>40.2</b>	35.2 45.5	354		
	Overweight/Obesity	<b>44.6</b>	39.5 49.7	342	<b>51.4</b>	46.1 56.7	327	<b>48.3</b>	43.2 53.5	339		
	First Trimester Prenatal Care	<b>86.5</b>	82.5 89.8	352	<b>88.0</b>	84.0 91.0	339	<b>85.9</b>	81.8 89.3	350		
	WIC	<b>42.6</b>	37.6 47.7	362	<b>41.9</b>	36.9 47.2	347	<b>37.1</b>	32.2 42.3	358		
	Multivitamin Use	*	* *	*	<b>81.3</b>	76.8 85.0	346	<b>82.2</b>	78.0 85.8	361		
	HIV Testing	<b>55.3</b>	50.3 60.3	360	<b>48.2</b>	43.1 53.4	345	<b>49.4</b>	44.3 54.4	359		
	No Dental Care	<b>65.7</b>	60.9 70.2	361	<b>59.7</b>	54.7 64.6	346	<b>61.9</b>	57.0 66.6	360		
	Exercise During Pregnancy	*	* *	*	*	* *	*	*	* *	*		
	Stressful life events	*	* *	*	*	* *	*	*	* *	*		
	Physical Abuse	<b>3.6</b>	2.1 6.2	360	<b>5.0</b>	3.1 8.1	346	<b>4.9</b>	2.9 8.0	360		
	Smoking	<b>7.3</b>	4.9 10.5	355	<b>7.9</b>	5.4 11.5	346	<b>8.9</b>	6.4 12.5	360		
	Alcohol Use	<b>2.1</b>	1.0 4.4	357	<b>1.7</b>	0.8 3.7	346	<b>2.7</b>	1.5 4.8	359		
	Breastfeeding Initiation	<b>90.9</b>	87.3 93.6	361	<b>85.1</b>	80.8 88.6	345	<b>85.5</b>	81.4 88.8	361		
	Breastfeeding Duration (6 mos+)	<b>44.5</b>	39.2 50.0	300	<b>47.6</b>	42.2 53.1	302	<b>51.2</b>	45.9 56.4	327		
	Postpartum Depression	*	* *	*	<b>18.2</b>	14.5 22.7	346	<b>15.7</b>	12.3 19.9	360		
	No Well-Baby Care	<b>12.0</b>	8.8 16.3	330	<b>5.2</b>	3.2 8.3	316	<b>6.5</b>	4.2 9.9	344		
	Hearing Screening	<b>87.1</b>	83.1 90.3	360	<b>88.6</b>	84.8 91.6	346	<b>87.5</b>	83.5 90.7	361		
Immun. Info By PNC Provider	*	* *	*	<b>44.3</b>	39.3 49.4	348	<b>43.0</b>	38.1 48.0	363			
Baby Sleeps on Back	<b>64.9</b>	59.9 69.7	354	<b>70.1</b>	65.0 74.7	337	<b>73.3</b>	68.5 77.6	357			
Day Care	*	* *	*	*	* *	*	*	* *	*			

\*Indicates data are not available for that year

– Figure not reliable by PRATS standards (n<30)

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

District 2	Year											
	2006			2007			2008			2009		
	%	95% CI	n									
Unintended Pregnancy	35.3	30.8 40.2	314	34.7	30.4 39.2	329	36.7	32.5 41.2	342	36.2	32.0 40.7	349
No Birth Control Use	56.5	48.9 63.8	125	58.5	51.2 65.3	133	54.8	48.0 61.5	145	59.2	52.3 65.8	143
No Health Insurance	35.7	31.2 40.4	318	33.6	29.4 38.1	335	34.0	29.9 38.3	342	30.1	26.1 34.4	355
Medicaid Utilization	43.7	39.0 48.5	315	38.3	33.8 42.9	329	38.3	34.0 42.8	331	39.7	35.4 44.2	344
Overweight/Obesity	43.3	38.7 48.1	313	37.1	32.8 41.5	331	40.5	36.2 45.0	332	41.3	37.0 45.6	348
First Trimester Prenatal Care	83.7	79.7 87.1	310	87.3	83.8 90.2	328	88.8	85.5 91.3	328	89.4	86.4 91.8	338
WIC	38.6	34.0 43.4	317	35.1	30.8 39.6	333	39.1	34.8 43.5	339	35.8	31.7 40.2	355
Multivitamin Use	84.0	80.1 87.2	317	83.4	79.7 86.6	333	87.1	83.8 89.8	340	86.1	82.8 88.8	354
HIV Testing	50.7	46.0 55.4	316	52.4	47.9 56.9	331	51.5	47.0 56.0	334	44.6	40.4 49.0	353
No Dental Care	52.2	47.5 56.9	318	54.1	49.5 58.5	333	51.3	46.9 55.8	338	51.2	46.9 55.5	354
Exercise During Pregnancy	*	* *	*	*	* *	*	61.4	57.0 65.7	339	61.2	56.8 65.4	350
Stressful life events	*	* *	*	*	* *	*	25.2	21.4 29.3	341	27.1	23.3 31.4	355
Physical Abuse	4.9	3.0 7.7	317	4.5	2.9 7.2	335	6.1	4.2 8.7	340	5.7	3.9 8.2	350
Smoking	13.0	9.8 16.9	318	7.9	5.6 11.0	333	13.0	10.2 16.4	341	11.1	8.5 14.5	354
Alcohol Use	5.4	3.8 7.7	318	4.9	3.3 7.2	336	4.5	3.0 6.7	339	7.6	5.6 10.2	352
Breastfeeding Initiation	91.9	88.8 94.3	317	92.8	90.0 94.9	336	93.5	90.9 95.4	338	92.8	90.1 94.7	351
Breastfeeding Duration (6 mos +)	54.6	49.7 59.4	300	54.2	49.4 58.8	307	54.7	50.0 59.4	300	60.9	56.3 65.3	321
Postpartum Depression	14.5	11.4 18.2	317	13.2	10.4 16.7	335	20.7	17.2 24.6	339	15.3	12.3 18.8	351
No Well-Baby Care	3.4	1.9 5.8	296	1.9	1.0 3.6	294	2.3	1.2 4.2	300	2.7	1.6 4.5	329
Hearing Screening	85.9	82.3 88.8	317	88.4	85.2 91.0	334	89.2	86.1 91.7	338	91.7	88.9 93.8	349
Immun. Info By PNC Provider	52.6	47.9 57.3	318	55.5	50.9 59.9	335	75.7	71.5 79.4	316	79.9	76.1 83.2	334
Baby Sleeps on Back	73.3	68.9 77.3	309	77.5	73.5 81.0	330	80.6	76.7 83.9	334	74.6	70.6 78.2	344
Day Care	*	* *	*	*	* *	*	48.4	42.7 54.1	203	53.2	47.3 59.0	195
District 3	%	95% CI	n									
Unintended Pregnancy	38.6	33.2 44.2	297	42.1	36.8 47.6	310	33.8	28.6 39.4	289	41.6	36.5 47.0	314
No Birth Control Use	61.2	52.9 68.9	134	61.6	53.6 69.0	146	62.3	53.7 70.2	123	60.1	52.5 67.2	157
No Health Insurance	46.5	41.1 52.1	301	44.3	39.0 49.8	311	42.3	36.9 47.9	293	49.0	43.7 54.3	316
Medicaid Utilization	39.0	33.6 44.6	294	41.3	35.9 46.8	304	44.4	38.9 50.1	288	50.7	45.4 56.0	312
Overweight/Obesity	40.8	35.4 46.5	279	47.8	42.3 53.3	295	46.4	40.7 52.1	277	44.9	39.5 50.3	301
First Trimester Prenatal Care	82.8	78.0 86.7	292	82.1	77.4 86.0	300	86.0	81.6 89.5	283	88.6	84.7 91.7	308
WIC	34.2	29.1 39.7	300	35.2	30.1 40.6	310	41.4	36.0 47.1	287	47.4	42.1 52.8	315
Multivitamin Use	76.3	71.2 80.7	300	77.3	72.4 81.6	308	79.8	74.8 84.0	285	79.3	74.6 83.3	316
HIV Testing	52.9	47.4 58.4	298	49.3	43.9 54.7	308	42.7	37.1 48.4	281	48.2	42.9 53.5	313
No Dental Care	64.4	58.9 69.5	298	60.5	55.2 65.7	310	52.8	47.2 58.4	285	52.9	47.5 58.1	315
Exercise During Pregnancy	*	* *	*	*	* *	*	55.7	50.1 61.2	291	54.3	49.0 59.6	315
Stressful life events	*	* *	*	*	* *	*	28.8	23.9 34.3	293	35.3	30.4 40.6	315
Physical Abuse	4.7	2.8 7.8	302	5.1	3.1 8.3	311	5.4	3.3 8.8	293	5.4	3.4 8.6	313
Smoking	8.7	5.9 12.7	301	8.4	5.7 12.2	311	10.5	7.4 14.8	292	10.1	7.3 14.0	315
Alcohol Use	3.0	1.6 5.6	300	2.4	1.2 4.5	310	2.5	1.2 5.0	291	1.9	0.9 4.0	313
Breastfeeding Initiation	91.7	87.9 94.4	299	84.9	80.5 88.5	312	90.0	86.0 92.9	294	89.5	85.7 92.5	314
Breastfeeding Duration (6 mos +)	48.5	42.8 54.2	278	41.4	35.9 47.1	281	45.5	39.7 51.4	262	47.3	41.8 52.8	288
Postpartum Depression	14.8	11.2 19.3	298	21.3	17.2 26.1	311	15.5	11.8 20.0	294	15.9	12.4 20.3	313
No Well-Baby Care	5.8	3.5 9.5	264	4.5	2.6 7.6	268	5.2	3.1 8.6	254	2.1	1.0 4.5	293
Hearing Screening	87.9	83.7 91.2	300	92.4	89.1 94.8	312	90.1	86.2 93.0	291	92.5	89.1 94.9	314
Immun. Info By PNC Provider	40.7	35.5 46.3	302	46.4	41.1 51.8	312	61.5	55.6 67.0	264	71.0	65.8 75.8	293
Baby Sleeps on Back	68.1	62.7 73.1	292	75.7	70.7 80.1	303	75.3	70.1 79.9	289	77.8	73.0 81.9	311
Day Care	*	* *	*	*	* *	*	44.0	35.8 52.7	124	53.4	45.3 61.4	135

