

2005 PRATS ANNUAL REPORT

Results from the
Pregnancy Risk Assessment
Tracking System

A SURVEY OF THE HEALTH
OF MOTHERS AND BABIES IN IDAHO
AUGUST 2008

Acknowledgments

This project was funded by grants through the State Systems Development Initiative (SSDI) Grant Program and the Title V MCH Services Block Grant Program (Maternal and Child Health Bureau, Health Resources and Services Administration, U.S. Department of Health and Human Services). Collaboration between Idaho's SSDI Program and Title V MCH Program has been essential to the success in establishing PRATS as an on-going data system.

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.

Suggested Citation

Results From the 2005 Pregnancy Risk Assessment Tracking System (PRATS) Annual Report. Boise: Idaho Department of Health and Welfare, Division of Health, Bureau of Vital Records and Health Statistics, 2008.

Table of Contents

Title Page	i
Acknowledgments	ii
Table of Contents	iii
Overview	1
What is the Pregnancy Risk Assessment Tracking System (PRATS)?	1
Methodology	1
Reporting the Data	2
Data Limitations.....	3
References	3
Definition of Terms	3
Demographic Profile	4
Results	5
Unintended Pregnancy.....	6
Health Insurance	7
Medicaid Application	8
Prenatal Care Initiation	9
Multivitamin Use.....	10
Dental Care	11
Physical Abuse.....	12
Smoking	13
Alcohol Use	14
Breastfeeding	15
Self-Reported Postpartum Depression.....	16
CHIP Enrollment	17

Table of Contents

Routine Well-Baby Care.....	18
Immunizations.....	19
Baby Sleep Position.....	20
Data Tables.....	21
Understanding the Data Tables.....	23
Data Tables by Health District, 2005.....	24
Appendices.....	55
Appendix A: Trend Tables by Health District, 2001-2005.....	56
Appendix B: PRATS Questionnaire and Results, 2005.....	61
Appendix C: Technical Notes.....	69

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)¹.

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 negative 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 2005 PRATS questionnaire appears in its entirety at the end of this report in Appendix B (see page 61).

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). For 2005, the sampling frame included mothers who gave birth between January 1, 2005 and December 31, 2005. During the survey period, babies were between the ages of 4 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.

For 2005, the sample design of PRATS was based on disproportionate stratified systematic random sampling methods designed to ensure representation of women from each of Idaho's seven public health districts.

Survey Methods

Between May and August 2006, 4,200 new mothers from across the state of Idaho, selected by stratified systematic random sampling, 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 by sending back the refusal to participate section of the letter.

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 high 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 who gave birth in

Idaho whose pregnancies resulted in a live birth. 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

Definition of Terms

AGE OF MOTHER

Age of mother at time of delivery is a calculated field 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

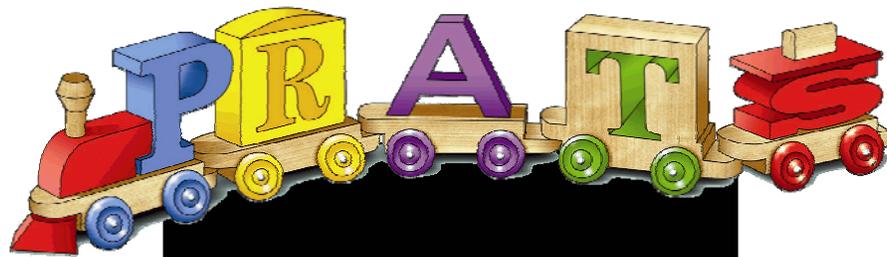
Marital status indicates whether the mother was married at the time of conception, at the time of delivery, or at any time between conception and delivery. The marital status field must be completed on the Idaho Certificate of Live Birth.

Demographic Profile

The following table provides a demographic profile of Idaho adult mothers for 2005. The percents are based on weighted PRATS data (see the *Weighting the Data* section on page 2 for further explanation).

	Percent
TOTAL	100.0
AGE	
18-19	4.5
20-29	62.7
30-39	30.6
40+	2.3
ETHNICITY	
Non-Hispanic	85.3
Hispanic	14.7
MARITAL STATUS	
Not Married	21.6
Married	78.4
INCOME	
Less than \$15,000	27.0
\$15,000 - \$24,999	18.0
\$25,000 - \$34,999	14.0
\$35,000 - \$49,999	12.5
\$50,000+	28.5
EDUCATION	
K-11th Grade	14.7
High School or GED	22.4
Some College	36.4
College Graduate+	26.5
HEALTH DISTRICT	
District 1	7.7
District 2	4.9
District 3	17.3
District 4	26.7
District 5	12.9
District 6	13.5
District 7	17.1

- In 2005, the majority of mothers were between the ages of 20 and 29 at 62.7 percent. Mothers aged 40 and older accounted for only 2.3 percent of respondents.
- Approximately one-in-seven (14.7 percent) mothers were Hispanic.
- More than one-in-five (21.6 percent) mothers were not married.
- 27.0 percent of Idaho mothers reported their total annual household income was less than \$15,000.
- More than one-in-seven (14.7 percent) mothers never graduated high school.
- The highest percentage of Idaho mothers resided in District 4. The lowest percentage resided in District 2.

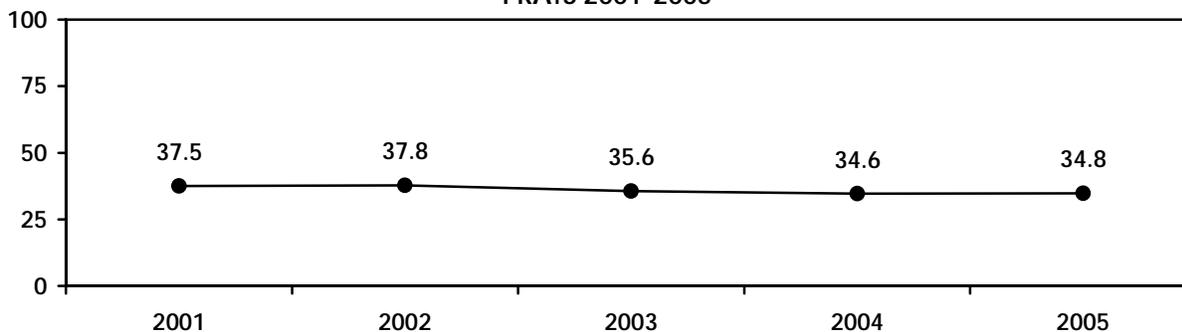


RESULTS

Unintended Pregnancy

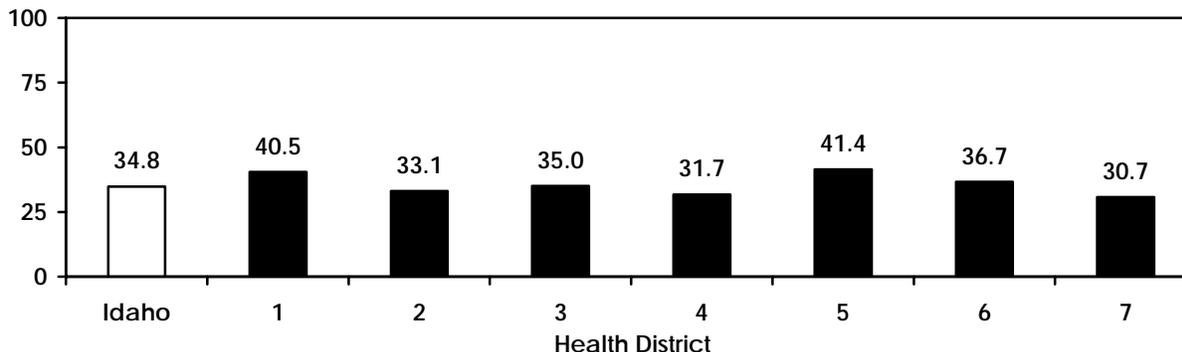
Unintended pregnancy is defined as a pregnancy for which, at the time of conception, a woman either wanted to be pregnant later (mistimed) or did not want to be pregnant at any time (unwanted). In 2005, more than one-third (34.8 percent) of Idaho mothers indicated that their pregnancy was unintended. Reports of unintended pregnancy have not significantly changed since 2001.

Percent of Idaho Mothers Who Reported Their Pregnancy Was Unintended by Year
PRATS 2001-2005



The prevalence of unintended pregnancy ranged from 41.4 percent in Health District 5 to 30.7 percent in Health District 7. However, there were no statistically significant differences between Health Districts.

Percent of Idaho Mothers Who Reported Their Pregnancy Was Unintended by Health District
PRATS 2005



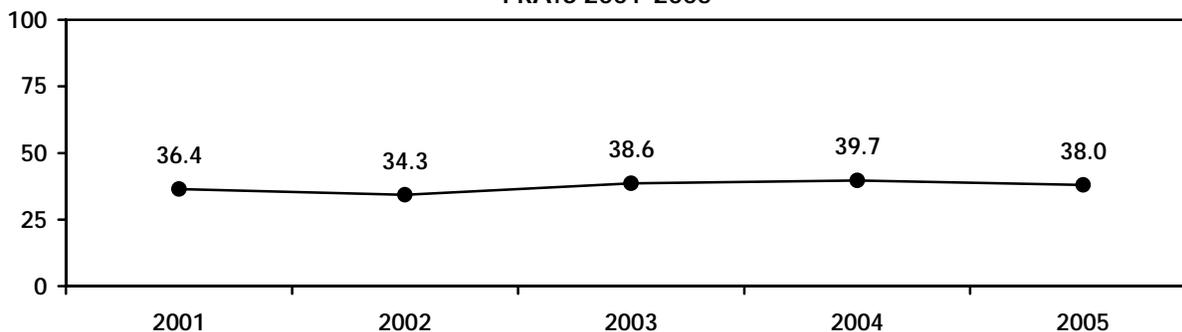
The rate of unintended pregnancy was significantly higher among:

- Mothers aged 18 to 19 than those aged 20 and older.
- Hispanic mothers than non-Hispanic mothers (44.7 percent compared with 33.1 percent).
- Unmarried mothers than married mothers (70.3 percent compared with 25.0 percent).
- Mothers with an annual household income less than \$25,000 than those with higher incomes.
- Mothers with an educational attainment lower than college graduate compared with college graduates.

Health Insurance

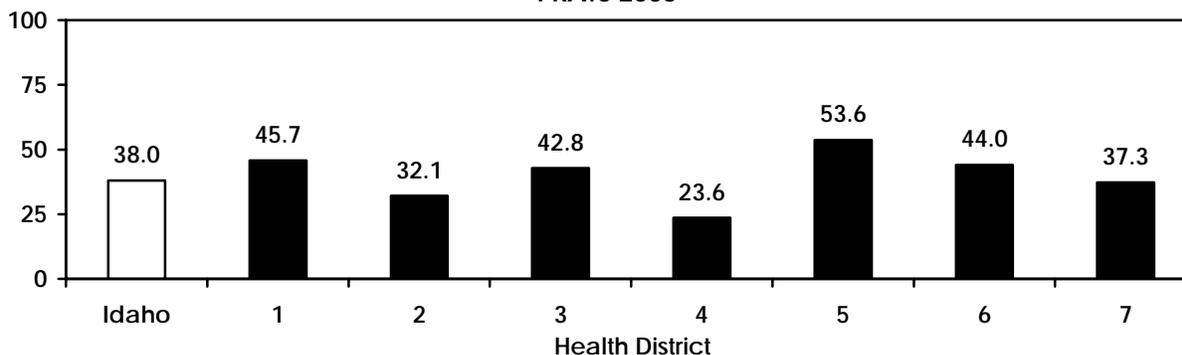
PRATS respondents were asked whether they had health insurance at the time just before becoming pregnant (not including Medicaid). In 2005, 38.0 percent of Idaho mothers reported that they were uninsured prior to pregnancy. Prevalence of uninsurance prior to pregnancy has remained steady since 2001.

Percent of Idaho Mothers Who Did Not Have Health Insurance Prior to Pregnancy by Year
PRATS 2001-2005



Mothers living in Health District 4 were the least likely to report uninsurance prior to pregnancy. District 1 and District 5 had higher percentages of uninsurance before pregnancy compared with other districts.

Percent of Idaho Mothers Who Did Not Have Health Insurance Prior to Pregnancy by Health District
PRATS 2005



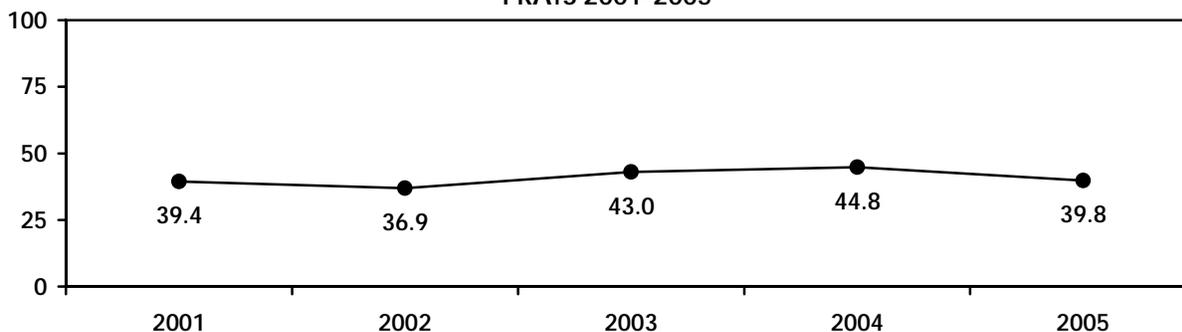
Reports of uninsurance before pregnancy were significantly higher among:

- Mothers aged 18 to 29 compared with those 30 and older.
- Hispanic mothers than non-Hispanic mothers (73.5 percent compared with 32.0 percent).
- Unmarried women than married women (70.4 percent compared with 29.0 percent).
- Mothers with household incomes less than \$15,000 than those with higher incomes.
- Women who never graduated high school compared with those with higher education.

Medicaid Application

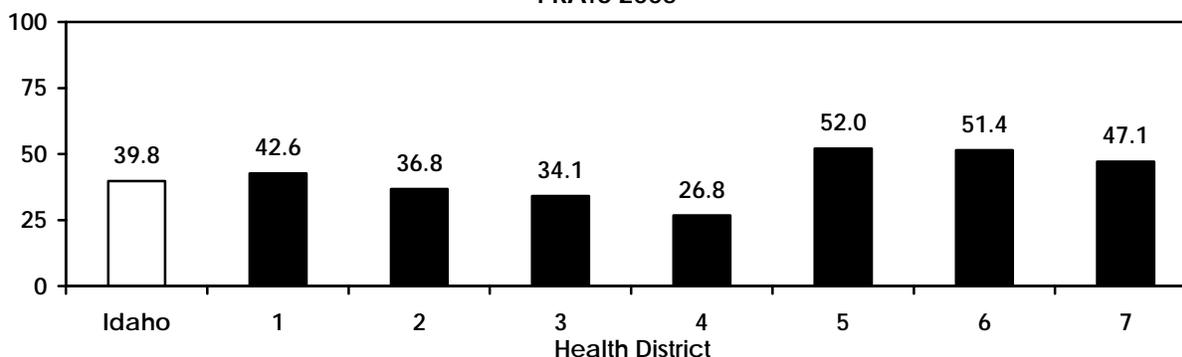
In 2005, while only 5.6 percent of mothers reported they were enrolled in Medicaid prior to pregnancy, 39.8 percent of mothers reported attempting to get Medicaid coverage during pregnancy. Medicaid was reported as a payment source for prenatal care for 35.8 percent of mothers and was reported as a payment source for delivery for 40.2 percent of mothers. The rate of Medicaid application during pregnancy significantly decreased from 44.8 percent in 2004 to 39.8 percent in 2005.