\*Indicates data are not available for that year

– Figure not reliable by PRATS standards (n<30)

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

		Year								
		2003			2004			2005		
District 4		%	95% CI	n	%	95% CI	n	%	95% CI	n
	Unintended Pregnancy	<b>34.2</b>	29.8 38.9	420	<b>33.6</b>	29.1 38.4	400	<b>31.7</b>	27.1 36.8	367
	No Birth Control Use	<b>56.7</b>	49.1 64.0	164	<b>58.4</b>	50.9 65.5	167	<b>60.7</b>	52.1 68.7	128
	No Health Insurance	<b>31.0</b>	26.6 35.7	421	<b>29.5</b>	25.2 34.3	404	<b>23.6</b>	19.3 28.5	369
	Medicaid Utilization	<b>33.1</b>	28.6 38.0	411	<b>32.4</b>	27.9 37.2	402	<b>26.4</b>	21.9 31.4	364
	Overweight/Obesity	<b>35.9</b>	31.5 40.6	405	<b>37.1</b>	32.5 42.0	391	<b>31.4</b>	26.9 36.3	362
	First Trimester Prenatal Care	<b>91.5</b>	88.2 93.9	409	<b>91.1</b>	87.7 93.6	396	<b>90.5</b>	86.9 93.2	363
	WIC	<b>27.6</b>	23.4 32.3	419	<b>27.1</b>	22.9 31.8	405	<b>25.8</b>	21.4 30.7	368
	Multivitamin Use	*	* *	*	<b>86.3</b>	82.6 89.3	404	<b>86.9</b>	83.0 90.0	368
	HIV Testing	<b>55.4</b>	50.7 60.0	416	<b>57.0</b>	52.2 61.6	405	<b>51.8</b>	46.8 56.9	365
	No Dental Care	<b>53.1</b>	48.4 57.8	419	<b>53.3</b>	48.5 58.0	400	<b>42.9</b>	37.9 48.0	367
	Exercise During Pregnancy	*	* *	*	*	* *	*	*	* *	*
	Stressful life events	*	* *	*	*	* *	*	*	* *	*
	Physical Abuse	<b>3.1</b>	1.8 5.4	419	<b>3.0</b>	1.7 5.4	401	<b>3.3</b>	1.8 5.9	367
	Smoking	<b>8.8</b>	6.3 12.2	415	<b>8.4</b>	5.9 11.7	401	<b>7.8</b>	5.2 11.4	368
	Alcohol Use	<b>3.5</b>	2.2 5.5	419	<b>5.9</b>	4.0 8.5	398	<b>3.4</b>	2.0 5.9	368
	Breastfeeding Initiation	<b>90.8</b>	87.6 93.2	421	<b>90.0</b>	86.7 92.5	405	<b>91.6</b>	88.3 94.0	369
	Breastfeeding Duration (6 mos +)	<b>50.9</b>	45.8 56.1	348	<b>53.7</b>	48.6 58.7	359	<b>52.5</b>	47.2 57.8	329
	Postpartum Depression	*	* *	*	<b>21.1</b>	17.4 25.3	405	<b>15.1</b>	11.7 19.3	369
	No Well-Baby Care	<b>5.1</b>	3.3 7.9	381	<b>2.4</b>	1.2 4.7	374	<b>0.9</b>	0.3 2.7	356
	Hearing Screening	<b>92.8</b>	89.9 94.9	419	<b>96.0</b>	93.7 97.5	404	<b>95.9</b>	93.2 97.5	369
Immun. Info By PNC Provider	*	* *	*	<b>51.0</b>	46.2 55.8	405	<b>44.7</b>	39.8 49.7	369	
Baby Sleeps on Back	<b>70.5</b>	66.0 74.7	410	<b>77.8</b>	73.5 81.6	395	<b>81.6</b>	77.3 85.2	362	
Day Care	*	* *	*	*	* *	*	*	* *	*	
District 5		%	95% CI	n	%	95% CI	n	%	95% CI	n
	Unintended Pregnancy	<b>34.1</b>	29.8 38.7	397	<b>35.2</b>	30.6 40.2	363	<b>41.4</b>	36.6 46.5	357
	No Birth Control Use	<b>59.2</b>	52.2 65.9	173	<b>61.7</b>	54.3 68.6	162	<b>63.5</b>	56.7 69.8	185
	No Health Insurance	<b>52.4</b>	47.7 56.9	401	<b>52.7</b>	47.8 57.5	367	<b>53.6</b>	48.7 58.5	360
	Medicaid Utilization	<b>51.9</b>	47.3 56.5	395	<b>56.6</b>	51.7 61.4	355	<b>49.8</b>	44.8 54.8	356
	Overweight/Obesity	<b>41.0</b>	36.3 45.8	365	<b>40.5</b>	35.6 45.6	338	<b>42.7</b>	37.6 47.9	328
	First Trimester Prenatal Care	<b>82.3</b>	78.0 85.8	383	<b>84.8</b>	80.6 88.1	348	<b>79.8</b>	75.3 83.6	353
	WIC	<b>41.9</b>	37.3 46.7	398	<b>46.1</b>	41.2 51.1	366	<b>43.6</b>	38.7 48.6	357
	Multivitamin Use	*	* *	*	<b>77.9</b>	73.4 81.8	367	<b>80.4</b>	76.1 84.1	354
	HIV Testing	<b>62.3</b>	57.7 66.7	397	<b>59.0</b>	54.1 63.7	364	<b>56.3</b>	51.3 61.1	358
	No Dental Care	<b>68.4</b>	64.0 72.5	400	<b>73.5</b>	69.0 77.5	362	<b>66.8</b>	62.1 71.2	360
	Exercise During Pregnancy	*	* *	*	*	* *	*	*	* *	*
	Stressful life events	*	* *	*	*	* *	*	*	* *	*
	Physical Abuse	<b>3.8</b>	2.3 6.3	400	<b>6.0</b>	3.9 9.0	364	<b>6.5</b>	4.3 9.7	359
	Smoking	<b>7.7</b>	5.4 10.7	390	<b>13.0</b>	9.9 17.0	361	<b>8.7</b>	6.1 12.3	358
	Alcohol Use	<b>3.8</b>	2.4 5.9	398	<b>4.5</b>	2.8 7.1	358	<b>4.2</b>	2.6 6.8	358
	Breastfeeding Initiation	<b>84.0</b>	80.2 87.2	398	<b>89.6</b>	86.0 92.3	363	<b>85.2</b>	81.2 88.5	359
	Breastfeeding Duration (6 mos +)	<b>43.7</b>	38.8 48.7	334	<b>47.9</b>	42.7 53.2	324	<b>43.9</b>	38.7 49.1	317
	Postpartum Depression	*	* *	*	<b>22.2</b>	18.4 26.5	362	<b>20.2</b>	16.5 24.6	360
	No Well-Baby Care	<b>13.8</b>	10.5 17.9	372	<b>7.0</b>	4.8 10.2	342	<b>6.7</b>	4.4 10.2	334
	Hearing Screening	<b>94.4</b>	91.7 96.3	398	<b>90.5</b>	87.0 93.2	365	<b>92.4</b>	89.0 94.8	357
Immun. Info By PNC Provider	*	* *	*	<b>44.6</b>	39.8 49.5	367	<b>48.4</b>	43.5 53.4	361	
Baby Sleeps on Back	<b>64.7</b>	60.1 69.1	393	<b>63.5</b>	58.5 68.1	359	<b>66.8</b>	61.8 71.4	347	
Day Care	*	* *	*	*	* *	*	*	* *	*	