Percent of Idaho Mothers Who Attempted to Get Medicaid Coverage During Pregnancy by Year
PRATS 2001-2005



Districts 5, 6, and 7 had significantly higher rates of Medicaid application during pregnancy compared with the state as a whole. District 4 had a significantly lower rate at 26.8 percent.

Percent of Idaho Mothers Who Attempted to Get Medicaid Coverage During Pregnancy by Health District
PRATS 2005

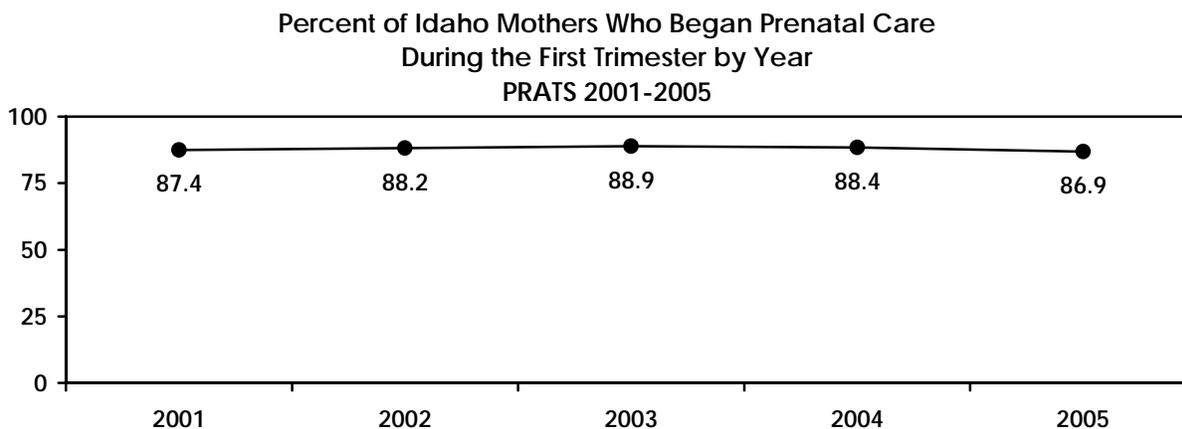


Medicaid application during pregnancy was significantly higher among:

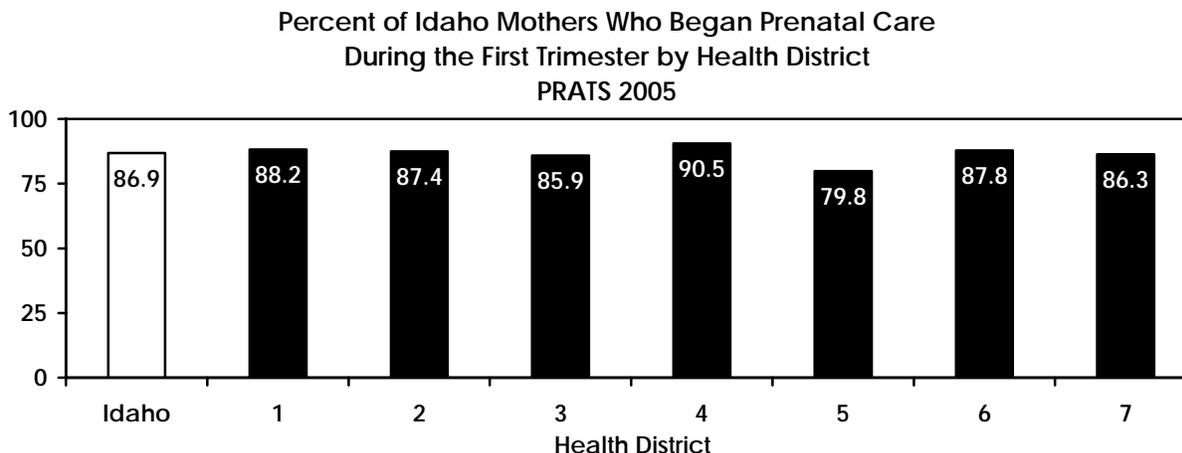
- Women aged 18 to 19 compared with older women (79.8 percent versus 38.0 percent).
- Hispanic women compared with non-Hispanic women.
- Unmarried mothers compared with married mothers.
- Mothers with an annual household income of less than \$25,000 compared with mothers with higher household incomes (70.4 percent compared with 13.0 percent).
- Unintended pregnancies compared with intended pregnancies.
- Women who never attended college compared with women who had some college education or who were college graduates.

Prenatal Care Initiation

In 2005, 86.9 percent of Idaho mothers began prenatal care during their first trimester. For this report, the first trimester was defined as the first twelve weeks (or three months) of pregnancy. Rates of beginning prenatal care during the first trimester have not significantly changed since 2001.



District 5 had a significantly lower prevalence of initiating prenatal care during the first trimester compared with the state as a whole (79.8 percent compared with 86.9 percent). District 4 had the highest prevalence at 90.5 percent.



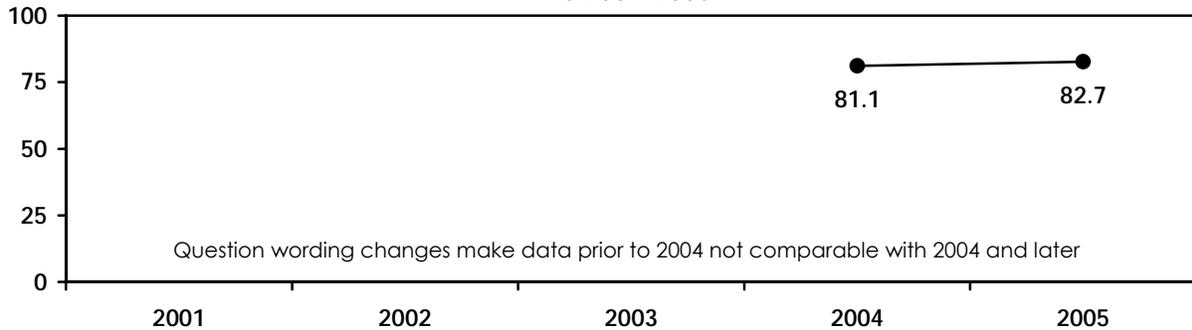
Prevalence of first trimester prenatal care was significantly lower among:

- Women aged 18 to 19 compared with older women (62.2 percent versus 88.1 percent).
- Hispanic women compared with non-Hispanic women.
- Unmarried mothers compared with married mothers (76.5 percent versus 89.7 percent).
- Mothers with an annual household income of less than \$15,000 compared with mothers with higher household incomes.
- Unintended pregnancies compared with intended pregnancies.
- Women who never graduated high school compared with high school graduates.
- Women who were uninsured prior to pregnancy compared with those who were insured (79.5 percent compared with 91.5 percent).
- Women who attempted to get Medicaid during pregnancy.

Multivitamin Use

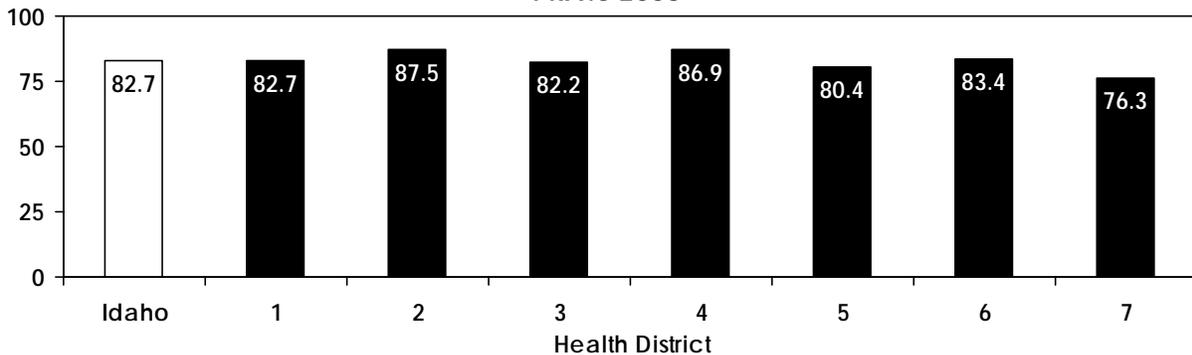
Regular multivitamin use is defined as taking a multivitamin four or more times per week. In 2005, more than four-out-of-five (82.7 percent) Idaho mothers regularly took a multivitamin during the last three months of pregnancy. Regular multivitamin use did not significantly change since 2004.

Percent of Idaho Mothers Who Regularly Took a Multivitamin During Pregnancy by Year
PRATS 2001-2005



District 7 had a significantly lower prevalence of regular multivitamin use during pregnancy compared with the state as a whole (76.3 percent compared with 82.7 percent).

Percent of Idaho Mothers Who Regularly Took a Multivitamin During Pregnancy by Health District
PRATS 2005



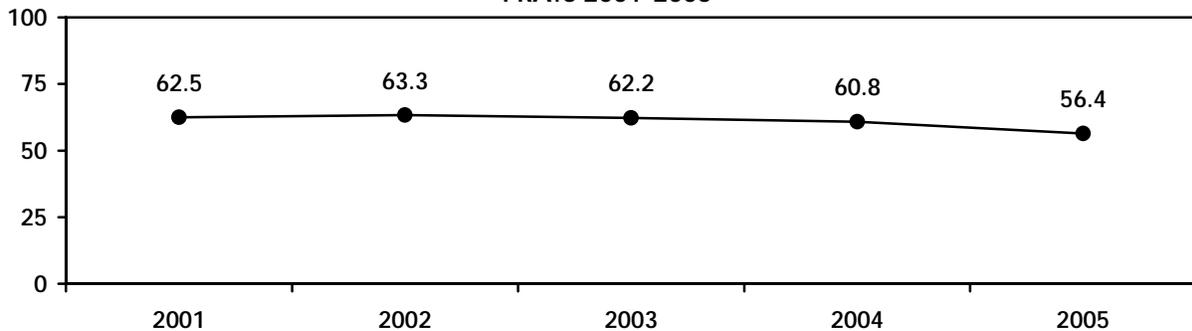
Prevalence of regular multivitamin use during pregnancy was significantly lower among:

- 18 to 29 year old mothers than 30 to 39 year old mothers (79.8 percent compared with 88.5 percent).
- Women with an annual household income less than \$15,000 than those with an income of \$35,000 and higher.
- Women who were not college graduates compared with college graduates.
- Women who were not provided information on the importance of taking vitamin supplements during pregnancy compared with those who were informed (59.4 percent compared with 84.1 percent).

Dental Care

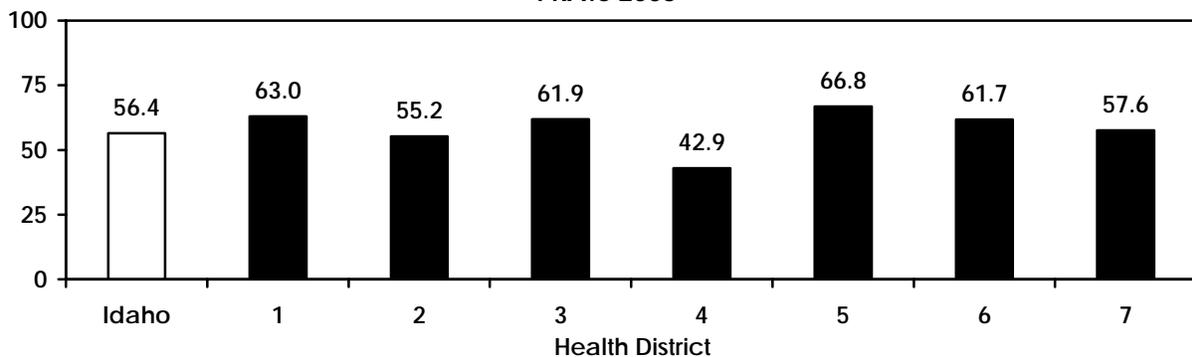
In 2005, more than half (56.4 percent) of Idaho mothers reported not going to a dentist or dental clinic for routine dental care such as teeth cleaning or regular check-ups during pregnancy. Reports of no dental care during pregnancy dropped significantly in the previous five years. Reports significantly decreased from 62.5 percent in 2001 to 56.4 percent in 2005.

Percent of Idaho Mothers Who Did Not Receive Routine Dental Care During Pregnancy by Year
PRATS 2001-2005



When compared with other Health Districts, the prevalence of no dental care during pregnancy was significantly lowest in District 4 at 42.9 percent. District 5 had the highest prevalence at 66.8 percent.

Percent of Idaho Mothers Who Did Not Receive Routine Dental Care During Pregnancy by Health District
PRATS 2005

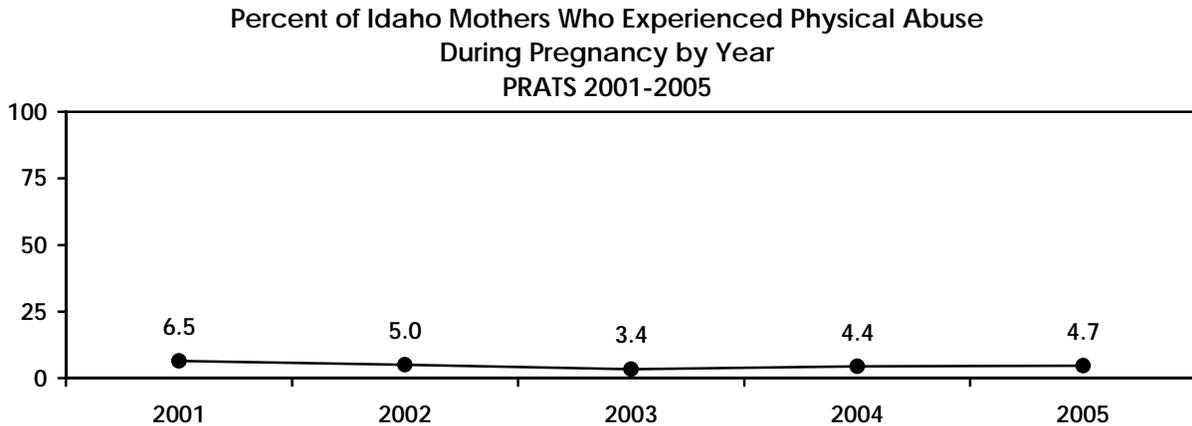


Reports of no dental care during pregnancy were significantly higher among:

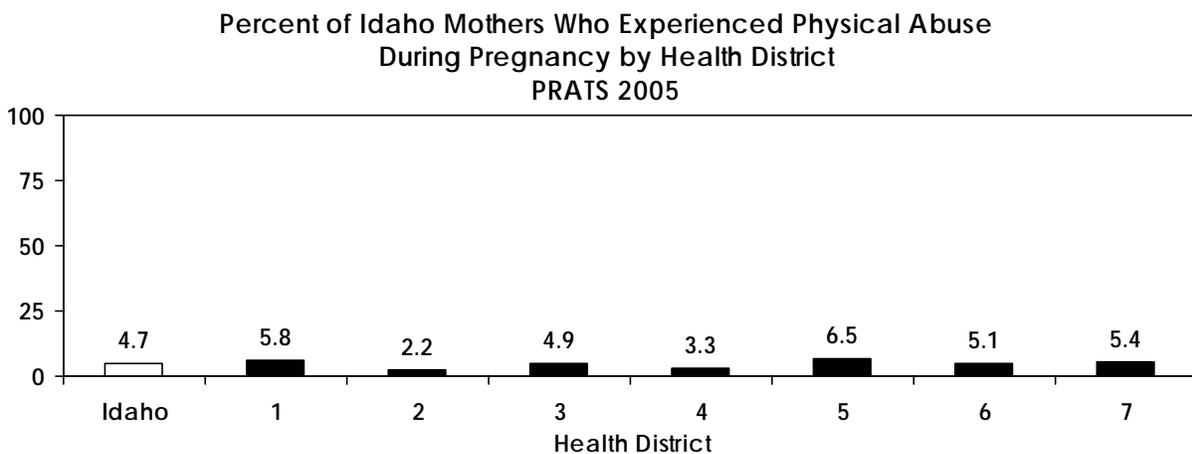
- Mothers aged 18 to 29 compared with those 30 and older.
- Hispanic mothers than non-Hispanic mothers (74.0 percent versus 53.5 percent).
- Unmarried women than married women.
- Mothers with household incomes less than \$50,000 than those with higher incomes.
- Women who never attended college compared with those with some college education and college graduates (71.9 percent compared with 47.1 percent).
- Women whose health care provider did not give them information about the importance of getting regular dental care during pregnancy.

Physical Abuse

In 2005, 4.7 percent of Idaho mothers experienced physical abuse during pregnancy. This figure has remained steady since 2001.



There were no significant differences in prevalence of physical abuse during pregnancy among health districts.



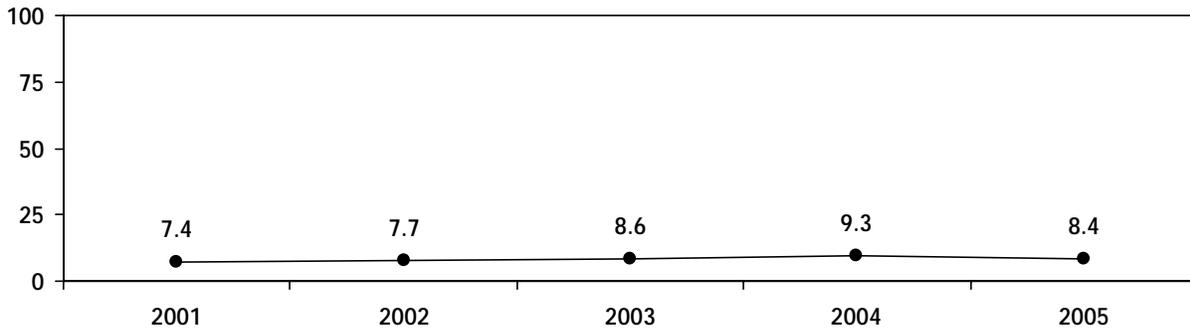
Reports of physical abuse experienced during pregnancy were significantly higher among:

- Mothers aged 18 to 19 compared with those 20 and older. More than one-in-five (21.4 percent) women aged 18 to 19 were physically abused during pregnancy.
- Unmarried women than married women (14.3 percent compared with 2.1 percent).
- Mothers with household incomes less than \$15,000 than those with higher incomes. More than one-in-ten (11.1 percent) women with incomes less than \$15,000 were physically abused during pregnancy.
- Women who never graduated from college compared with those who were college graduates.
- Unintended pregnancies compared with intended pregnancies (8.8 percent compared with 2.5 percent).

Smoking

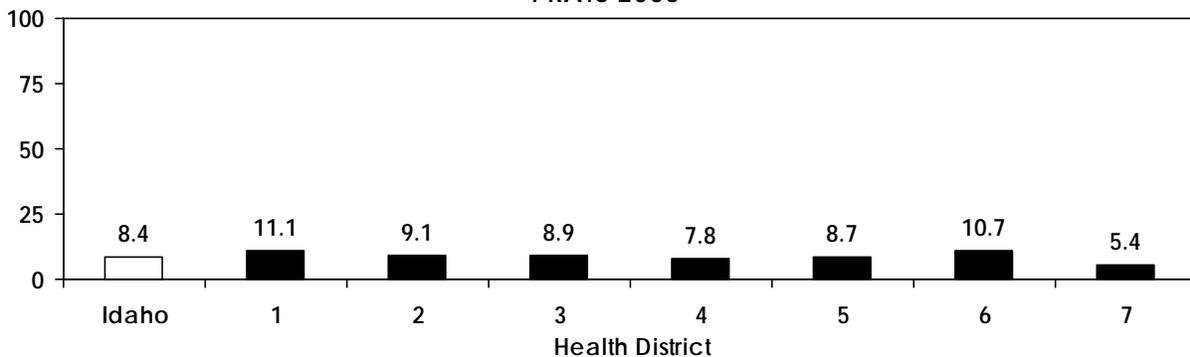
In 2005, 8.4 percent of Idaho mothers smoked cigarettes during the last three months of pregnancy. Prevalence of smoking during pregnancy has not significantly changed in the past five years.

Percent of Idaho Mothers Who Smoked During Pregnancy by Year
PRATS 2001-2005



District 7 had the lowest prevalence of smoking during pregnancy at 5.4 percent compared with the highest prevalence in District 1 at 11.1 percent.

Percent of Idaho Mothers Who Smoked During Pregnancy
by Health District
PRATS 2005



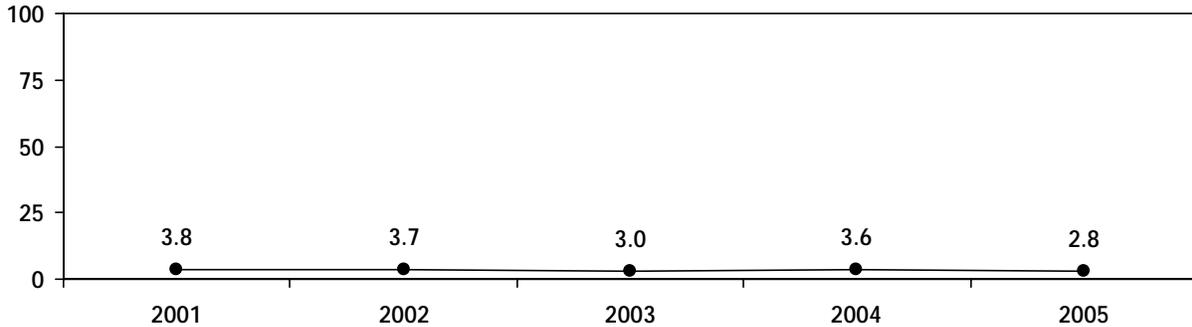
Reports of smoking during pregnancy were significantly higher among:

- Mothers aged 18 to 29 compared with those 30 and older.
- Unmarried women than married women. Unmarried women smoked during pregnancy nearly five times more than married women (22.2 percent compared with 4.6 percent).
- Mothers with household incomes less than \$15,000 than those with higher incomes. Nearly one-in-five (19.1 percent) women with an income less than \$15,000 smoked during pregnancy.
- Women who never graduated from high school compared with high school graduates. More than one-in-five (22.7 percent) women who never graduated high school smoked during pregnancy.
- Unintended pregnancies than intended pregnancies. Women who reported an unintended pregnancy smoked during pregnancy 2.6 times more than women who reported an intended pregnancy (13.8 percent compared with 5.4 percent).

Alcohol Use

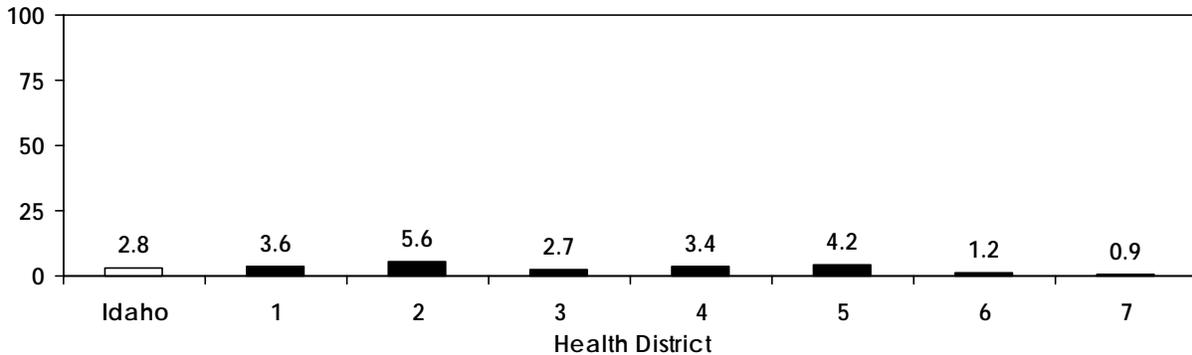
In 2005, 2.8 percent of Idaho mothers drank alcohol during the last three months of pregnancy. Prevalence of drinking during pregnancy has not significantly changed since 2001.

Percent of Idaho Mothers Who Drank Alcohol During Pregnancy by Year
PRATS 2001-2005



District 7 had the lowest prevalence of drinking alcohol during pregnancy at 0.9 percent. District 2 had the highest prevalence of drinking during pregnancy at 5.6 percent.

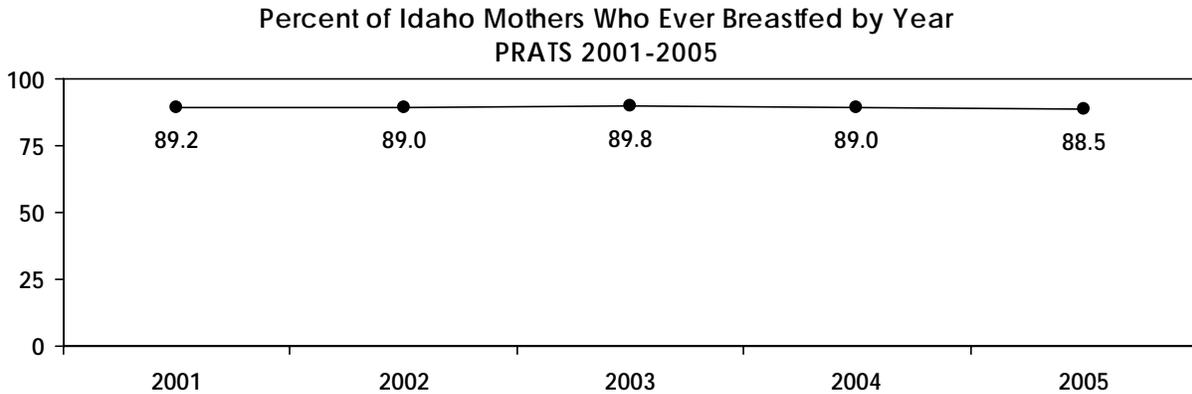
Percent of Idaho Mothers Who Drank Alcohol During Pregnancy
by Health District
PRATS 2005



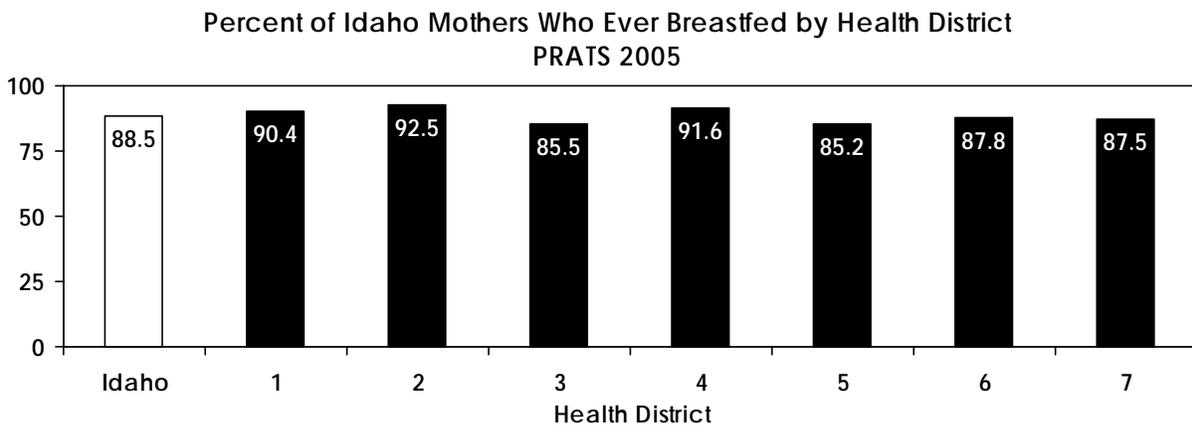
There were no significant differences in drinking during pregnancy among age, ethnicity, marital status, income, or education categories.

Breastfeeding

In 2005, nearly nine-out-of-ten (88.5 percent) women began breastfeeding their baby following delivery. Breastfeeding initiation rates have not significantly changed in the past five years.



Breastfeeding initiation rates were not significantly different among health districts.



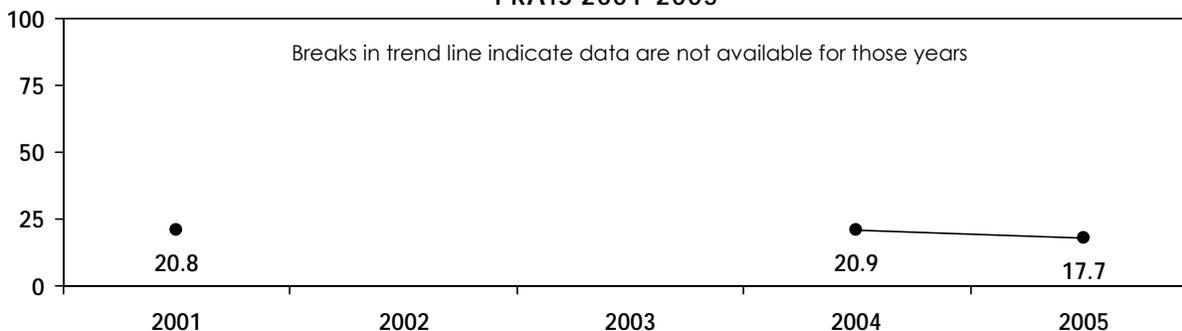
Breastfeeding initiation rates were significantly lower among:

- Hispanic mothers than non-Hispanic mothers (78.7 percent compared with 90.2 percent).
- Unmarried women than married women.
- Mothers with household incomes less than \$25,000 than those with incomes of \$35,000 and more.
- Women who never attended college compared with those with some college education and college graduates.
- Unintended pregnancies than intended pregnancies (85.6 percent compared with 90.2 percent).