\*Indicates data are not available for that year

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

	Year											
	2006			2007			2008			2009		
District 4	%	95% CI	n									
Unintended Pregnancy	30.7	26.1 35.8	349	36.2	31.0 41.8	343	33.6	28.5 39.1	319	33.5	28.8 38.5	371
No Birth Control Use	60.2	51.5 68.3	126	54.2	45.3 62.9	128	59.2	49.6 68.1	105	53.8	45.4 61.9	139
No Health Insurance	28.1	23.5 33.2	352	27.5	22.8 32.9	345	26.5	21.8 31.7	322	26.5	22.1 31.4	373
Medicaid Utilization	25.4	20.9 30.4	348	25.4	20.6 30.8	339	24.1	19.6 29.4	312	32.3	27.6 37.4	367
Overweight/Obesity	35.1	30.3 40.2	346	39.5	34.4 44.9	339	34.7	29.7 40.1	312	37.3	32.5 42.4	360
First Trimester Prenatal Care	91.0	87.3 93.6	345	89.7	85.8 92.6	336	89.9	85.8 92.9	307	89.5	85.9 92.3	366
WIC	24.9	20.5 30.0	346	24.5	19.8 29.9	340	23.7	19.2 28.9	319	30.3	25.8 35.3	372
Multivitamin Use	88.7	85.0 91.6	345	85.2	81.0 88.7	342	82.2	77.5 86.0	319	88.1	84.3 91.1	371
HIV Testing	53.4	48.2 58.6	342	50.7	45.3 56.0	341	37.3	32.1 42.7	316	50.4	45.3 55.4	370
No Dental Care	45.1	40.0 50.3	347	44.3	39.0 49.8	342	38.5	33.3 43.9	318	34.2	29.6 39.1	373
Exercise During Pregnancy	*	* *	*	*	* *	*	56.4	50.9 61.7	315	60.8	55.8 65.5	372
Stressful life events	*	* *	*	*	* *	*	23.1	18.7 28.1	321	25.0	20.8 29.8	374
Physical Abuse	4.4	2.6 7.3	350	4.1	2.2 7.5	345	3.5	1.9 6.4	320	3.9	2.3 6.5	371
Smoking	7.1	4.7 10.6	345	8.1	5.3 12.3	340	6.4	4.0 9.9	319	6.2	4.1 9.3	374
Alcohol Use	5.8	3.9 8.7	351	4.6	2.8 7.5	344	3.5	2.0 6.2	320	6.7	4.5 9.7	373
Breastfeeding Initiation	93.8	90.7 95.9	352	92.0	88.3 94.6	344	91.8	88.3 94.3	321	93.6	90.6 95.7	373
Breastfeeding Duration (6 mos +)	55.0	49.7 60.2	333	53.1	47.5 58.6	318	58.2	52.5 63.7	295	58.6	53.4 63.7	349
Postpartum Depression	20.2	16.4 24.7	352	17.1	13.3 21.8	342	12.9	9.7 16.9	318	16.8	13.4 20.8	373
No Well-Baby Care	1.9	0.9 4.2	313	2.0	0.8 4.8	315	1.9	0.8 4.3	279	1.6	0.7 3.4	348
Hearing Screening	96.2	93.6 97.8	352	96.4	93.5 98.0	344	95.8	92.9 97.5	320	96.9	94.7 98.2	371
Immun. Info By PNC Provider	46.0	40.9 51.1	352	40.7	35.5 46.1	344	64.6	59.0 69.8	289	72.2	67.4 76.5	353
Baby Sleeps on Back	79.5	74.9 83.4	345	78.1	73.4 82.2	335	79.3	74.5 83.5	318	78.5	74.0 82.4	365
Day Care	*	* *	*	*	* *	*	44.6	36.3 53.3	128	42.2	35.8 49.3	199
District 5	%	95% CI	n									
Unintended Pregnancy	38.3	33.4 43.5	339	38.1	33.0 43.5	309	40.0	34.9 45.3	320	37.0	32.1 42.3	315
No Birth Control Use	66.3	59.0 72.9	161	53.9	45.5 62.0	129	58.3	50.5 65.6	149	46.8	39.2 54.6	143
No Health Insurance	51.2	46.2 56.2	348	50.0	44.7 55.3	316	44.6	39.5 49.9	326	45.8	40.7 51.0	322
Medicaid Utilization	47.3	42.3 52.4	345	46.4	41.1 51.8	310	45.5	40.3 50.8	322	48.8	43.6 54.1	314
Overweight/Obesity	39.4	34.4 44.6	321	43.5	38.1 49.1	286	50.5	45.1 55.8	306	44.0	38.8 49.4	301
First Trimester Prenatal Care	80.4	75.9 84.2	339	84.3	79.8 87.9	305	87.1	82.9 90.3	316	84.3	80.1 87.9	312
WIC	44.0	39.0 49.1	344	38.7	33.6 44.0	315	38.4	33.4 43.7	320	40.7	35.7 45.9	321
Multivitamin Use	77.4	72.7 81.4	344	75.1	70.2 79.4	313	84.6	80.4 88.0	321	83.1	78.9 86.7	321
HIV Testing	58.1	53.1 63.0	343	51.4	46.0 56.6	312	58.8	53.6 63.9	315	53.1	47.9 58.3	318
No Dental Care	65.0	60.0 69.6	344	62.5	57.3 67.5	316	56.7	51.4 61.8	320	56.2	51.0 61.3	322
Exercise During Pregnancy	*	* *	*	*	* *	*	61.6	56.3 66.5	320	56.1	50.9 61.2	321
Stressful life events	*	* *	*	*	* *	*	26.4	21.9 31.3	324	23.8	19.6 28.6	322
Physical Abuse	6.5	4.3 9.7	346	5.8	3.7 9.0	315	4.8	3.0 7.6	323	7.0	4.7 10.3	322
Smoking	10.2	7.5 13.8	345	8.8	6.1 12.6	316	5.8	3.7 8.9	323	8.0	5.5 11.5	318
Alcohol Use	2.8	1.5 4.9	346	4.2	2.5 6.9	316	3.9	2.4 6.5	323	4.8	3.0 7.5	318
Breastfeeding Initiation	86.3	82.2 89.5	346	87.9	83.8 91.1	312	91.2	87.8 93.7	324	85.8	81.7 89.1	321
Breastfeeding Duration (6 mos +)	46.6	41.5 51.9	321	48.0	42.5 53.5	290	53.6	48.1 59.0	294	48.3	42.9 53.7	293
Postpartum Depression	15.5	12.1 19.5	344	17.6	13.8 22.0	311	15.9	12.4 20.1	323	18.4	14.7 22.8	321
No Well-Baby Care	5.4	3.3 8.5	315	3.8	2.1 6.8	289	3.0	1.6 5.6	285	3.7	2.1 6.4	298
Hearing Screening	96.8	94.2 98.2	346	96.3	93.7 97.8	316	97.1	94.4 98.5	324	93.8	90.8 95.9	323
Immun. Info By PNC Provider	42.1	37.3 47.2	348	40.7	35.6 46.0	315	76.0	71.1 80.3	294	70.4	65.2 75.1	295
Baby Sleeps on Back	69.8	64.9 74.3	338	65.5	60.1 70.4	304	72.4	67.4 76.9	318	68.0	63.0 72.7	315
Day Care	*	* *	*	*	* *	*	44.3	36.8 52.0	149	47.7	40.1 55.4	145