Self-Reported Postpartum Depression

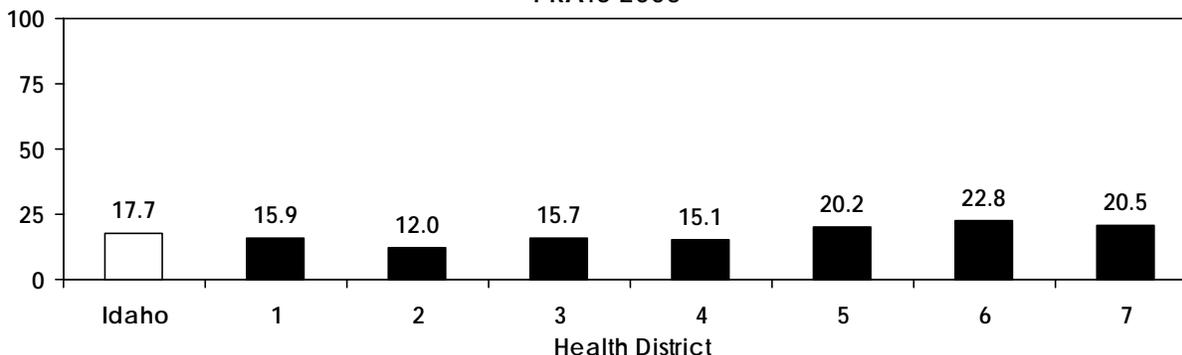
PRATS respondents were asked to indicate if they were not depressed at all, a little depressed, moderately depressed, or very depressed during the three months after delivery. In 2005, 17.7 percent of women reported they were moderately or severely depressed following delivery. The decrease in self-reported postpartum depression from 20.9 percent in 2004 to 17.7 percent in 2005 was not statistically significant.

**Percent of Idaho Mothers Who Reported Being Moderately or Severely Depressed After Pregnancy by Year
PRATS 2001-2005**



District 2 had a significantly lower prevalence of self-reported postpartum depression compared with the state as a whole (12.0 percent compared with 17.7 percent).

**Percent of Idaho Mothers Who Reported Being Moderately or Severely Depressed After Pregnancy by Health District
PRATS 2005**

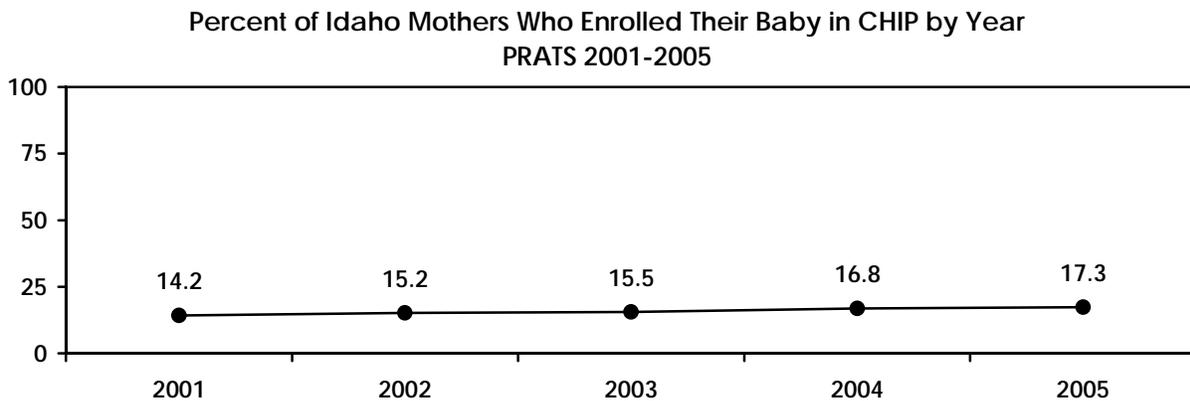


Prevalence of self-reported postpartum depression was significantly higher among:

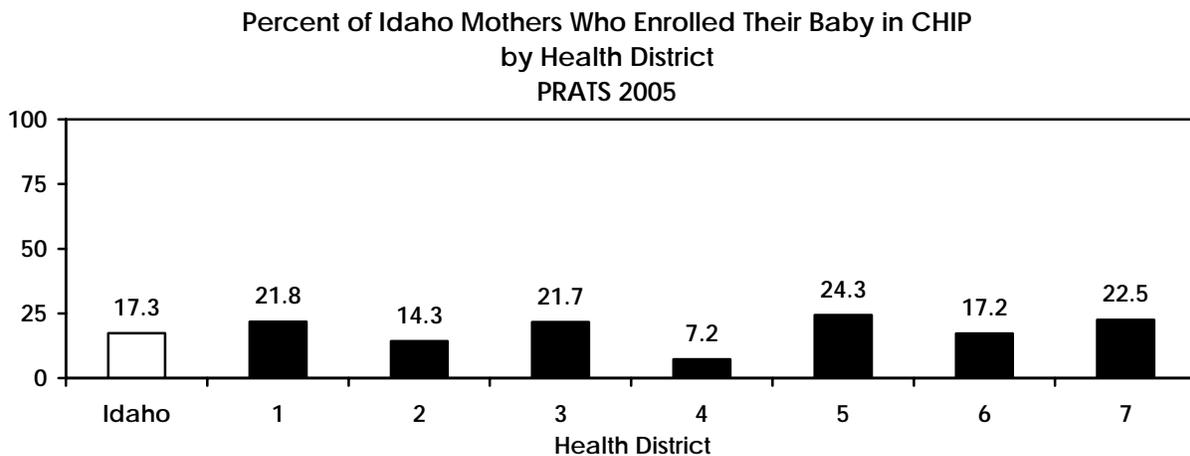
- Unmarried women compared with married women.
- Women with an annual household income less than \$25,000 than those with an income of \$50,000 and higher.
- Women who never graduated high school than those who had attended college.
- Unintended pregnancies compared with intended pregnancies.
- Women who were physically abused during pregnancy. Self-reported postpartum depression was 2.5 times higher among physically abused mothers than among those who were not physically abused (41.0 percent compared with 16.6 percent).

CHIP Enrollment

In 2005, 17.3 percent of mothers indicated they had enrolled their baby in Idaho's Children's Health Insurance Program (CHIP). Although rates of CHIP enrollment have slightly increased since 2001, the increase was not statistically significant.



At 24.3 percent, District 5 had a significantly higher rate of CHIP enrollment compared with the state as a whole. District 4 had a significantly lower rate at 7.2 percent compared with the state as a whole.



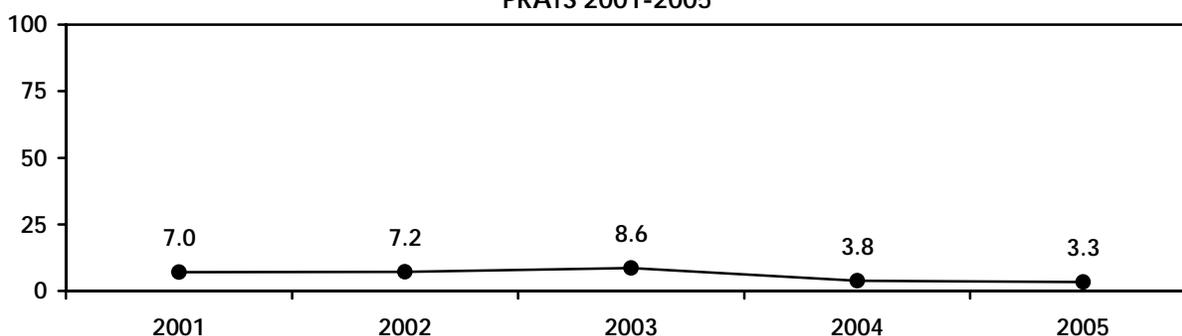
CHIP enrollment was significantly higher among:

- Mothers aged 18 to 19 compared with mothers aged 30 to 39.
- Hispanic mothers compared with non-Hispanic mothers.
- Unmarried women compared with married women.
- Mothers with an annual household income of less than \$25,000 compared with those with higher incomes.
- Women who never graduated high school compared with those with more education.
- Women who were uninsured prior to pregnancy compared to those with insurance (30.8 percent compared with 9.6 percent).
- Women who applied for Medicaid coverage during pregnancy.

Routine Well-Baby Care

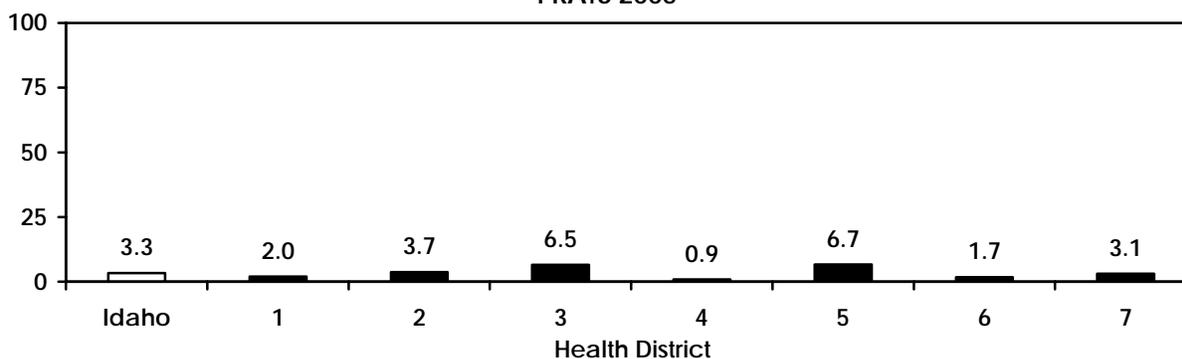
Mothers were asked how many times their baby had been to a doctor or nurse for routine well-baby checkups. Well-baby checkups include height and weight measurement, physical examination, developmental and behavioral assessment, sleep position and nutrition counseling, immunizations, and other information or referrals as necessary. Mothers were told not to count visits for when the child was sick or visits only for immunizations. In 2005, 3.3 percent of mothers indicated they had never taken their baby for routine well-baby care. Rates of deficient routine well-baby care significantly dropped in 2004 and 2005 from previous years.

Percent of Idaho Mothers Who Never Took Their Baby for Routine Well-Baby Care by Year
PRATS 2001-2005



Among Health Districts, rates of deficient well-baby care ranged from a low of 0.9 percent in District 4 to a high of 6.7 percent in District 5. However, the differences among health districts were not statistically significant.

Percent of Idaho Mothers Who Never Took Their Baby for Routine Well-Baby Care by Health District
PRATS 2005

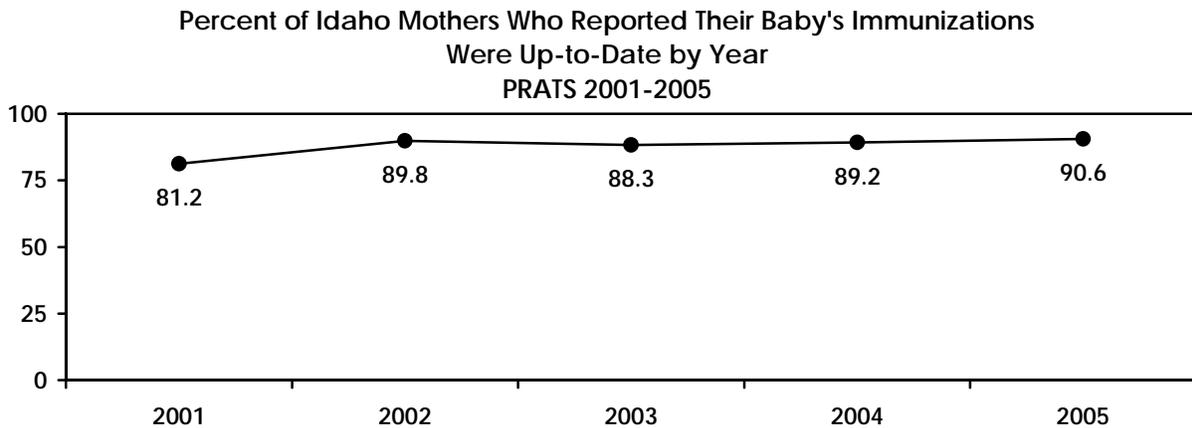


Rates of no routine well-baby care were significantly higher among:

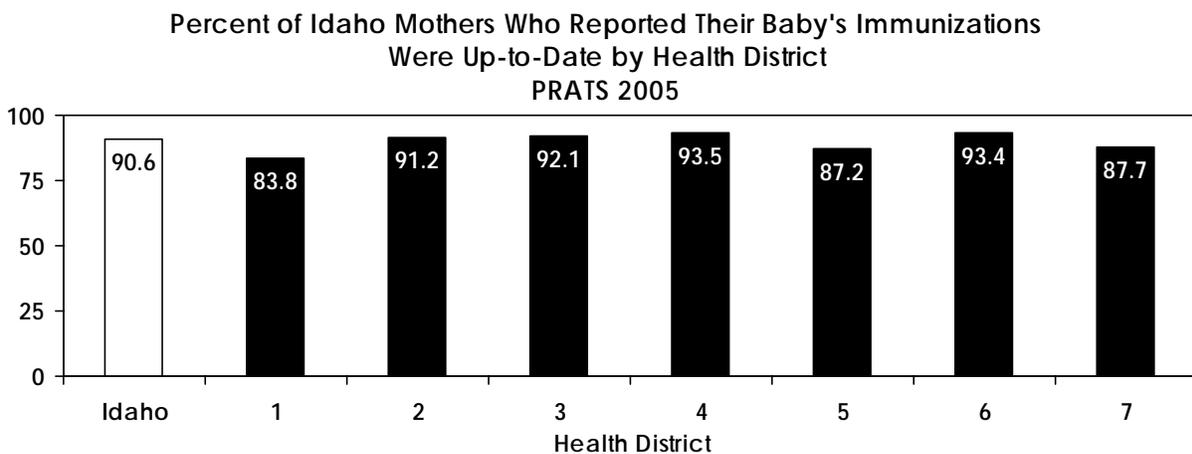
- Hispanic mothers compared with non-Hispanic mothers.
- Women who never graduated high school compared with those with more education.
- Mothers who reported their baby's immunizations were not up-to-date.
- Women who were uninsured prior to pregnancy (6.3 percent versus 1.4 percent).
- Women who never breastfed their baby (6.7 percent versus 2.8 percent).

Immunizations

Approximately nine-out-of-ten (90.6 percent) Idaho mothers indicated that their baby's immunizations were up-to-date in 2005. Reports of up-to-date immunization records have significantly increased since 2001 (81.2 percent in 2001 compared with 90.6 percent in 2005).



District 1 had a significantly lower prevalence of current immunizations compared with the state as a whole (83.8 percent compared with 90.6 percent).