\*Indicates data are not available for that year

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

		Year								
		2003			2004			2005		
District 6		%	95% CI	n	%	95% CI	n	%	95% CI	n
	Unintended Pregnancy	<b>30.3</b>	26.3 34.6	426	<b>35.4</b>	31.1 40.0	399	<b>36.7</b>	32.3 41.4	400
	No Birth Control Use	<b>53.9</b>	46.5 61.2	155	<b>53.8</b>	46.5 60.9	161	<b>58.5</b>	51.1 65.4	166
	No Health Insurance	<b>35.0</b>	30.8 39.4	429	<b>45.2</b>	40.6 49.8	403	<b>44.0</b>	39.4 48.7	403
	Medicaid Utilization	<b>48.4</b>	43.9 52.9	421	<b>54.1</b>	49.5 58.6	398	<b>53.6</b>	49.0 58.2	400
	Overweight/Obesity	<b>41.6</b>	37.3 46.0	418	<b>40.1</b>	35.7 44.8	392	<b>39.5</b>	35.0 44.2	389
	First Trimester Prenatal Care	<b>90.5</b>	87.4 93.0	416	<b>88.3</b>	85.0 91.0	392	<b>87.8</b>	84.2 90.7	390
	WIC	<b>42.6</b>	38.2 47.1	427	<b>50.9</b>	46.3 55.5	402	<b>51.3</b>	46.7 55.9	401
	Multivitamin Use	*	* *	*	<b>75.4</b>	71.2 79.1	400	<b>83.4</b>	79.7 86.5	402
	HIV Testing	<b>58.8</b>	54.4 63.1	425	<b>61.4</b>	56.9 65.8	395	<b>60.5</b>	55.9 65.0	398
	No Dental Care	<b>63.3</b>	59.0 67.4	429	<b>62.6</b>	58.1 66.9	402	<b>61.7</b>	57.2 66.0	402
	Exercise During Pregnancy	*	* *	*	*	* *	*	*	* *	*
	Stressful life events	*	* *	*	*	* *	*	*	* *	*
	Physical Abuse	<b>5.1</b>	3.4 7.6	429	<b>6.7</b>	4.6 9.7	401	<b>5.1</b>	3.2 7.9	401
	Smoking	<b>9.2</b>	6.8 12.4	418	<b>9.8</b>	7.3 13.0	401	<b>10.7</b>	7.8 14.4	402
	Alcohol Use	<b>1.8</b>	0.9 3.5	427	<b>2.9</b>	1.7 5.0	401	<b>1.2</b>	0.4 3.1	402
	Breastfeeding Initiation	<b>88.7</b>	85.4 91.3	428	<b>87.6</b>	84.0 90.5	403	<b>87.8</b>	84.2 90.6	404
	Breastfeeding Duration (6 mos +)	<b>52.0</b>	46.9 57.0	327	<b>54.3</b>	49.3 59.2	345	<b>46.9</b>	42.1 51.8	362
	Postpartum Depression	*	* *	*	<b>21.0</b>	17.4 25.1	403	<b>22.8</b>	19.1 27.0	401
	No Well-Baby Care	<b>9.4</b>	6.9 12.7	395	<b>3.5</b>	2.0 6.1	374	<b>1.7</b>	0.7 3.8	372
	Hearing Screening	<b>93.6</b>	91.0 95.5	428	<b>86.8</b>	83.4 89.6	402	<b>91.6</b>	88.6 93.9	404
	Immun. Info By PNC Provider	*	* *	*	<b>44.4</b>	39.9 49.0	403	<b>47.9</b>	43.4 52.6	404
Baby Sleeps on Back	<b>77.1</b>	73.1 80.7	419	<b>79.8</b>	75.7 83.3	398	<b>75.0</b>	70.6 78.9	392	
Day Care	*	* *	*	*	* *	*	*	* *	*	
District 7		%	95% CI	n	%	95% CI	n	%	95% CI	n
	Unintended Pregnancy	<b>31.1</b>	27.1 35.4	444	<b>29.7</b>	25.6 34.2	419	<b>30.7</b>	26.4 35.4	407
	No Birth Control Use	<b>63.4</b>	56.3 69.9	173	<b>57.1</b>	49.0 64.9	136	<b>59.9</b>	51.9 67.5	141
	No Health Insurance	<b>36.7</b>	32.5 41.2	447	<b>35.2</b>	30.8 39.8	423	<b>37.3</b>	32.8 42.1	413
	Medicaid Utilization	<b>49.8</b>	45.4 54.2	440	<b>47.8</b>	43.2 52.4	416	<b>51.4</b>	46.8 56.1	409
	Overweight/Obesity	<b>41.0</b>	36.7 45.4	435	<b>38.1</b>	33.7 42.7	407	<b>38.2</b>	33.6 42.9	386
	First Trimester Prenatal Care	<b>92.8</b>	89.9 94.9	435	<b>89.5</b>	86.2 92.0	415	<b>86.3</b>	82.3 89.4	404
	WIC	<b>45.0</b>	40.6 49.4	447	<b>41.5</b>	37.1 46.1	423	<b>44.8</b>	40.2 49.6	411
	Multivitamin Use	*	* *	*	<b>77.9</b>	73.8 81.5	421	<b>76.3</b>	72.1 80.1	408
	HIV Testing	<b>53.6</b>	49.2 58.0	444	<b>49.8</b>	45.3 54.3	423	<b>49.9</b>	45.2 54.6	407
	No Dental Care	<b>67.1</b>	62.9 71.0	447	<b>62.3</b>	57.8 66.5	417	<b>57.6</b>	52.9 62.1	409
	Exercise During Pregnancy	*	* *	*	*	* *	*	*	* *	*
	Stressful life events	*	* *	*	*	* *	*	*	* *	*
	Physical Abuse	<b>2.0</b>	1.0 4.1	447	<b>4.0</b>	2.5 6.4	422	<b>5.4</b>	3.6 8.1	413
	Smoking	<b>7.2</b>	5.1 10.1	444	<b>7.1</b>	5.0 10.1	420	<b>5.4</b>	3.5 8.1	411
	Alcohol Use	<b>1.8</b>	1.0 3.5	448	<b>0.5</b>	0.1 1.9	419	<b>0.9</b>	0.3 2.5	412
	Breastfeeding Initiation	<b>91.2</b>	88.3 93.4	446	<b>90.7</b>	87.7 93.1	421	<b>87.5</b>	84.0 90.4	412
	Breastfeeding Duration (6 mos +)	<b>54.2</b>	49.4 59.0	367	<b>54.1</b>	49.3 58.9	376	<b>52.8</b>	47.9 57.8	365
	Postpartum Depression	*	* *	*	<b>24.0</b>	20.3 28.1	423	<b>20.5</b>	16.9 24.6	412
	No Well-Baby Care	<b>9.6</b>	7.0 13.0	405	<b>3.3</b>	1.9 5.6	394	<b>3.1</b>	1.7 5.6	383
	Hearing Screening	<b>92.6</b>	90.1 94.6	448	<b>94.3</b>	91.9 96.0	420	<b>93.0</b>	90.1 95.1	410
	Immun. Info By PNC Provider	*	* *	*	<b>41.8</b>	37.4 46.4	423	<b>47.1</b>	42.5 51.7	413
Baby Sleeps on Back	<b>72.1</b>	67.9 75.9	442	<b>72.9</b>	68.6 76.8	412	<b>69.7</b>	65.1 73.9	406	
Day Care	*	* *	*	*	* *	*	*	* *	*	

\*Indicates data are not available for that year

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.

# Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2003-2009

	Year											
	2006			2007			2008			2009		
District 6	%	95% CI	n									
Unintended Pregnancy	37.3	32.6 42.3	368	37.9	33.1 43.0	358	33.7	29.1 38.6	350	32.4	27.8 37.4	370
No Birth Control Use	48.6	40.6 56.6	139	56.4	48.3 64.2	139	58.7	50.6 66.3	133	49.7	41.2 58.3	122
No Health Insurance	42.8	38.0 47.8	368	38.9	34.1 43.9	357	33.7	29.1 38.6	355	30.9	26.4 35.9	372
Medicaid Utilization	48.7	43.8 53.7	361	46.8	41.8 51.9	348	42.1	37.2 47.2	343	44.4	39.5 49.3	371
Overweight/Obesity	36.6	31.9 41.5	359	43.1	38.2 48.2	347	41.5	36.7 46.5	344	43.7	38.8 48.6	361
First Trimester Prenatal Care	84.0	79.9 87.5	356	86.0	82.1 89.1	348	89.3	85.6 92.1	339	89.8	86.5 92.4	369
WIC	44.7	39.8 49.6	367	48.1	43.2 53.1	358	43.7	38.9 48.7	348	51.3	46.4 56.1	372
Multivitamin Use	80.8	76.7 84.3	367	81.3	77.2 84.9	357	79.1	74.7 82.9	350	79.9	75.6 83.6	372
HIV Testing	54.6	49.7 59.4	364	48.7	43.7 53.7	355	49.4	44.4 54.4	341	44.5	39.7 49.4	371
No Dental Care	56.4	51.5 61.1	366	54.3	49.3 59.2	357	52.4	47.5 57.3	349	46.3	41.5 51.2	373
Exercise During Pregnancy	*	* *	*	*	* *	*	55.8	50.9 60.6	352	57.3	52.4 62.0	370
Stressful life events	*	* *	*	*	* *	*	25.7	21.6 30.4	355	32.6	28.0 37.6	371
Physical Abuse	4.1	2.4 6.8	369	4.1	2.4 7.0	359	4.6	2.8 7.5	353	4.7	2.9 7.5	371
Smoking	8.4	5.8 12.1	366	6.3	4.1 9.6	359	9.5	6.8 13.2	355	10.2	7.4 14.1	370
Alcohol Use	1.4	0.6 3.6	367	1.5	0.6 3.7	359	2.1	1.0 4.1	355	2.1	1.0 4.3	369
Breastfeeding Initiation	88.5	84.7 91.4	368	87.5	83.6 90.6	359	89.5	86.0 92.2	354	88.8	85.3 91.5	373
Breastfeeding Duration (6 mos +)	55.2	50.1 60.1	353	49.8	44.7 55.0	329	52.9	47.7 58.1	315	53.5	48.3 58.6	337
Postpartum Depression	20.6	16.8 24.9	367	17.5	14.0 21.7	359	20.0	16.3 24.4	354	22.4	18.4 26.9	373
No Well-Baby Care	0.8	0.3 2.3	334	2.5	1.4 4.6	325	1.8	0.8 4.0	313	2.4	1.2 4.6	361
Hearing Screening	95.0	92.1 96.9	368	95.6	92.9 97.3	359	94.0	91.2 96.0	356	98.1	96.4 99.0	371
Immun. Info By PNC Provider	44.7	39.9 49.6	369	48.1	43.2 53.1	358	70.8	66.0 75.2	323	68.6	63.8 73.1	342
Baby Sleeps on Back	81.7	77.5 85.3	361	86.6	82.8 89.7	351	80.0	75.8 83.7	352	78.7	74.4 82.5	368
Day Care	*	* *	*	*	* *	*	32.1	25.7 39.2	164	35.6	29.0 42.8	171
District 7	%	95% CI	n									
Unintended Pregnancy	28.3	24.1 33.0	365	27.4	23.2 32.1	368	29.2	25.1 33.6	395	27.1	23.0 31.7	382
No Birth Control Use	58.4	50.6 65.9	143	62.8	54.2 70.7	119	61.8	53.8 69.2	136	58.6	50.3 66.4	132
No Health Insurance	32.3	27.8 37.0	368	31.3	26.9 36.1	370	33.8	29.5 38.3	398	30.9	26.5 35.6	385
Medicaid Utilization	47.5	42.6 52.4	367	43.6	38.7 48.5	362	45.4	40.8 50.2	390	45.6	40.9 50.5	383
Overweight/Obesity	34.9	30.3 39.9	350	35.9	31.3 40.9	354	37.5	33.0 42.2	387	35.7	31.2 40.5	379
First Trimester Prenatal Care	87.1	83.4 90.1	365	88.6	85.0 91.4	359	92.5	89.6 94.7	388	94.1	91.3 96.0	379
WIC	44.8	40.0 49.7	367	39.4	34.7 44.3	368	43.0	38.4 47.7	391	42.3	37.6 47.1	384
Multivitamin Use	69.5	64.8 73.8	365	75.3	70.8 79.3	368	79.0	74.9 82.6	392	78.7	74.5 82.4	384
HIV Testing	43.4	38.6 48.3	363	38.5	33.8 43.4	364	41.1	36.5 45.8	387	39.8	35.2 44.7	380
No Dental Care	61.5	56.7 66.1	365	55.6	50.7 60.4	367	51.6	46.9 56.3	392	46.6	41.9 51.4	384
Exercise During Pregnancy	*	* *	*	*	* *	*	57.1	52.4 61.7	392	56.4	51.5 61.1	383
Stressful life events	*	* *	*	*	* *	*	20.9	17.3 24.9	393	21.0	17.2 25.4	385
Physical Abuse	2.1	1.0 4.2	368	2.4	1.2 4.5	369	2.8	1.6 4.9	396	5.5	3.5 8.4	381
Smoking	5.0	3.2 7.7	367	5.9	3.9 8.9	367	5.5	3.7 8.1	392	5.1	3.2 8.0	385
Alcohol Use	0.5	0.1 2.0	365	1.5	0.6 3.4	367	1.0	0.4 2.6	392	1.1	0.4 2.9	385
Breastfeeding Initiation	92.5	89.5 94.7	367	93.2	90.3 95.4	370	94.1	91.5 96.0	396	90.7	87.3 93.2	381
Breastfeeding Duration (6 mos +)	60.6	55.5 65.4	343	55.0	50.0 60.0	342	60.4	55.5 65.2	356	62.8	57.7 67.6	348
Postpartum Depression	19.5	15.9 23.7	365	16.0	12.7 19.9	370	18.3	14.9 22.2	395	18.4	14.9 22.6	380
No Well-Baby Care	1.9	0.9 4.0	342	3.2	1.8 5.7	325	2.3	1.2 4.3	355	1.0	0.4 2.6	369
Hearing Screening	90.3	87.0 92.9	366	92.6	89.7 94.8	369	94.9	92.4 96.6	396	94.2	91.4 96.1	381
Immun. Info By PNC Provider	43.2	38.5 48.1	368	46.7	41.9 51.6	369	59.4	54.6 64.1	371	66.6	61.7 71.1	356
Baby Sleeps on Back	76.9	72.5 80.7	364	80.1	75.9 83.7	362	82.6	78.7 85.8	395	79.0	74.8 82.6	378
Day Care	*	* *	*	*	* *	*	31.0	24.4 38.5	149	29.2	22.2 37.4	132

\*Indicates data are not available for that year

Note: Confidence Intervals (95% CI) may differ from previous publications due to revisions in standard error calculation.



## Appendix B: PRATS Questionnaire and Results, 2009

In the following pages, the 2009 Idaho Pregnancy Risk Assessment Tracking System (PRATS) is presented in its entirety. In addition to the text of each question, the results for most of the questions are included. The percentage for each response category can be found in parentheses to the right of the corresponding response category. Also note that the percentages are weighted results (see the *Weighting the Data* section on page 2 for further explanation) and percentages may not always sum to 100 percent due to rounding. The results have not been provided for all questions.

NOTE: Care should be exercised when interpreting these results. In order to interpret the results correctly, it is important to understand what group has been asked the question. For example, question 10 on page 91 indicates 55.3 percent of respondents reported that they were not using any kind of birth control when they got pregnant. However this question is only asked of those who responded "No" to question 9, or those who were not trying to get pregnant when they got pregnant. The exclusion of certain respondents is indicated by the italicized text in brackets at the beginning of question 10. These are called "skip patterns" and are used extensively throughout the survey. In order to properly identify what group has been asked a specific question, the skip pattern must be considered. In addition, there may be some confusion when trying to compare results from Appendix B to those in the previous sections. The risk factors reported in the main body of the report are often constructed from the responses of multiple questions and may not be comparable to the results of one particular question.

Missing data were excluded from the n's, percentages, and means calculations. Other responses may also be excluded and are indicated by showing the response without any percentage. Also the results of some questions, such as question 1 about the survey date, are suppressed due to length of resulting lists.

For help in interpreting these results, contact the Idaho PRATS Program Director at (208) 332-7366.



# Appendix B: PRATS Questionnaire and Results, 2009

When answering the following questions, please refer to the time when you were pregnant with the baby you gave birth to in 2009. If you delivered twins or triplets during your pregnancy, please refer to your experience with the first-born (of the twins or triplets) when answering the questions.

First, please tell us...

1. What is today's date?

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Month Day Year

Next, we would like to ask a few questions about you and the time before you became pregnant with your baby. Please check the box next to your answer.

2. **Just before** you got pregnant, did you have health insurance? (Don't count Medicaid.)

No (36.0%)  
Yes (64.0%)

3. **Just before** you got pregnant, were you on Medicaid?

No (95.6%)  
Yes (4.4%)

4. In the **month before** you got pregnant with your baby, how many times a week did you take a multiple vitamin (a pill that contains many different vitamins and minerals)?

Check **one** answer  
I didn't take a multiple vitamin at all (47.1%)  
1 to 3 times a week (12.6%)  
4 to 6 times a week (10.2%)  
Every day of the week (30.1%)

5. Have you ever heard or read that taking the vitamin folic acid can help prevent some birth defects?

No (15.1%)  
Yes (84.9%)

6. **Just before** you got pregnant, how much did you weigh?

\_\_\_\_\_ Pounds Mean  
(151.4 lbs) Median  
(142.4 lbs) Minimum  
(75.0 lbs) Maximum  
(370.0 lbs)

7. How tall are you without shoes?

\_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Mean (5'5")  
Median (5'4")  
Minimum (4'0")  
Maximum (6'7")

8. Thinking back to **just before** you got pregnant, how did you feel about becoming pregnant?

Check **one** answer  
I wanted to be pregnant sooner (16.1%)  
I wanted to be pregnant later (27.9%)  
I wanted to be pregnant then (48.7%)  
I didn't want to be pregnant then or at any time in the future (7.3%)

9. When you got pregnant with your baby, were you trying to become pregnant?

No (43.6%) **Go to Question 10**  
Yes (56.5%) **Go to Question 12**

10. [Only asked of mothers who were not trying to get pregnant] When you got pregnant with your baby, were you or your partner using any kind of birth control? (Birth Control includes oral contraceptive ("the pill"), condom, skin patch, cervical ring, intrauterine device (IUD), diaphragm, spermicide, implants (Norplant®), shots (DepoProvera®), or other methods such as not having sex at certain times (rhythm method), having your tubes tied, or your partner having a vasectomy.)

No (55.3%) **Go to Question 11**  
Yes (44.7%) **Go to Question 12**

11. [Only asked of mothers who were not trying to get pregnant and not using birth control] Why were you or your partner not using any birth control?