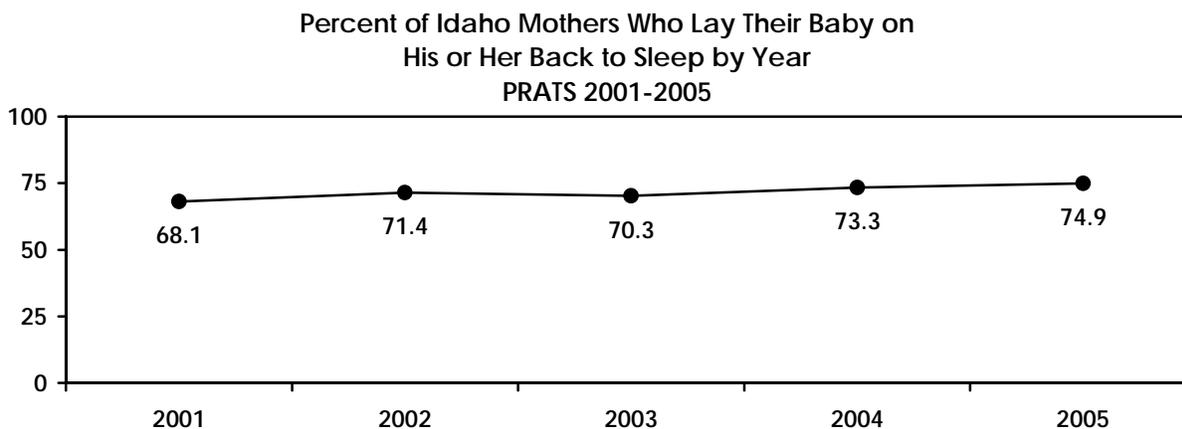


Prevalence of up-to-date immunizations was significantly lower among:

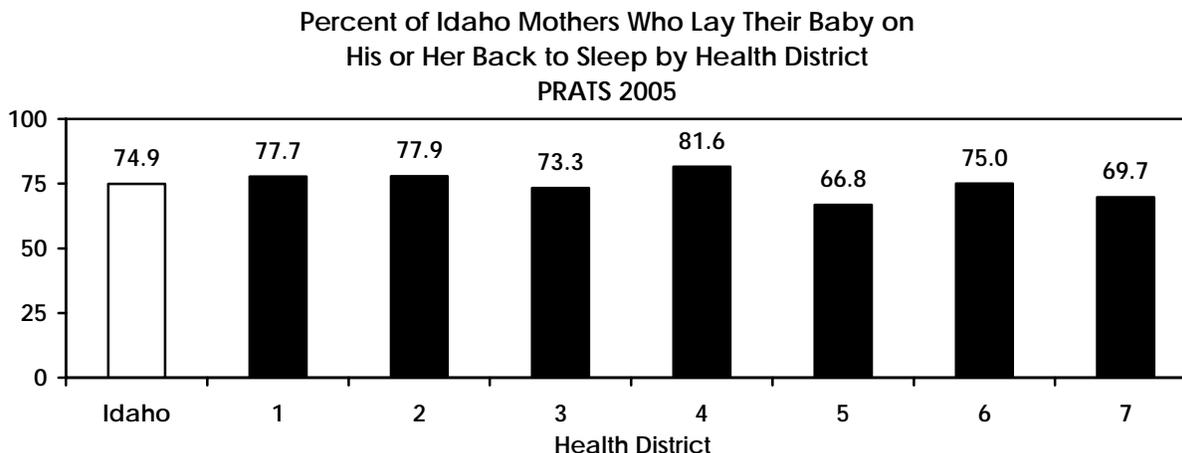
- Non-Hispanic mothers than Hispanic mothers.
- Babies not enrolled in the Immunization Reminder Information System (IRIS) compared with those enrolled (75.5 percent compared with 93.0 percent).
- Women who were not provided information on the importance of immunizing their baby by childbirth or parenting classes or by a hospital or doctor's office.

Baby Sleep Position

Idaho mothers were asked how they usually lay their baby down to sleep. In 2005, nearly three-out-of-four (74.9 percent) mothers indicated they usually lay their baby on his or her back to sleep. Reports of mothers laying their baby on his or her back to sleep have significantly increased from 68.1 percent in 2001 to 74.9 percent in 2005.

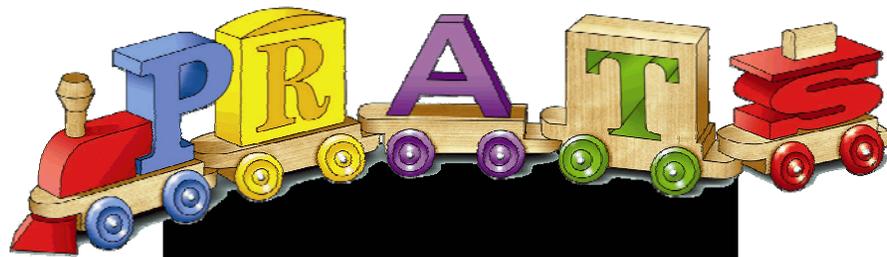


At 66.8 percent, District 5 had a significantly lower rate of babies sleeping on their backs compared with the state as a whole. District 4 had a significantly higher rate at 81.6 percent compared with the state as a whole.



Reports of babies sleeping on their backs were significantly lower among:

- Hispanic women compared with non-Hispanic women (59.3 percent compared with 77.5 percent).
- Mothers with an annual household income of less than \$25,000 compared with those with household incomes of \$50,000 or more.
- Women who were not college graduates compared with college graduates.



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 gave birth (live birth) in Idaho in 2005.
- C. The labels across the top of the table (i.e., Statewide and 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 "20-29" 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).

Unintended Pregnancy																
Idaho mothers who reported their pregnancy was unintended, 2005																
	Public Health District															
	Statewide				District 1			District 2			District 3					
	%	95% CI		n	%	95% CI		n	%	95% CI		n				
TOTAL	36.9	36.9	36.9	36.9	40.5	35.1	46.1	327	33.1	28.5	38.1	394	35.0	29.9	40.4	357
AGE																
18-19	76.1	65.3	84.4	95	*	*	*	*	*	*	*	*	*	*	*	*
20-29	37.1	34.5	39.8	1,654	43.5	36.6	50.6	202	35.0	29.0	41.4	243	37.5	31.1	44.4	218
30-39	24.4	21.1	28.0	800	28.5	20.4	38.2	105	25.2	18.1	33.8	125	24.3	16.8	33.8	115
40+	28.9	17.8	43.3	60	*	*	*	*	*	*	*	*	*	*	*	*

Unintended Pregnancy

Idaho mothers who reported their pregnancy was unintended, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	34.8	32.7 36.9	2,609	40.5	35.1 46.1	327	33.1	28.5 38.1	394	35.0	29.9 40.4	357
AGE												
18-19	76.1	65.3 84.4	95	*	*	*	*	*	*	*	*	*
20-29	37.1	34.5 39.8	1,654	43.5	36.6 50.6	202	35.0	29.0 41.4	243	37.5	31.1 44.4	218
30-39	24.4	21.1 28.0	800	28.5	20.4 38.2	105	25.2	18.1 33.8	125	24.3	16.8 33.8	115
40+	28.9	17.8 43.3	60	*	*	*	*	*	*	*	*	*
ETHNICITY												
Non-Hispanic	33.1	31.0 35.4	2,324	41.2	35.6 46.9	308	33.3	28.6 38.3	387	31.6	26.0 37.8	272
Hispanic	44.7	38.5 51.1	271	*	*	*	*	*	*	43.5	33.1 54.5	84
MARITAL STATUS												
Not Married	70.3	65.0 75.1	409	66.7	53.1 78.0	55	62.0	50.2 72.5	73	68.0	54.5 79.0	59
Married	25.0	23.1 27.0	2,199	33.1	27.7 39.1	272	23.8	19.4 28.8	321	25.1	20.4 30.6	298
INCOME												
Less than \$15,000	57.3	52.7 61.7	584	62.2	49.8 73.2	66	54.7	43.5 65.5	78	66.6	55.0 76.5	75
\$15,000 - \$24,999	40.1	35.2 45.3	451	45.4	32.4 59.0	54	52.4	39.2 65.2	56	46.1	33.7 59.1	60
\$25,000 - \$34,999	26.9	22.2 32.1	395	32.9	22.4 45.3	66	25.7	15.7 39.0	57	21.0	12.0 34.2	58
\$35,000 - \$49,999	24.7	20.0 30.2	359	27.7	16.7 42.3	45	27.8	18.4 39.6	70	25.3	14.6 40.2	46
\$50,000+	19.4	16.4 22.8	738	27.7	19.1 38.3	87	17.2	11.4 25.0	125	10.6	5.8 18.6	103
EDUCATION												
K-11th Grade	52.3	45.6 58.9	251	*	*	*	*	*	*	54.1	40.2 67.4	52
High School or GED	44.6	40.1 49.1	582	41.0	31.1 51.7	89	39.7	28.6 51.9	69	41.4	31.3 52.4	86
Some College	32.4	29.2 35.8	1,024	42.2	33.6 51.2	124	31.7	24.7 39.7	158	33.2	25.3 42.2	130
College Graduate+	20.1	17.0 23.6	737	29.5	20.6 40.3	85	31.1	24.2 39.0	156	13.4	7.3 23.2	79

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

Unintended Pregnancy

Idaho mothers who reported their pregnancy was unintended, 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	31.7	26.9	37.0	367	41.4	36.2	46.8	357	36.7	31.9	41.8	400	30.7	26.1	35.8	407
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	35.0	28.3	42.4	198	42.8	36.3	49.5	230	40.2	34.2	46.5	269	31.1	25.7	36.9	294
30-39	23.6	17.3	31.3	149	32.5	23.7	42.8	101	19.6	13.0	28.3	112	21.5	13.7	32.0	93
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	31.2	26.3	36.6	348	39.7	34.0	45.8	281	35.1	30.1	40.5	356	28.1	23.5	33.1	372
Hispanic	*	*	*	*	46.1	35.0	57.7	76	45.8	31.4	60.9	44	48.4	32.0	65.1	35
MARITAL STATUS																
Not Married	72.1	59.4	82.0	60	68.2	56.3	78.2	72	74.8	61.0	84.9	53	74.1	56.9	86.1	37
Married	20.1	16.0	25.1	307	30.9	25.7	36.6	284	27.4	22.9	32.4	347	23.2	19.1	27.9	370
INCOME																
Less than \$15,000	59.1	46.0	71.1	58	59.5	48.6	69.6	86	55.6	45.8	64.9	109	46.4	36.8	56.2	112
\$15,000 - \$24,999	40.6	27.4	55.3	48	35.2	25.5	46.3	84	40.7	29.9	52.4	75	33.2	23.1	45.2	74
\$25,000 - \$34,999	27.9	15.7	44.6	39	34.1	22.5	48.0	53	24.5	15.5	36.5	66	25.0	15.3	38.0	56
\$35,000 - \$49,999	24.9	14.3	39.7	47	34.2	21.0	50.5	42	14.6	7.1	27.8	48	22.7	13.9	34.8	61
\$50,000+	19.3	13.9	26.0	171	29.4	20.2	40.7	78	26.4	18.1	37.0	84	15.0	8.9	24.1	90
EDUCATION																
K-11th Grade	*	*	*	*	43.9	32.1	56.5	65	61.5	45.5	75.4	40	55.6	38.7	71.3	35
High School or GED	43.3	31.8	55.6	68	54.2	42.3	65.7	70	42.8	33.9	52.2	116	48.4	37.8	59.2	84
Some College	35.5	27.2	44.8	118	37.6	30.2	45.6	159	28.9	21.8	37.1	144	23.5	17.8	30.3	191
College Graduate+	17.7	12.3	24.8	157	31.2	20.8	43.8	63	24.6	17.0	34.1	100	13.3	7.9	21.6	97

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

Health Insurance

Idaho mothers who did not have health insurance prior to pregnancy, 2005

	Statewide			Public Health District												
				District 1			District 2			District 3						
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n				
TOTAL	38.0	35.9	40.1	2,634	45.7	40.3	51.3	331	32.1	27.5	37.2	396	42.8	37.5	48.2	362
AGE																
18-19	76.5	66.4	84.3	95	*	*	*	*	*	*	*	*	*	*	*	*
20-29	42.4	39.8	45.1	1,668	55.8	48.8	62.6	204	35.3	29.3	41.8	245	43.4	36.7	50.3	220
30-39	23.7	20.5	27.2	810	21.7	14.8	30.7	107	21.6	14.9	30.2	125	31.9	23.5	41.7	118
40+	33.5	21.8	47.5	61	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	32.0	29.9	34.1	2,347	46.4	40.8	52.1	312	32.3	27.6	37.3	389	30.8	25.4	36.9	276
Hispanic	73.5	67.7	78.5	273	*	*	*	*	*	*	*	*	72.3	62.1	80.7	85
MARITAL STATUS																
Not Married	70.4	65.3	75.1	416	67.9	54.8	78.6	57	64.7	53.2	74.7	74	75.9	63.8	84.9	60
Married	29.0	27.1	31.1	2,217	39.3	33.6	45.4	274	21.5	17.3	26.4	322	32.9	27.6	38.6	302
INCOME																
Less than \$15,000	77.4	73.5	80.9	595	78.5	67.1	86.8	68	70.8	60.0	79.7	79	85.8	76.3	91.9	76
\$15,000 - \$24,999	55.7	50.6	60.7	457	78.6	65.6	87.6	55	41.8	29.5	55.3	57	57.4	44.7	69.3	62
\$25,000 - \$34,999	25.9	21.5	31.0	398	41.3	30.1	53.6	67	29.5	18.8	42.9	57	26.1	16.3	39.1	58
\$35,000 - \$49,999	11.8	8.7	15.9	359	9.4	3.5	22.7	45	15.9	9.0	26.6	70	10.2	4.3	22.4	46
\$50,000+	4.5	3.2	6.2	742	9.8	5.2	17.9	87	6.3	3.0	13.0	125	7.4	3.7	14.1	104
EDUCATION																
K-11th Grade	83.6	77.9	88.0	255	*	*	*	*	*	*	*	*	83.9	71.5	91.5	53
High School or GED	55.0	50.5	59.4	588	60.4	49.8	70.1	90	54.6	42.8	66.0	70	58.0	47.3	67.9	87
Some College	29.5	26.6	32.6	1,034	46.5	37.9	55.3	126	37.2	29.8	45.3	158	27.0	19.8	35.5	131
College Graduate+	9.4	7.3	12.1	742	11.1	6.1	19.6	86	12.5	8.1	18.8	157	6.0	2.5	13.6	81

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

Health Insurance

Idaho mothers who did not have health insurance prior to pregnancy, 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	23.6	19.2	28.7	369	53.6	48.3	58.8	360	44.0	39.0	49.1	403	37.3	32.5	42.4	413
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	31.2	24.8	38.5	199	58.9	52.4	65.1	233	46.1	40.0	52.3	269	37.7	32.1	43.7	298
30-39	10.3	6.0	17.1	150	34.1	25.0	44.5	101	34.3	25.8	43.9	115	29.9	20.6	41.1	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	22.7	18.3	27.8	350	43.1	37.3	49.2	284	38.8	33.8	44.2	358	29.0	24.5	34.0	378
Hispanic	*	*	*	*	83.3	73.5	90.0	76	72.7	58.4	83.5	45	93.2	80.7	97.8	35
MARITAL STATUS																
Not Married	57.5	44.8	69.3	61	74.9	64.2	83.3	73	75.9	63.0	85.4	54	85.2	71.5	92.9	37
Married	13.7	10.2	18.2	308	45.8	40.0	51.7	286	36.1	31.1	41.4	349	29.1	24.7	34.1	376
INCOME																
Less than \$15,000	74.6	61.7	84.3	59	83.7	74.4	90.0	88	80.1	71.6	86.5	110	67.8	58.9	75.5	115
\$15,000 - \$24,999	34.4	22.2	49.2	48	74.0	63.5	82.2	85	56.4	44.9	67.2	75	53.3	41.9	64.4	75
\$25,000 - \$34,999	21.8	11.2	38.1	40	34.5	22.6	48.8	53	22.0	13.7	33.5	66	16.4	8.7	28.7	57
\$35,000 - \$49,999	4.8	1.2	17.6	47	26.5	14.8	42.8	42	15.3	7.4	28.9	48	11.4	5.5	22.0	61
\$50,000+	1.7	0.5	5.1	171	5.0	1.9	12.5	78	4.9	1.8	12.4	86	5.5	2.3	12.5	91
EDUCATION																
K-11th Grade	*	*	*	*	90.0	80.3	95.2	66	88.5	74.8	95.2	41	91.6	79.2	96.9	35
High School or GED	42.3	30.8	54.6	68	69.7	57.9	79.3	71	55.3	46.1	64.1	118	55.9	45.1	66.2	84
Some College	17.1	11.1	25.3	119	41.2	33.7	49.1	160	36.2	28.7	44.5	144	25.1	19.3	31.8	196
College Graduate+	8.6	5.0	14.3	157	7.1	2.7	17.6	63	11.5	6.5	19.7	100	11.7	6.6	19.9	98