For each item, check "Yes" if it applied to you or "No" if it did not. **"Yes" is reported.**  
I didn't mind if I got pregnant (67.6%)  
I didn't think I could get pregnant (34.3%)  
I had been having side effects from the birth control I used (26.2%)  
I didn't want to use birth control (42.4%)  
My partner didn't want to use birth control (28.2%)  
I didn't think I was going to have sex (14.8%)  
I couldn't afford birth control (24.7%)  
Other → Please tell us (38.5%)

12. During the **3 months before** you got pregnant with your baby, did you have any of the following health problems?

For each item, check "Yes" if you had the problem or "No" if you did not. **"Yes" is reported.**  
Asthma (6.8%)  
High blood pressure (hypertension) (1.6%)  
High blood sugar (diabetes) (1.1%)  
Anemia (poor blood, low iron) (6.8%)  
Heart problems (1.3%)

The next questions are about the prenatal care you received during your pregnancy. Prenatal care includes visits to a doctor, nurse, or other health care provider, before your baby was born, to get checkups and advice about pregnancy.

13. **How many weeks pregnant were you when you were sure you were pregnant?** For example, you had a pregnancy test or a doctor or nurse said you were pregnant.

\_\_\_\_\_ Weeks Mean  
(5.7 weeks) Median  
(4.7 weeks) Minimum  
(1.0 week) Maximum  
(36 weeks)

14. **How many weeks pregnant were you when you had your first visit for prenatal care?** Don't count a visit that was only for a pregnancy test or only for WIC.

\_\_\_\_\_ Weeks **Go to Question 15**  
Mean (9.3 weeks)  
Median (8.0 weeks)  
Minimum (0 weeks)  
Maximum (40 weeks)

I didn't go for prenatal care (0.4%) **Go to Question 21**

15. **[Only asked of mothers who received prenatal care] Did you get prenatal care as early in your pregnancy as you wanted?**

No (13.8%) **Go to Question 16**  
Yes (86.2%) **Go to Question 17**

16. **[Only asked of mothers who received prenatal care, but not as early as wanted] Which of these things kept you from getting prenatal care as early as you wanted?**

For each item, check "Yes" if it applied to you or "No" if it did not. **"Yes" is reported.**

I didn't have my Medicaid card (43.3%)  
I couldn't get an appointment (27.7%)  
I didn't have enough money or insurance to pay for my visits (51.3%)  
I didn't know that I was pregnant (31.7%)  
I had no way to get the clinic or doctor's office (6.6%)  
The doctor would not start care earlier (19.7%)  
I had a hard time finding a doctor or health care provider who would take me as a patient (11.6%)  
I had too many other things going on (11.6%)  
Other → Please tell us (24.3%)

17. **[Only asked of mothers who received prenatal care] Who did you go to most of the time for your prenatal care visits?** Don't include visits for WIC.

Check one answer  
Physician/Medical Doctor (OB/GYN) (87.6%)  
Physician Assistant (PA), Nurse Practitioner (NP), or Registered Nurse (RN) (2.8%)  
Certified Nurse-Midwife (CNM) (6.2%)  
Other Midwife (Certified Professional Midwife, Certified Midwife, lay or direct entry midwife) (3.0%)  
Other → Please tell us (0.4%)

18. **[Only asked of mothers who received prenatal care] During any of your prenatal care visits, did a doctor, nurse, or other health care provider give you information about any of the issues listed below?**

For each item, check "Yes" if you were given information or "No" if you were not given information. **"Yes" is reported.**

What you should eat during your pregnancy (84.0%)  
How eating fish containing high levels of mercury could affect your baby (71.2%)  
How much weight you should gain during pregnancy (82.9%)  
The importance of taking vitamin supplements during your pregnancy (94.4%)  
The importance of getting regular dental care during your pregnancy (55.1%)  
Which kinds of medicine are safe to take during your pregnancy (91.0%)  
How drinking alcohol during pregnancy could affect your baby (87.2%)  
How smoking during pregnancy could affect your baby (86.9%)  
How using illegal drugs during pregnancy could affect your baby (84.5%)  
Doing tests to screen for birth defects or diseases that run in your family (87.6%)  
Getting your blood tested for HIV (the virus that causes AIDS) (79.3%)  
What happens if a baby is shaken (70.5%)  
Physical abuse to women by their partner (60.1%)  
The benefits of breastfeeding your baby (89.9%)

19. **[Only asked of mothers who received prenatal care] How was your prenatal care paid for?**

Check all that apply  
Medicaid (37.4%)  
Personal income (cash, check, or credit card) (45.3%)  
Health insurance or HMO (55.3%)  
The military (3.1%)  
Other → Please tell us (3.0%)

20. **[Only asked of mothers who received prenatal care] During any of your prenatal care visits, did a doctor, nurse, or other health care provider ask you...?**

For each item, check "Yes" if you were asked, or "No" if you were not asked. **"Yes" is reported.**

If you were drinking alcohol during your pregnancy (79.7%)  
If you were smoking cigarettes during your pregnancy (83.7%)  
If you were using illegal drugs during your pregnancy (78.1%)

The next questions are about your pregnancy and things that may have happened during your pregnancy.

**21. Did you have any of these problems during your pregnancy?**

For each item, check "Yes" if you had the problem or "No" if you did not. **"Yes" is reported.**

- High blood sugar (diabetes) that started during this pregnancy (7.5%)
- Vaginal bleeding (14.3%)
- Kidney or bladder (urinary tract) infection (15.6%)
- Severe nausea, vomiting, or dehydration (22.6%)
- Cervix had to be sewn shut (incompetent cervix) (0.6%)
- High blood pressure, hypertension (including pregnancy-induced hypertension [PIH], preeclampsia, or toxemia) (12.4%)
- Problems with the placenta (such as abruptio placentae or placenta previa) (4.9%)
- Labor pains more than 3 weeks before my baby was due (preterm or early labor) (18.1%)
- Water broke more than 3 weeks before my baby was due (premature rupture of membranes [PROM]) (3.9%)

**22. Did you try to get Medicaid coverage during this pregnancy?**

- No (57.0%) **Go to Question 24**
- Yes (43.0%) **Go to Question 23**

**23. [Only asked of mothers who applied for Medicaid during pregnancy] Did any of these things happen when you tried to get Medicaid during your pregnancy?**

For each item, check "Yes" if it happened to you or "No" if it did not. **"Yes" is reported.**

- I had a hard time getting help from the Medicaid staff (18.8%)
- I was told I was not eligible for Medicaid services because my household made too much money (17.1%)
- I was told I was not eligible for Medicaid services because I am from another country (3.8%)
- I did not understand how to use my Medicaid card or what was covered (9.1%)
- I did not get all of the Medicaid services that I needed (16.4%)
- I had a problem finding a doctor who would accept me as a Medicaid patient (2.5%)
- I was assigned to a doctor that I did not choose (3.2%)
- Other → Please tell us (13.8%)

**24. At any time during your pregnancy, did you have a blood test for HIV (the virus that causes AIDS)?**

- No (27.6%)
- Yes (48.3%)
- I don't know (24.1%)

**25. During your pregnancy, did you get the H1N1 flu vaccine? (H1N1 flu is also referred to as the swine flu, but is different than seasonal flu.)**

- No (76.5%)
- Yes (23.5%)

**26. During your pregnancy, did you participate in the WIC Program (the Supplemental Nutrition Program for Women, Infants, and Children)?**

- No (59.1%)
- Yes (40.9%)

**27. During the last three months of your pregnancy, how many times a week did you take a multiple vitamin (a pill that contains many different vitamins and minerals)?**

- Check one answer**
- I didn't take a multiple vitamin at all (7.0%)
  - 1 to 3 times a week (9.4%)
  - 4 to 6 times a week (13.3%)
  - Every day of the week (70.3%)

The next questions are about the care of your teeth and gums before and during your pregnancy.

**28. During your pregnancy, did you go to a dentist or dental clinic for routine care such as teeth cleaning or regular check-up?**

- No (46.1%) **Go to question 29**
- Yes (53.9%) **Go to question 30**

**29. [Only asked of mothers who did not receive dental care during pregnancy] Why did you not go to a dentist or dental clinic for routine care during your pregnancy?**

- Check all that apply**
- It had been less than 1 year since my last dental visit (16.6%)
  - I did not have enough money or insurance to pay for the visit (50.5%)
  - I did not feel that I needed to go to a dentist (22.8%)
  - I did not feel that it would be safe for my baby (10.9%)
  - I had too many other things going on (24.1%)
  - Other → Please tell us (13.0%)

**30. During your pregnancy, did you notice any of the following conditions in your mouth?**

For each item, check "Yes" if you had the condition or "No" if you did not. **"Yes" is reported.**

- Bleeding gums when brushing (48.9%)
- Swollen, puffy gums (24.1%)
- Loose teeth (4.1%)
- Receding gums or teeth that appear longer (8.9%)
- Pain in teeth or gums (26.7%)
- Bad breath that does not go away with normal brushing (9.3%)
- Spaces between the teeth that were not there before (3.6%)
- Inability to chew or swallow properly (3.4%)
- Teeth with obvious decay (11.6%)

**31. How long has it been since you had your teeth cleaned by a dentist or dental hygienist?**

- Less than 1 year (54.8%)
- 1 to 2 years (22.8%)
- 3 or more years (17.8%)
- I have never had my teeth cleaned by a dentist or dental hygienist (2.0%)
- I don't know (2.6%)

The next questions are about smoking cigarettes and drinking alcohol.