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

Medicaid Application

Idaho mothers who attempted to get Medicaid coverage during pregnancy, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	39.8	37.7 41.9	2,612	42.6	37.2 48.1	329	36.8	32.0 41.9	395	34.1	29.1 39.5	356
AGE												
18-19	79.8	69.8 87.1	93	*	*	*	*	*	*	*	*	*
20-29	47.9	45.3 50.6	1,656	50.4	43.4 57.4	202	41.6	35.4 48.1	244	38.1	31.6 45.0	218
30-39	17.8	15.0 20.9	802	22.9	15.9 31.9	107	19.8	13.4 28.2	125	17.1	11.2 25.2	115
40+	33.1	21.6 47.1	61	*	*	*	*	*	*	*	*	*
ETHNICITY												
Non-Hispanic	38.6	36.4 40.8	2,334	42.9	37.3 48.6	310	37.0	32.2 42.1	388	31.3	25.9 37.3	274
Hispanic	47.6	41.3 54.0	264	*	*	*	*	*	*	41.7	31.3 53.0	81
MARITAL STATUS												
Not Married	68.2	62.9 73.2	408	60.2	47.0 72.1	57	73.9	62.6 82.8	74	56.1	42.9 68.5	58
Married	32.0	30.0 34.1	2,203	37.4	31.8 43.4	272	24.6	20.1 29.7	321	27.8	22.8 33.3	298
INCOME												
Less than \$15,000	77.8	73.7 81.5	587	74.4	62.2 83.7	68	85.1	75.6 91.3	79	65.3	53.5 75.5	74
\$15,000 - \$24,999	66.8	61.7 71.5	455	74.6	61.2 84.5	55	61.7	48.3 73.5	57	52.3	39.5 64.7	61
\$25,000 - \$34,999	38.1	33.0 43.5	394	36.4	25.7 48.7	67	27.1	16.9 40.4	57	43.2	30.9 56.4	57
\$35,000 - \$49,999	11.3	8.2 15.4	358	20.5	10.9 35.0	44	15.1	8.3 26.0	70	4.1	1.0 15.0	46
\$50,000+	1.5	0.9 2.6	737	2.2	0.6 8.4	86	2.8	0.9 8.5	124	1.9	0.5 7.2	103
EDUCATION												
K-11th Grade	62.5	55.9 68.7	245	*	*	*	*	*	*	50.2	36.4 63.9	51
High School or GED	55.0	50.5 59.5	586	57.7	47.1 67.6	90	61.2	49.4 71.8	70	48.8	38.1 59.5	85
Some College	40.5	37.3 43.9	1,027	46.6	37.9 55.4	125	44.4	36.7 52.5	158	31.7	24.1 40.5	130
College Graduate+	13.8	11.3 16.6	740	11.7	6.4 20.5	85	16.6	11.4 23.4	156	7.2	3.3 15.1	81

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

Medicaid Application

Idaho mothers who attempted to get Medicaid coverage during pregnancy, 2005

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	26.8	22.2	32.0	368	52.0	46.7	57.3	356	51.4	46.4	56.4	399	47.1	42.2	52.1	409
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	36.8	30.1	44.2	198	61.1	54.6	67.2	231	58.5	52.3	64.3	267	53.8	47.9	59.5	296
30-39	9.7	5.5	16.3	150	21.1	14.0	30.6	99	30.5	22.4	39.9	113	21.6	14.0	31.7	93
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	27.0	22.3	32.4	349	48.5	42.5	54.5	281	50.5	45.2	55.8	356	47.0	41.9	52.1	376
Hispanic	*	*	*	*	62.1	50.6	72.4	75	56.9	41.6	71.0	43	48.1	31.3	65.2	33
MARITAL STATUS																
Not Married	65.5	52.8	76.3	61	80.9	70.0	88.5	70	80.1	66.5	89.1	52	66.9	49.4	80.7	36
Married	15.4	11.7	20.1	307	41.7	36.0	47.6	285	44.6	39.4	50.0	347	43.8	38.8	48.9	373
INCOME																
Less than \$15,000	79.9	67.5	88.3	59	81.9	72.5	88.6	87	85.9	77.0	91.7	107	76.7	67.1	84.2	113
\$15,000 - \$24,999	54.5	40.3	68.1	48	71.9	61.1	80.7	84	75.9	64.7	84.3	76	81.0	69.9	88.7	74
\$25,000 - \$34,999	19.6	10.0	34.9	40	53.4	39.7	66.6	52	47.7	35.8	59.8	65	40.1	28.0	53.4	56
\$35,000 - \$49,999	7.4	2.4	20.7	47	20.0	10.1	35.7	42	15.9	7.7	29.8	48	9.7	4.4	20.0	61
\$50,000+	0.0	0.0	0.0	170	4.2	1.3	12.4	78	1.2	0.2	7.8	85	3.3	1.1	9.7	91
EDUCATION																
K-11th Grade	*	*	*	*	64.4	52.0	75.1	64	70.4	54.2	82.7	39	57.9	39.6	74.2	31
High School or GED	42.6	31.2	54.9	68	73.0	61.2	82.3	71	63.5	54.4	71.6	118	54.5	43.7	65.0	84
Some College	24.4	17.2	33.5	118	51.3	43.4	59.1	158	49.1	40.9	57.4	142	49.1	42.2	56.2	196
College Graduate+	7.1	4.0	12.5	157	7.1	2.7	17.6	63	27.6	19.7	37.4	100	30.2	21.9	40.1	98

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

Prenatal Care Initiation

Idaho mothers who began prenatal care during the first trimester, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	86.9	85.3 88.4	2,565	88.2	84.0 91.4	319	87.4	83.5 90.4	386	85.9	81.6 89.4	350
AGE												
18-19	62.2	50.1 72.9	93	*	*	*	*	*	*	*	*	*
20-29	88.3	86.4 89.9	1,628	87.3	81.7 91.4	195	86.7	81.5 90.6	240	90.8	86.1 94.0	214
30-39	87.8	84.8 90.2	785	89.4	81.1 94.3	104	91.2	84.7 95.1	121	83.6	75.1 89.6	114
40+	87.3	74.9 94.1	59	*	*	*	*	*	*	*	*	*
ETHNICITY												
Non-Hispanic	88.1	86.5 89.5	2,293	89.0	84.8 92.1	302	87.1	83.2 90.2	380	87.5	82.9 91.0	268
Hispanic	80.1	74.2 84.9	260	*	*	*	*	*	*	81.8	70.8 89.3	81
MARITAL STATUS												
Not Married	76.5	71.3 80.9	393	90.4	78.7 96.0	53	79.1	68.0 87.0	71	74.8	60.8 85.0	53
Married	89.7	88.2 91.0	2,171	87.6	82.9 91.1	266	90.0	86.2 92.9	315	88.9	84.8 92.1	297
INCOME												
Less than \$15,000	76.7	72.4 80.5	566	83.4	72.1 90.8	65	76.9	65.8 85.3	76	74.2	62.4 83.4	69
\$15,000 - \$24,999	87.2	83.4 90.2	452	86.0	74.1 93.0	55	91.4	80.7 96.4	56	89.2	77.2 95.3	60
\$25,000 - \$34,999	90.7	87.1 93.3	389	90.0	80.3 95.2	64	90.8	79.4 96.2	57	84.7	73.0 91.9	57
\$35,000 - \$49,999	90.9	86.6 93.8	353	91.4	76.3 97.3	44	86.2	75.4 92.7	68	91.8	80.0 96.9	46
\$50,000+	93.0	90.6 94.8	728	91.0	82.1 95.7	82	92.0	85.7 95.6	122	94.2	87.6 97.4	104
EDUCATION												
K-11th Grade	75.3	68.8 80.9	239	*	*	*	*	*	*	77.0	62.0 87.4	48
High School or GED	85.8	82.3 88.7	569	82.8	73.2 89.5	88	83.7	72.7 90.8	68	86.4	77.4 92.2	85
Some College	88.1	85.7 90.1	1,015	90.0	83.4 94.1	121	88.0	81.7 92.4	154	86.5	79.2 91.5	129
College Graduate+	92.3	89.7 94.3	728	95.0	87.2 98.1	82	88.3	81.9 92.6	154	92.3	83.9 96.5	79

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

Prenatal Care Initiation

Idaho mothers who began prenatal care during the first trimester, 2005

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	90.5	86.8	93.3	363	79.8	74.9	83.8	353	87.8	83.8	90.9	390	86.3	82.0	89.6	404
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	92.7	87.8	95.7	195	79.7	73.6	84.7	230	87.4	82.5	91.1	262	88.0	83.3	91.5	292
30-39	89.7	83.2	93.9	148	82.5	72.7	89.3	97	93.3	86.5	96.8	110	85.4	74.9	92.0	91
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	91.1	87.3	93.8	344	80.2	74.7	84.7	280	88.1	83.9	91.3	347	88.4	84.5	91.5	372
Hispanic	*	*	*	*	78.5	67.4	86.5	73	86.0	71.9	93.6	43	70.7	51.3	84.7	32
MARITAL STATUS																
Not Married	82.1	69.7	90.1	60	66.4	54.7	76.4	72	76.0	62.1	86.0	49	69.1	50.9	82.9	35
Married	93.0	89.6	95.3	303	84.8	79.9	88.6	280	90.5	86.7	93.3	341	89.1	85.4	91.9	369
INCOME																
Less than \$15,000	80.6	67.7	89.1	58	70.6	59.8	79.5	85	80.1	70.6	87.0	103	73.6	63.5	81.8	110
\$15,000 - \$24,999	93.8	82.2	98.0	47	72.3	61.3	81.2	83	91.5	82.1	96.2	76	88.4	78.1	94.2	75
\$25,000 - \$34,999	95.4	83.4	98.9	40	88.5	76.5	94.8	53	91.2	80.2	96.4	63	92.9	82.5	97.3	55
\$35,000 - \$49,999	89.8	75.4	96.2	46	84.8	69.8	93.1	41	92.7	79.3	97.7	47	95.1	86.0	98.4	61
\$50,000+	92.9	87.9	95.9	168	97.5	90.5	99.4	77	90.8	82.6	95.3	85	92.0	84.1	96.1	90
EDUCATION																
K-11th Grade	*	*	*	*	74.7	62.3	84.1	63	74.1	57.8	85.6	38	58.1	39.9	74.3	32
High School or GED	89.4	78.2	95.2	66	75.3	63.2	84.3	70	88.5	80.7	93.4	111	87.2	78.2	92.8	81
Some College	90.7	84.0	94.8	117	79.2	71.9	85.0	158	89.2	82.4	93.6	141	91.1	86.1	94.4	195
College Graduate+	92.0	86.3	95.4	155	94.9	85.3	98.4	62	93.2	86.5	96.8	100	91.7	84.3	95.8	96

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

Multivitamin Use

Idaho mothers who regularly took a multivitamin during pregnancy¹, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	82.7	81.0 84.3	2,617	82.7	78.1 86.6	329	87.5	83.8 90.5	395	82.2	77.8 86.0	361
AGE												
18-19	76.1	65.0 84.5	95	*	*	*	*	*	*	*	*	*
20-29	80.0	77.7 82.1	1,653	80.3	74.1 85.3	202	85.6	80.3 89.6	244	80.8	74.9 85.6	219
30-39	88.5	85.9 90.7	809	88.9	80.8 93.8	107	91.3	84.9 95.1	125	84.8	76.9 90.3	118
40+	91.2	79.7 96.5	60	*	*	*	*	*	*	*	*	*
ETHNICITY												
Non-Hispanic	83.5	81.7 85.1	2,335	84.0	79.4 87.8	310	87.3	83.4 90.3	388	83.5	78.5 87.5	277
Hispanic	78.5	72.9 83.3	268	*	*	*	*	*	*	78.8	68.6 86.3	83
MARITAL STATUS												
Not Married	80.9	76.3 84.8	412	80.4	67.9 88.9	57	85.5	75.1 92.1	73	80.9	68.9 89.0	60
Married	83.2	81.4 84.9	2,204	83.4	78.4 87.5	272	88.2	84.2 91.3	322	82.6	77.8 86.6	301
INCOME												
Less than \$15,000	75.3	71.2 79.0	590	75.2	63.3 84.2	68	81.3	70.7 88.7	79	79.2	68.7 86.8	76
\$15,000 - \$24,999	81.0	76.7 84.7	452	79.8	66.7 88.6	55	83.8	71.3 91.6	57	77.5	64.6 86.7	61
\$25,000 - \$34,999	79.9	75.2 84.0	395	87.7	77.8 93.5	67	84.2	72.0 91.7	56	78.9	66.3 87.7	58
\$35,000 - \$49,999	86.5	81.9 90.0	358	82.4	67.3 91.5	44	94.5	86.3 97.9	70	82.5	68.6 91.0	46
\$50,000+	90.1	87.5 92.3	738	89.4	80.6 94.4	86	90.6	84.2 94.6	125	89.2	81.4 94.0	104
EDUCATION												
K-11th Grade	77.6	71.5 82.7	249	*	*	*	*	*	*	77.4	64.3 86.7	53
High School or GED	78.4	74.5 81.9	586	76.8	66.4 84.8	90	82.2	71.5 89.5	70	82.4	72.5 89.2	85
Some College	82.9	80.2 85.2	1,026	81.9	74.2 87.7	125	88.9	82.9 93.0	157	82.7	75.1 88.4	132
College Graduate+	88.9	86.0 91.2	741	91.0	82.9 95.4	85	91.5	85.9 95.0	157	86.5	77.2 92.4	81