32. Have you smoked at least 100 cigarettes (5 packs) in your entire life? (A pack has 20 cigarettes.)

No (69.5%) **Go to Question 36**  
Yes (30.5%) **Go to Question 33**

33. [Only asked of mothers who smoked at least 100 cigarettes in their entire life] In the 3 months before you got pregnant, how many cigarettes did you smoke on an average day?

None (0 cigarettes) (38.4%)  
Less than 1 cigarette a day (4.1%)  
1 to 5 cigarettes (19.6%)  
6 to 10 cigarettes (19.3%)  
11 to 20 cigarettes (15.7%)  
21 to 40 cigarettes (2.3%)  
41 cigarettes or more (0.7%)

34. [Only asked of mothers who smoked at least 100 cigarettes in their entire life] In the last 3 months of your pregnancy, how many cigarettes did you smoke on an average day?

None (0 cigarettes) (72.2%)  
Less than 1 cigarette a day (6.4%)  
1 to 5 cigarettes (14.0%)  
6 to 10 cigarettes (5.8%)  
11 to 20 cigarettes (1.6%)  
21 to 40 cigarettes (0.0%)  
41 cigarettes or more (0.0%)

35. [Only asked of mothers who smoked at least 100 cigarettes in their entire life] How many cigarettes do you smoke on an average day now?

None (0 cigarettes) (51.3%)  
Less than 1 cigarette a day (5.9%)  
1 to 5 cigarettes (16.3%)  
6 to 10 cigarettes (18.0%)  
11 to 20 cigarettes (8.3%)  
21 to 40 cigarettes (0.2%)  
41 cigarettes or more (0.0%)

36. Have you had any alcoholic drinks in the past 2 years? A drink is equal to a 12 ounce beer or malt beverage, 5 ounce glass of wine, or drink with one shot (1.5 ounces) of liquor.

No (45.5%) **Go to Question 39**  
Yes (54.5%) **Go to Question 37**

37. [Only asked of mothers who had alcohol in the past 2 years] During the 3 months before you got pregnant, how many alcoholic drinks did you have in an average week?

I didn't drink then (20.8%)  
Less than 1 drink a week (41.3%)  
1 to 3 drinks a week (25.3%)  
4 to 6 drinks a week (8.8%)  
7 or more drinks a week (3.9%)

38. [Only asked of mothers who had alcohol in the past 2 years] During the last 3 months of your pregnancy, how many alcoholic drinks did you have in an average week?

I didn't drink then (92.5%)  
Less than 1 drink a week (5.8%)  
1 to 3 drinks a week (1.6%)  
4 to 6 drinks a week (0.1%)  
7 or more drinks a week (0.1%)

The next questions are about physical activity or exercise before and during your pregnancy.

39. During the 3 months before you got pregnant with your baby, how often did you participate in any physical activities or exercise for 30 minutes or more? (For example: walking for exercise, swimming, cycling, dancing, or gardening.) Do not count exercise you may have done as part of your regular job.

Never (8.9%)  
Less than 1 day per week (18.0%)  
1 to 4 days per week (56.3%)  
5 or more days per week (16.8%)

40. During the last 3 months of your pregnancy, how often did you participate in any physical activities or exercise for 30 minutes or more? Do not count exercise you may have done as part of your regular job.

Never (14.3%)  
Less than 1 day per week (24.8%)  
1 to 4 days per week (47.8%)  
5 or more days per week (10.0%)  
I was advised by a doctor, nurse, or other health care provider not to exercise (3.1%)

Pregnancy can be a difficult time for some women. The next questions are about things that may have happened before and during your pregnancy.

41. This question is about things that may have happened during the 12 months before your baby was born.

For each item, check "Yes" if it happened to you or check "No" if it did not. "Yes" is reported.

A close family member was very sick and had to go to the hospital (19.4%)  
I got separated or divorced from my husband or partner (7.0%)  
I moved to a new address (36.3%)  
I was homeless (2.6%)  
My husband or partner lost his job (18.2%)  
I lost my job even though I wanted to go on working (10.0%)  
I argued with my husband or partner more than usual (21.2%)  
My husband or partner said he didn't want me to be pregnant (7.6%)  
I had a lot of bills I couldn't pay (29.6%)  
I was in a physical fight (3.6%)  
I or my husband or partner went to jail (5.0%)  
Someone very close to me had a bad problem with drinking or drugs (12.9%)  
Someone very close to me died (13.5%)

42. **During your pregnancy, would you have had the kinds of help listed below if you needed them?**

For each one, check "Yes" if you would have had it or check "No" if not. **"Yes is reported."**  
Someone to loan me \$50 (86.0%)  
Someone to help me if I were sick and needed to be in bed (88.7%)  
Someone to take me to the clinic or doctor's office if I needed a ride (92.9%)  
Someone to talk with about my problems (91.1%)

43. **During your pregnancy, did anyone push, hit, slap, kick, choke, or physically hurt you in any way?**

No (94.8%)  
Yes (5.2%)

The next questions are about your labor and delivery.

44. **How much weight did you gain during your pregnancy?**

Mean (Results withheld)  
Median (Results withheld)  
Minimum (Results withheld)  
Maximum (Results withheld)

45. **After the birth of your baby, how long did you stay in the hospital or birthing center?**

Less than 24 hours (Less than 1 day) (11.0%)  
24-48 hours (1-2 days) (61.3%)  
3 days (18.5%)  
4 days (5.5%)  
5 days (1.8%)  
6 days or more (0.7%)  
I didn't have my baby in a hospital or birthing center (1.2%)

46. **After your baby was born, how long did your baby stay in the hospital or birthing center?**

My baby is still in the hospital (0.3%)  
Less than 24 hours (Less than 1 day) (11.8%)  
24-48 hours (1-2 days) (56.4%)  
3 days (16.5%)  
4 days (5.1%)  
5 days (2.4%)  
6 days or more (6.2%)  
I didn't have my baby in a hospital or birthing center (1.3%)

47. **After your baby was born, was his or her hearing tested?**

No (1.5%)  
Yes (94.8%)  
I don't know (3.7%)

48. **How was your delivery paid for?**

Check all that apply  
Medicaid (42.3%)  
Personal income (cash, check, or credit card) (37.1%)  
Health insurance or HMO (52.5%)  
The military (3.0%)  
Other → Please tell us (3.7%)

The next questions are about the time since your baby was born.

49. **During the 6 weeks after your baby was born, did a doctor, nurse, or other health care worker give you information about using birth control?**

No (10.2%)  
Yes (89.8%)

50. **During the 3 months after your delivery, would you say you felt down, depressed, or hopeless?**

Check one answer  
Always (3.2%)  
Often (15.5%)  
Sometimes (29.1%)  
Rarely (33.3%)  
Never (18.9%)

51. **During the 3 months after your delivery, how often would you say that had little interest or little pleasure in doing things?**

Check one answer  
Always (2.8%)  
Often (11.1%)  
Sometimes (25.5%)  
Rarely (35.5%)  
Never (25.2%)

52. **During the 3 months after your delivery, would you say that you were....**

Check one answer  
Not depressed at all (41.2%) **Go to Question 54**  
A little depressed (40.8%) **Go to Question 53**  
Moderately depressed (13.8%) **Go to Question 53**  
Very depressed (4.2%) **Go to Question 53**

53. **Since the birth of your baby, have any of the following things happened?**

For each item, check "Yes" if it has happened to your or "No" if it has not. **"Yes" is reported.**  
Professional may include a psychiatrist, psychologist, counselor, family practice doctor, obstetrician, gynecologist, nurse, etc...  
I wanted to see a professional about my depression (32.4%)  
I went to see a professional about my depression (22.0%)  
I participated in a support group for depression (1.5%)  
I was prescribed medication to treat my depression (24.3%)

The next questions are about breastfeeding your baby.

54. **Did you ever breastfeed or pump breast milk to feed your baby?**

No (9.4%) **Go to Question 59**  
Yes (90.6%) **Go to Question 55**

55. **[Only asked of mothers who ever breastfed] Are you still breastfeeding or pumping breast milk to feed your baby?**

No (66.7%) **Go to Question 56**  
Yes (33.3%) **Go to Question 58**

56. [Only asked of mothers who were breastfeeding but stopped] How many weeks or months did you breastfeed or pump milk to feed your baby?

\_\_\_\_\_ Weeks OR \_\_\_\_\_ Months

Mean (21.6 weeks)

Median (16.8 weeks)

Minimum (0.0 weeks)

Maximum (73.7 weeks)

Less than one week (2.7%)

57. [Only asked of mothers who were breastfeeding but stopped] Why did you stop breastfeeding?