*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 pregnancy¹, 2005

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	86.9	82.9	90.1	368	80.4	75.7	84.4	354	83.4	79.3	86.8	402	76.3	71.8	80.3	408
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	83.5	77.3	88.3	198	77.5	71.3	82.7	227	81.2	75.9	85.5	268	74.3	68.8	79.1	295
30-39	92.1	86.6	95.5	150	86.0	77.6	91.6	101	90.1	83.2	94.3	115	83.7	74.5	90.0	93
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	87.8	83.7	90.9	349	81.5	76.3	85.7	280	82.5	78.0	86.2	357	76.8	72.2	80.8	374
Hispanic	*	*	*	*	77.5	66.1	85.9	74	88.6	76.6	94.9	45	73.1	55.3	85.6	34
MARITAL STATUS																
Not Married	86.6	75.2	93.2	61	75.0	63.5	83.8	72	82.2	69.7	90.3	54	71.7	54.4	84.3	35
Married	87.0	82.6	90.4	307	82.4	77.4	86.5	281	83.7	79.4	87.2	348	77.0	72.5	81.1	373
INCOME																
Less than \$15,000	78.0	65.4	87.0	59	71.8	60.9	80.6	85	79.9	71.1	86.5	110	66.5	56.9	74.9	113
\$15,000 - \$24,999	85.8	72.7	93.2	48	81.2	70.4	88.7	82	83.0	72.8	90.0	76	76.8	65.7	85.2	73
\$25,000 - \$34,999	80.4	65.3	90.0	40	78.3	65.2	87.4	52	83.2	72.1	90.5	65	72.3	59.3	82.3	57
\$35,000 - \$49,999	85.4	72.2	92.9	47	90.8	77.6	96.5	42	87.4	74.4	94.3	48	87.0	76.1	93.4	61
\$50,000+	93.1	87.9	96.2	170	87.3	77.9	93.0	78	89.3	80.7	94.4	85	84.2	75.1	90.5	90
EDUCATION																
K-11th Grade	*	*	*	*	76.3	64.0	85.4	63	81.6	66.8	90.8	41	77.8	59.6	89.3	32
High School or GED	79.5	68.0	87.6	68	82.0	71.0	89.4	71	77.4	68.9	84.1	118	70.9	60.0	79.8	84
Some College	90.4	83.4	94.6	118	77.7	70.4	83.7	157	84.2	77.3	89.3	143	76.2	69.5	81.8	194
College Graduate+	90.5	84.8	94.2	157	91.8	81.6	96.6	63	90.9	83.4	95.2	100	80.8	71.8	87.4	98

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

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

Dental Care

Idaho mothers who did not receive routine dental care during pregnancy, 2005

	Statewide				Public Health District											
					District 1				District 2				District 3			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	56.4	54.3	58.5	2,621	63.0	57.5	68.1	327	55.2	50.2	60.1	396	61.9	56.7	66.8	360
AGE																
18-19	77.3	66.8	85.3	96	*	*	*	*	*	*	*	*	*	*	*	*
20-29	61.6	58.9	64.2	1,657	70.5	63.6	76.5	202	56.5	50.1	62.7	245	65.9	59.3	71.9	218
30-39	43.8	40.0	47.7	807	46.9	37.5	56.6	105	47.6	38.9	56.5	125	49.6	40.4	58.8	118
40+	44.0	30.9	58.0	61	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	53.5	51.2	55.8	2,337	64.2	58.6	69.4	308	54.5	49.5	59.5	389	55.5	49.5	61.4	277
Hispanic	74.0	68.1	79.1	270	*	*	*	*	*	*	*	*	79.0	69.1	86.3	82
MARITAL STATUS																
Not Married	71.2	66.0	76.0	412	70.1	56.6	80.9	55	71.7	60.2	81.0	74	78.5	66.5	87.0	58
Married	52.3	50.1	54.6	2,208	61.0	54.9	66.7	272	49.8	44.3	55.3	322	57.2	51.5	62.7	302
INCOME																
Less than \$15,000	76.8	72.6	80.4	590	77.8	65.8	86.5	67	82.9	72.4	90.0	79	77.7	66.9	85.7	74
\$15,000 - \$24,999	69.9	64.9	74.5	457	72.7	58.5	83.4	55	74.5	61.6	84.2	57	82.7	71.6	90.1	62
\$25,000 - \$34,999	59.6	54.1	64.9	394	75.7	64.1	84.5	66	50.9	38.0	63.8	57	62.1	48.9	73.7	58
\$35,000 - \$49,999	48.6	42.8	54.4	358	51.5	36.9	65.9	44	48.0	36.5	59.7	70	51.1	36.8	65.2	46
\$50,000+	30.3	26.8	34.1	738	36.4	26.9	47.1	86	30.4	22.9	39.1	125	34.3	25.8	43.9	104
EDUCATION																
K-11th Grade	76.0	69.8	81.4	253	*	*	*	*	*	*	*	*	82.9	70.6	90.7	52
High School or GED	69.6	65.2	73.5	586	75.6	65.4	83.5	89	67.3	55.5	77.3	70	70.6	60.1	79.2	86
Some College	53.5	50.1	56.9	1,029	68.3	59.5	76.0	124	59.5	51.5	66.9	158	52.8	44.2	61.3	132
College Graduate+	38.4	34.5	42.4	739	41.0	30.9	51.8	85	45.0	37.3	52.9	157	47.6	36.9	58.5	81

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

Dental Care

Idaho mothers who did not receive routine dental care during pregnancy, 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	42.9	37.8	48.2	367	66.8	61.7	71.6	360	61.7	56.8	66.4	402	57.6	52.6	62.4	409
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	49.0	41.9	56.2	198	69.4	63.0	75.0	232	66.9	60.9	72.3	268	61.8	56.1	67.3	294
30-39	33.5	26.3	41.6	149	59.3	49.4	68.6	101	48.1	38.9	57.4	115	41.7	31.8	52.4	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	42.1	36.9	47.5	348	62.2	56.3	67.7	283	58.4	53.2	63.5	357	56.3	51.2	61.3	375
Hispanic	*	*	*	*	79.7	69.2	87.4	77	80.0	66.3	89.1	45	66.1	48.4	80.2	34
MARITAL STATUS																
Not Married	62.8	50.0	74.0	61	73.8	62.5	82.6	73	74.4	61.4	84.2	54	74.3	57.2	86.2	37
Married	37.0	31.7	42.6	306	64.0	58.3	69.4	286	58.6	53.3	63.7	348	54.7	49.6	59.7	372
INCOME																
Less than \$15,000	73.9	60.7	83.8	59	83.1	73.6	89.7	88	76.7	67.9	83.7	110	72.9	63.7	80.5	113
\$15,000 - \$24,999	49.6	35.6	63.6	48	76.5	66.0	84.6	85	73.5	62.1	82.4	76	68.7	57.0	78.4	74
\$25,000 - \$34,999	53.0	37.5	68.0	40	67.3	53.4	78.8	52	51.1	39.0	63.0	65	59.0	45.7	71.1	56
\$35,000 - \$49,999	41.5	28.2	56.1	47	50.0	35.0	65.0	42	70.4	56.2	81.4	48	40.5	29.0	53.2	61
\$50,000+	23.4	17.6	30.4	169	34.6	24.9	45.9	78	34.1	24.8	44.8	85	38.8	29.4	49.2	91
EDUCATION																
K-11th Grade	*	*	*	*	83.5	72.4	90.8	67	88.2	74.3	95.1	41	66.4	48.3	80.7	33
High School or GED	61.0	48.9	71.9	68	74.8	63.2	83.7	71	72.5	63.8	79.8	118	70.7	60.1	79.4	84
Some College	41.6	32.9	50.9	117	66.1	58.4	73.1	159	52.3	44.1	60.5	143	52.1	45.1	59.1	196
College Graduate+	29.2	22.5	36.9	157	30.9	20.8	43.2	63	44.1	34.6	54.0	100	51.2	41.2	61.0	96

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

Physical Abuse

Idaho mothers who experienced physical abuse during pregnancy, 2005

	Statewide			Public Health District												
				District 1			District 2			District 3						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	4.7	3.8	5.8	2,627	5.8	3.5	9.4	331	2.2	1.1	4.5	396	4.9	2.9	8.2	360
AGE																
18-19	21.4	13.5	32.1	95	*	*	*	*	*	*	*	*	*	*	*	*
20-29	5.1	4.0	6.5	1,664	4.7	2.4	8.8	204	2.2	0.9	5.2	245	4.8	2.5	9.1	219
30-39	1.4	0.7	2.9	808	2.3	0.6	9.2	107	0.0	0.0	0.0	125	3.7	1.1	11.4	118
40+	7.0	2.1	21.1	60	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	4.5	3.6	5.6	2,342	4.7	2.7	8.1	312	2.3	1.1	4.6	389	5.7	3.2	9.9	275
Hispanic	5.9	3.5	9.7	271	*	*	*	*	*	*	*	*	3.0	0.7	11.7	84
MARITAL STATUS																
Not Married	14.3	10.9	18.4	413	15.1	7.6	27.7	57	5.2	1.9	13.0	74	16.4	8.6	28.8	58
Married	2.1	1.5	2.9	2,213	3.1	1.5	6.2	274	1.3	0.5	3.4	322	1.6	0.7	3.8	302
INCOME																
Less than \$15,000	11.1	8.5	14.4	591	15.3	8.0	27.1	68	7.7	3.5	16.2	79	9.5	4.3	19.6	75
\$15,000 - \$24,999	3.9	2.3	6.5	457	3.1	0.8	11.7	55	0.0	0.0	0.0	57	3.1	0.8	11.8	62
\$25,000 - \$34,999	2.7	1.3	5.3	397	1.4	0.2	9.1	67	2.1	0.3	13.2	57	3.6	0.9	13.5	58
\$35,000 - \$49,999	1.8	0.7	4.2	358	2.1	0.3	13.7	45	1.4	0.2	9.1	70	2.1	0.3	13.2	46
\$50,000+	1.6	0.8	3.2	741	4.4	1.4	13.1	87	0.0	0.0	0.0	125	1.3	0.2	8.6	104
EDUCATION																
K-11th Grade	8.9	5.7	13.6	253	*	*	*	*	*	*	*	*	11.8	5.0	25.4	52
High School or GED	7.4	5.3	10.3	586	9.9	5.0	18.7	90	4.3	1.4	12.6	70	4.6	1.7	11.7	87
Some College	4.2	3.0	5.8	1,032	3.6	1.3	9.2	126	2.1	0.7	6.3	158	3.4	1.3	8.8	130
College Graduate+	0.9	0.4	2.2	741	1.1	0.2	7.5	86	0.9	0.1	5.8	157	0.0	0.0	0.0	81

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

Physical Abuse

Idaho mothers who experienced physical abuse during pregnancy, 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	3.3	1.7	6.0	367	6.5	4.2	10.0	359	5.1	3.1	8.2	401	5.4	3.5	8.3	413
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	4.1	1.9	8.5	197	7.8	4.8	12.5	232	5.4	3.1	9.5	269	5.3	3.1	8.8	298
30-39	0.6	0.1	4.3	150	2.1	0.5	8.1	101	0.0	0.0	0.0	113	1.0	0.1	6.5	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	3.0	1.6	5.8	348	5.9	3.4	9.8	283	4.4	2.5	7.7	357	5.8	3.7	9.0	378
Hispanic	*	*	*	*	8.3	3.8	17.4	76	9.1	3.4	22.0	44	2.9	0.4	18.1	35
MARITAL STATUS																
Not Married	8.4	3.5	18.7	61	16.3	9.4	26.8	73	18.7	10.3	31.6	53	21.6	11.7	36.5	37
Married	1.7	0.7	4.2	306	2.8	1.4	5.4	285	1.8	0.8	4.0	348	2.7	1.4	4.9	376
INCOME																
Less than \$15,000	8.0	3.0	19.6	58	15.2	8.8	25.0	87	13.1	7.6	21.5	109	10.6	6.0	17.8	115
\$15,000 - \$24,999	2.5	0.4	15.9	47	5.4	2.0	13.7	85	3.3	0.8	12.1	76	6.3	2.3	16.0	75
\$25,000 - \$34,999	2.3	0.3	14.6	40	1.7	0.2	11.3	53	2.6	0.4	15.9	65	4.1	1.0	15.1	57
\$35,000 - \$49,999	2.0	0.3	13.0	47	0.0	0.0	0.0	42	0.0	0.0	0.0	47	3.2	0.8	12.1	61
\$50,000+	1.9	0.6	5.9	171	3.8	1.2	11.1	77	0.0	0.0	0.0	86	0.0	0.0	0.0	91
EDUCATION																
K-11th Grade	*	*	*	*	5.4	1.7	15.4	66	12.7	5.3	27.5	40	4.5	1.1	16.6	35
High School or GED	7.0	2.6	17.5	66	10.5	5.0	20.8	71	7.7	3.8	14.8	118	7.8	3.5	16.5	84
Some College	1.9	0.5	7.2	119	7.0	3.7	13.0	160	2.1	0.5	7.9	143	7.3	4.2	12.5	196
College Graduate+	1.2	0.3	4.8	157	1.6	0.2	10.2	62	1.4	0.2	9.0	100	0.0	0.0	0.0	98

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

Smoking

Idaho mothers who smoked during pregnancy¹, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	8.4	7.2 9.8	2,622	11.1	7.9 15.5	328	9.1	6.4 12.7	395	8.9	6.2 12.7	360
AGE												
18-19	13.8	8.0 22.6	96	*	* *	*	*	* *	*	*	* *	*
20-29	10.5	8.8 12.5	1,658	11.3	7.4 17.0	202	10.3	6.7 15.4	245	11.0	7.2 16.4	218
30-39	3.6	2.5 5.3	808	8.5	4.3 16.1	106	6.6	3.3 12.8	124	4.2	1.7 9.8	118
40+	5.1	1.7 14.8	60	*	* *	*	*	* *	*	*	* *	*
ETHNICITY												
Non-Hispanic	9.0	7.6 10.6	2,338	10.9	7.7 15.4	309	9.3	6.5 13.0	388	12.6	8.8 17.6	276
Hispanic	5.0	2.8 8.5	270	*	* *	*	*	* *	*	0.0	0.0 0.0	83
MARITAL STATUS												
Not Married	22.2	17.9 27.0	415	23.0	13.8 35.9	57	24.1	15.5 35.4	74	21.9	13.2 34.0	59
Married	4.6	3.7 5.7	2,206	7.6	4.8 11.9	271	4.1	2.4 7.0	321	5.1	3.1 8.4	301
INCOME												
Less than \$15,000	19.1	15.6 23.2	590	26.8	17.3 39.2	68	17.3	10.1 28.2	79	21.8	13.7 33.0	74
\$15,000 - \$24,999	10.1	7.2 13.8	458	10.1	4.2 22.3	55	16.5	8.4 30.0	57	6.2	2.3 15.6	62
\$25,000 - \$34,999	4.6	2.8 7.4	396	6.0	2.3 15.2	67	7.0	2.3 19.6	57	7.0	2.6 17.4	58
\$35,000 - \$49,999	3.3	1.8 6.1	358	6.5	1.6 22.4	44	1.4	0.2 9.1	70	2.1	0.3 13.2	46
\$50,000+	1.2	0.6 2.6	736	2.2	0.6 8.5	85	3.1	1.2 8.0	124	2.8	0.9 8.3	104
EDUCATION												
K-11th Grade	22.7	17.4 29.0	253	*	* *	*	*	* *	*	15.8	8.1 28.8	53
High School or GED	12.9	10.1 16.4	585	14.3	8.3 23.6	90	17.4	9.8 28.9	69	10.0	5.3 18.4	85
Some College	5.8	4.4 7.7	1,030	7.2	3.6 13.8	125	9.4	5.5 15.5	158	10.2	5.9 17.2	132
College Graduate+	0.4	0.2 1.1	740	2.3	0.6 8.7	84	1.2	0.3 4.8	157	0.0	0.0 0.0	81