Check all that apply

My baby lost interest in breastfeeding (21.6%)

My baby had difficulty nursing (16.0%)

Breast milk alone did not satisfy my baby (34.3%)

I thought my baby was not gaining enough weight (7.8%)

I had nipple or breast problems (12.3%)

My baby's teeth made it painful to continue (6.3%)

I felt it was the right time to stop (25.0%)

I didn't have enough milk (44.8%)

I went back to work or school (23.3%)

It was inconvenient to continue (11.6%)

Other → Please tell us (16.6%)

58. [Only asked of mothers who ever breastfed] How many weeks or months old was your baby when you started feeding him/her formula?

\_\_\_\_\_ Weeks OR \_\_\_\_\_ Months

Mean (13.1 weeks)

Median (8.4 weeks)

Minimum (0.0 weeks)

Maximum (69.3 weeks)

Less than one week (14.1%)

My baby has never been fed formula (28.1%)

59. How many weeks or months old was your baby when you started feeding him/her foods other than breast milk or formula (for example: baby cereal, baby food, or solid food)?

\_\_\_\_\_ Weeks OR \_\_\_\_\_ Months

Mean (22.2 weeks)

Median (21.4 weeks)

Minimum (0.0 weeks)

Maximum (52.0 weeks)

Less than one week (0.3%)

My baby has never been fed foods other than breast milk or formula (2.0%)

The next questions are about the care of your baby.

60. How do you usually lay your baby down to sleep?

Check one answer

On his or her side (15.4%)

On his or her back (77.0%)

On his or her stomach (7.6%)

61. About how many hours a day, on average, is your new baby in the same room with someone who is smoking?

\_\_\_\_\_ Hours

1 or more hours a day (0.2%)

Less than 1 hour a day (3.2%)

My baby is never in the same room with someone who is smoking (96.6%)

62. About how many times has your baby been to a doctor or nurse for routine well-baby check-ups?

Routine well-baby check-ups may include height/weight measurements, physical examination, developmental and behavioral assessment, sleep position and nutrition counseling, immunizations, and other information or referrals as necessary. Don't count the times you took your baby for care when he or she was sick or visits only for immunizations.

\_\_\_\_\_ Times

1 or more routine well-baby visits (98.1%)

My baby hasn't been for routine well-baby care (1.9%)

63. What, if anything, prevented your baby from having routine well-baby check-ups?

Check all that apply

I didn't have enough money or insurance to pay for it (4.6%)

I couldn't get an appointment (2.2%)

I had no way to get the baby to the clinic or doctor's office (1.2%)

I didn't have anyone to take care of my other children (1.5%)

I didn't know where to go (0.8%)

I didn't know about routine well-baby check-ups (1.6%)

Other → Please tell us (3.9%)

Nothing prevented my baby from having routine well-baby check-ups (78.6%)

64. Is your baby enrolled in the Immunization Reminder Information System (IRIS)?

No (11.2%)

Yes (72.1%)

I don't know (16.7%)

65. Were you given information about the importance of immunizing your baby by any of the following:

For each item, check "Yes" if you were given information or "No" if you were not. "Yes" is reported.

Prenatal care provider (71.0%)

Childbirth preparation or parenting classes (34.6%)

Hospital or birthing center (85.5%)

Pediatrician, family doctor, or other health care provider (93.7%)

Other → Please tell us (23.1%)

66. Are your baby's immunizations (shots) up to date according to the immunization schedule?

No (11.8%)

Yes (87.6%)

I don't know (0.7%)

Go to Question 67

Go to Question 68

Go to Question 67

67. [Only asked of mothers whose baby's immunizations were not up to date] If no, or don't know, why are your baby's immunizations (shots) not up to date?

**Check all that apply**

- My baby was sick or had medical problems (21.8%)
- I wanted to wait until my baby was older (44.1%)
- I didn't have enough money or insurance (13.1%)
- I had no way to get the baby to the clinic or office (1.8%)
- The clinic was not open when it was convenient for me (4.0%)
- I don't know what is recommended by the schedule (2.0%)
- I had too many other things going on (10.9%)
- I don't think immunizations are safe (27.8%)
- Other → Please tell us (27.2%)

68. Did your baby receive the Hepatitis B vaccine before leaving the hospital or birthing center?

- No (12.0%) **Go to Question 69**
- Yes (79.5%) **Go to Question 70**
- I don't know (7.6%) **Go to Question 70**
- I did not have my baby in a hospital or birthing center (0.8%) **Go to Question 70**

69. [Only asked of mothers whose baby did not receive the Hepatitis B vaccine] Why didn't your baby receive the Hepatitis B vaccine before leaving the hospital or birthing center?

**Check all that apply**

- I was not offered the Hepatitis B vaccine for my baby at that time (11.4%)
- I felt my baby was too young for this vaccination (57.2%)
- I felt my baby was not at risk for Hepatitis B (32.3%)
- I was worried that the vaccine would harm my baby (22.7%)
- Other → Please tell us (27.1%)

70. What type of health insurance is your baby covered by?

**Check all that apply**

- Medicaid or CHIP (45.4%)
- Health Insurance or HMO (50.5%)
- The military, CHAMPUS, or TriCare (2.8%)
- Other → Please tell us (2.1%)
- My baby is not covered by any type of health insurance (4.4%)

The next questions are about you and your family

71. Are you currently in school or working outside of the home?

- No (52.2%) **Go to Question 74**
- Yes (47.8%) **Go to Question 72**

72. [Only asked of mothers who are currently in school or are working outside of the home] When you go to work or school, do you take your baby to day care?

**Check one answer**

- No (57.5%) **Go to Question 74**
- Yes, and it is licensed (29.9%) **Go to Question 73**
- Yes, and it is not licensed (10.9%) **Go to Question 73**
- Yes, and I don't know if it is licensed (1.7%) **Go to Question 73**

73. [Only asked of mothers who take their baby to day care while they are in school or who work outside of the home] When you leave your baby at day care, how often do you feel that he or she is safe and well cared for?

**Check one answer**

- Always (87.0%)
- Often (12.0%)
- Sometimes (1.0%)
- Rarely (0.0%)
- Never (0.0%)

74. In the 12 months before your delivery, what was your total household income from all sources, before taxes? Include your income, your husband's or partner's income, and any other income you may have used.

**Check one answer**

- Less than \$10,000 (16.2%)
- \$10,000 to \$14,999 (8.9%)
- \$15,000 to \$19,999 (7.3%)
- \$20,000 to \$24,999 (8.8%)
- \$25,000 to \$29,999 (7.0%)
- \$30,000 to \$34,999 (7.9%)
- \$35,000 to \$49,999 (12.9%)
- \$50,000 to \$74,999 (17.1%)
- \$75,000 or more (14.0%)

Thanks for answering our questions!

Your answers will help us work to make Idaho mothers and babies healthier.



# Appendix C: Technical Notes

## Sampling Fractions

Birth records were sampled using the following sampling fractions:

Sampling Stratum	Sampling Frame	Sample	Approximate Sampling Fraction
<i>TOTAL</i>	21,550	4,200	1 in 5
Health District 1	2,132	600	1 in 4
Health District 2	1,042	600	1 in 2
Health District 3	3,560	600	1 in 6
Health District 4	5,680	600	1 in 10
Health District 5	2,821	600	1 in 5
Health District 6	2,547	600	1 in 4
Health District 7	3,768	600	1 in 6

## Response and Refusal Rates

The overall response rate was 57.7 percent, computed as the number of completed surveys (2,422) divided by the total sample (4,200). Response rates varied depending upon health district (see the following table). District 7 had the highest response rate at 64.2 percent and District 1 had the lowest response rate at 49.3 percent.

Sampling Stratum	Sample	Number Completed	Percent Completed
<i>TOTAL</i>	4,200	2,422	57.7%
Health District 1	600	296	49.3%
Health District 2	600	355	59.2%
Health District 3	600	316	52.7%
Health District 4	600	374	62.3%
Health District 5	600	323	53.8%
Health District 6	600	373	62.2%
Health District 7	600	385	64.2%

The overall refusal rate was 3.3 percent, computed as the number of women who refused the survey anytime during the mail or telephone phase (137) divided by the total sample (4,200).

## Completion Rates by Survey Phase

Of the 2,422 completed surveys, 89.3 percent were completed by mail and 10.7 percent were completed by telephone (see the following table). The first mailing had the highest return, accounting for 76.5 percent of completed mail surveys. Returns from the second mailing accounted for 16.1 percent of completed mail surveys, and

the third mailing accounted for 7.4 percent of completed mail surveys. The telephone phase, accounting for 10.7 percent of all completed surveys, was an important tool for reaching women with low education, low income, younger age, and/or Spanish speakers.

<b>Survey Phase</b>	<b>Number Completed</b>	<b>Percent Completed</b>
<b>TOTAL</b>	<b>2,422</b>	<b>100.0%</b>
<b>Mailing Phase</b>	<b>2,163</b>	<b>89.3%</b>
Mailing 1	1,655	76.5%
Mailing 2	349	16.1%
Mailing 3	159	7.4%
<b>Telephone Phase</b>	<b>259</b>	<b>10.7%</b>

Costs associated with this publication are available from the  
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**FOR MORE**

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