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

1. Smoking cigarettes during the last three months of pregnancy.

Smoking

Idaho mothers who smoked during pregnancy¹, 2005

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	7.8	5.1	11.6	368	8.7	6.0	12.6	358	10.7	7.6	14.7	402	5.4	3.4	8.4	411
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	13.4	8.8	19.7	198	9.6	6.1	14.9	231	12.4	8.5	17.9	268	5.3	3.1	8.9	296
30-39	0.9	0.1	6.0	150	6.4	2.9	13.7	101	3.9	1.4	10.1	115	3.3	0.7	13.2	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	8.3	5.5	12.3	349	10.3	6.9	15.1	282	9.6	6.6	13.7	357	4.9	3.0	7.9	377
Hispanic	*	*	*	*	4.4	1.3	13.3	76	16.5	7.5	32.5	45	8.6	2.7	24.7	34
MARITAL STATUS																
Not Married	23.2	14.2	35.6	61	17.8	10.3	28.9	73	31.0	19.8	45.0	54	15.1	6.7	30.4	37
Married	3.2	1.6	6.4	307	5.3	3.2	8.7	284	5.6	3.5	8.9	348	3.7	2.1	6.3	374
INCOME																
Less than \$15,000	25.3	15.5	38.6	59	12.4	6.4	22.4	87	24.1	16.3	34.0	110	8.9	4.5	16.6	113
\$15,000 - \$24,999	13.1	5.6	27.7	48	9.9	4.9	18.8	85	12.5	6.3	23.4	76	7.0	2.9	16.0	75
\$25,000 - \$34,999	2.3	0.3	14.6	40	10.5	4.3	23.6	52	3.0	0.7	11.2	65	0.0	0.0	0.0	57
\$35,000 - \$49,999	2.0	0.3	13.0	47	8.4	2.7	23.2	42	0.0	0.0	0.0	48	4.9	1.6	14.1	61
\$50,000+	0.9	0.1	6.1	170	1.3	0.2	8.4	77	0.0	0.0	0.0	85	0.0	0.0	0.0	91
EDUCATION																
K-11th Grade	*	*	*	*	16.3	8.7	28.4	66	35.6	22.0	52.0	41	10.3	3.3	27.7	33
High School or GED	16.0	8.8	27.3	68	6.6	2.7	15.0	71	13.7	8.4	21.6	118	13.6	7.6	23.0	84
Some College	4.0	1.5	10.4	118	8.5	5.0	14.2	158	3.1	1.2	8.1	143	2.8	1.2	6.6	196
College Graduate+	0.0	0.0	0.0	157	0.0	0.0	0.0	63	1.4	0.2	9.0	100	0.0	0.0	0.0	98

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

1. Smoking cigarettes during the last three months of pregnancy.

Alcohol Use

Idaho mothers who drank alcohol during pregnancy¹, 2005

	Statewide			Public Health District								
	Statewide			District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	2.8	2.1 3.6	2,625	3.6	2.1 6.2	331	5.6	3.6 8.5	395	2.7	1.5 5.0	359
AGE												
18-19	0.4	0.1 3.0	95	*	* *	*	*	* *	*	*	* *	*
20-29	2.4	1.7 3.4	1,666	3.3	1.5 6.8	204	6.0	3.5 9.9	245	2.9	1.3 6.4	219
30-39	4.1	2.7 6.0	804	5.3	2.4 11.2	107	4.7	2.1 10.2	124	3.0	1.1 7.7	117
40+	1.3	0.2 8.7	60	*	* *	*	*	* *	*	*	* *	*
ETHNICITY												
Non-Hispanic	2.8	2.2 3.7	2,345	3.5	2.0 6.0	312	5.7	3.7 8.6	388	3.3	1.7 6.4	277
Hispanic	2.3	0.9 5.4	266	*	* *	*	*	* *	*	1.1	0.2 7.6	81
MARITAL STATUS												
Not Married	3.4	1.9 5.8	415	2.0	0.3 12.7	57	6.7	2.8 15.2	74	4.3	1.4 12.6	59
Married	2.6	2.0 3.5	2,209	4.1	2.4 7.1	274	5.2	3.2 8.3	321	2.2	1.1 4.6	300
INCOME												
Less than \$15,000	2.1	1.1 3.7	589	1.1	0.2 7.5	68	7.5	3.4 15.9	79	2.6	0.7 9.8	73
\$15,000 - \$24,999	3.2	1.8 5.7	457	4.2	1.0 15.7	55	11.6	5.2 23.8	57	3.1	0.8 11.7	61
\$25,000 - \$34,999	3.3	1.6 6.6	398	0.0	0.0 0.0	67	4.2	1.0 15.6	57	3.7	0.9 14.0	59
\$35,000 - \$49,999	1.8	0.8 4.2	358	4.3	1.1 15.6	45	2.7	0.7 10.3	70	2.1	0.3 13.2	46
\$50,000+	3.4	2.2 5.1	740	8.7	4.4 16.5	87	3.9	1.6 8.9	124	2.8	0.9 8.3	104
EDUCATION												
K-11th Grade	3.6	1.7 7.5	252	*	* *	*	*	* *	*	1.6	0.2 10.5	53
High School or GED	1.7	0.9 3.0	586	1.9	0.5 7.4	90	7.4	2.8 18.1	70	2.4	0.6 9.3	85
Some College	2.7	1.7 4.3	1,031	3.0	1.1 7.7	126	3.5	1.6 7.7	158	4.1	1.7 9.5	131
College Graduate+	3.3	2.2 5.0	742	6.7	3.0 14.1	86	6.5	3.5 11.8	156	2.4	0.6 9.1	81

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

1. Drinking alcohol during the last three months of pregnancy.

Alcohol Use

Idaho mothers who drank alcohol during pregnancy¹, 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	3.4	1.9	6.0	368	4.2	2.5	7.0	358	1.2	0.4	3.4	402	0.9	0.3	2.7	412
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	2.2	0.8	5.7	199	3.6	1.7	7.6	232	1.4	0.4	4.8	270	0.8	0.2	3.3	297
30-39	5.8	2.9	11.3	149	6.2	2.9	12.4	100	0.8	0.1	5.6	113	1.2	0.2	8.2	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	3.3	1.8	6.0	349	5.0	2.9	8.3	283	0.8	0.3	2.4	358	0.7	0.2	2.7	378
Hispanic	*	*	*	*	2.1	0.3	13.6	75	3.5	0.5	21.0	44	2.2	0.3	14.4	34
MARITAL STATUS																
Not Married	3.0	0.7	11.1	61	5.5	2.0	14.2	73	2.6	0.4	16.5	54	0.0	0.0	0.0	37
Married	3.6	1.9	6.6	307	3.7	2.1	6.7	284	0.8	0.3	2.5	348	1.0	0.3	3.1	375
INCOME																
Less than \$15,000	0.0	0.0	0.0	59	4.3	1.3	12.9	87	2.4	0.5	9.9	109	1.1	0.2	7.5	114
\$15,000 - \$24,999	4.8	1.2	17.2	48	2.8	0.7	10.6	85	1.2	0.2	7.9	76	1.2	0.2	8.3	75
\$25,000 - \$34,999	8.4	2.7	23.5	39	3.5	0.9	12.8	53	1.5	0.2	9.7	66	0.0	0.0	0.0	57
\$35,000 - \$49,999	2.0	0.3	13.0	47	0.0	0.0	0.0	41	0.0	0.0	0.0	48	2.1	0.3	13.3	61
\$50,000+	3.0	1.3	7.2	171	9.9	5.0	18.6	78	0.0	0.0	0.0	85	0.0	0.0	0.0	91
EDUCATION																
K-11th Grade	*	*	*	*	3.8	0.9	14.3	65	3.6	0.5	21.2	40	2.7	0.4	16.8	34
High School or GED	0.0	0.0	0.0	68	1.2	0.2	7.8	71	2.3	0.7	6.9	118	1.4	0.2	9.2	84
Some College	4.7	2.0	11.0	118	3.3	1.4	7.9	159	0.0	0.0	0.0	143	0.5	0.1	3.4	196
College Graduate+	3.1	1.3	7.1	157	11.3	5.4	21.9	63	0.0	0.0	0.0	101	0.0	0.0	0.0	98

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

1. Drinking alcohol during the last three months of pregnancy.

Breastfeeding

Idaho mothers who ever breastfed their baby, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	88.5	87.0 89.8	2,629	90.4	86.4 93.3	329	92.5	89.4 94.8	395	85.5	81.1 89.0	361
AGE												
18-19	82.6	71.7 89.9	96	*	*	*	*	*	*	*	*	*
20-29	88.7	86.8 90.3	1,662	92.5	87.8 95.5	202	93.5	89.5 96.1	244	84.1	78.2 88.7	219
30-39	88.2	85.4 90.5	810	89.0	81.1 93.8	107	89.9	82.9 94.2	125	88.2	80.6 93.1	118
40+	97.7	85.3 99.7	61	*	*	*	*	*	*	*	*	*
ETHNICITY												
Non-Hispanic	90.2	88.7 91.5	2,343	90.6	86.6 93.6	310	92.4	89.1 94.7	388	88.8	84.2 92.2	276
Hispanic	78.7	73.1 83.4	272	*	*	*	*	*	*	78.4	68.1 86.1	84
MARITAL STATUS												
Not Married	82.4	78.0 86.1	414	79.9	67.1 88.6	57	85.4	75.4 91.7	73	78.2	65.7 87.0	59
Married	90.2	88.7 91.5	2,214	93.5	89.8 95.9	272	94.9	91.9 96.8	322	87.6	83.1 91.1	302
INCOME												
Less than \$15,000	83.2	79.4 86.3	592	84.5	72.6 91.8	68	90.4	81.1 95.4	78	72.9	61.2 82.1	74
\$15,000 - \$24,999	86.4	82.6 89.6	456	85.1	72.6 92.4	55	96.2	85.9 99.1	57	83.6	72.4 90.8	62
\$25,000 - \$34,999	89.4	85.1 92.5	397	93.8	84.4 97.7	65	94.5	84.2 98.3	57	91.2	78.8 96.6	59
\$35,000 - \$49,999	93.2	89.7 95.6	359	97.9	86.3 99.7	45	93.2	84.6 97.1	70	92.5	79.0 97.6	46
\$50,000+	93.2	90.9 94.9	742	92.4	84.8 96.3	87	92.8	86.7 96.3	125	92.4	85.4 96.2	104
EDUCATION												
K-11th Grade	80.8	75.3 85.2	255	*	*	*	*	*	*	78.2	65.0 87.4	53
High School or GED	82.7	78.8 86.0	585	92.0	84.0 96.2	89	89.3	79.0 94.9	70	82.2	71.6 89.4	86
Some College	90.7	88.5 92.5	1,032	92.1	85.4 95.9	125	90.9	85.1 94.6	157	87.7	80.8 92.4	132
College Graduate+	94.6	92.3 96.2	743	90.6	82.3 95.3	86	95.9	91.0 98.2	157	94.4	85.9 97.9	81

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

Breastfeeding

Idaho mothers who ever breastfed their baby, 2005

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	91.6	88.2	94.1	369	85.2	80.9	88.7	359	87.8	83.9	90.9	404	87.5	83.7	90.6	412
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	92.9	88.3	95.8	199	84.8	79.3	89.1	231	86.6	81.5	90.5	270	89.0	84.5	92.2	297
30-39	91.0	85.0	94.8	150	82.8	73.6	89.2	101	89.9	82.5	94.4	115	82.6	72.7	89.4	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	92.2	88.9	94.7	350	88.0	83.4	91.5	283	88.1	83.9	91.2	359	89.8	86.2	92.6	377
Hispanic	*	*	*	*	77.3	66.5	85.4	76	86.3	72.1	93.8	45	72.3	55.1	84.7	35
MARITAL STATUS																
Not Married	87.5	76.8	93.7	61	86.9	76.5	93.1	73	80.5	67.2	89.2	54	72.9	56.7	84.7	37
Married	92.8	89.3	95.2	308	85.0	80.2	88.8	285	89.6	85.8	92.5	350	90.0	86.5	92.8	375
INCOME																
Less than \$15,000	88.2	77.0	94.3	59	81.0	70.9	88.2	88	82.9	73.6	89.3	110	86.3	78.4	91.7	115
\$15,000 - \$24,999	89.7	77.2	95.7	48	76.4	65.7	84.6	83	88.7	78.9	94.3	76	92.0	81.9	96.7	75
\$25,000 - \$34,999	81.8	66.1	91.2	40	87.5	75.8	94.0	53	92.7	83.5	96.9	66	90.9	79.8	96.2	57
\$35,000 - \$49,999	96.0	85.2	99.0	47	97.2	82.8	99.6	42	92.1	80.7	97.0	48	86.4	75.0	93.1	61
\$50,000+	94.8	90.2	97.3	171	93.5	85.2	97.3	78	92.0	84.2	96.2	86	90.2	82.2	94.8	91
EDUCATION																
K-11th Grade	*	*	*	*	76.7	64.9	85.4	66	68.7	52.8	81.2	41	86.8	71.2	94.6	35
High School or GED	82.9	71.5	90.4	68	78.5	67.1	86.7	71	85.6	77.9	91.0	118	75.4	64.5	83.8	83
Some College	93.3	86.9	96.7	119	89.3	83.4	93.3	159	92.5	86.9	95.8	144	89.6	84.0	93.4	196
College Graduate+	94.1	89.0	96.9	157	97.0	88.6	99.2	63	96.2	90.2	98.6	101	94.9	88.4	97.9	98

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

Self-Reported Postpartum Depression

Idaho mothers who reported being moderately or severely depressed after pregnancy, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	17.7	16.1 19.5	2,624	15.9	12.2 20.3	328	12.0	9.1 15.7	394	15.7	12.1 20.1	360
AGE												
18-19	21.7	13.8 32.6	95	*	* *	*	*	* *	*	*	* *	*
20-29	19.4	17.3 21.8	1,659	14.7	10.4 20.4	201	13.0	9.2 18.1	243	17.5	12.7 23.6	219
30-39	13.8	11.3 16.6	809	17.0	10.9 25.5	107	12.7	7.9 19.9	125	13.6	8.4 21.4	118
40+	16.2	8.3 29.2	61	*	* *	*	*	* *	*	*	* *	*
ETHNICITY												
Non-Hispanic	18.1	16.4 20.0	2,337	17.3	13.4 22.1	309	11.6	8.7 15.3	387	17.3	13.0 22.6	275
Hispanic	15.8	11.6 21.1	273	*	* *	*	*	* *	*	12.1	6.5 21.3	84
MARITAL STATUS												
Not Married	28.2	23.5 33.4	413	22.2	13.3 34.8	57	15.7	9.1 25.7	73	26.2	16.3 39.3	58
Married	14.9	13.3 16.6	2,210	14.0	10.4 18.7	271	10.8	7.8 14.8	321	12.7	9.3 17.0	302
INCOME												
Less than \$15,000	25.7	21.8 30.1	591	26.2	17.0 38.2	68	16.0	9.2 26.1	78	21.1	12.8 32.8	73
\$15,000 - \$24,999	21.3	17.4 25.8	457	14.9	7.8 26.5	54	9.5	4.3 19.6	57	19.4	11.2 31.4	62
\$25,000 - \$34,999	15.4	11.9 19.6	397	10.1	4.6 20.9	66	17.0	9.3 29.1	57	15.1	8.0 26.6	59
\$35,000 - \$49,999	15.6	11.8 20.3	357	8.7	3.3 21.1	44	11.2	5.4 21.7	69	20.6	11.0 35.3	46
\$50,000+	11.1	8.9 13.8	742	15.3	9.2 24.2	87	9.4	5.3 16.4	125	8.9	4.7 16.4	104
EDUCATION												
K-11th Grade	24.7	19.2 31.1	255	*	* *	*	*	* *	*	23.1	13.2 37.2	52
High School or GED	20.5	17.1 24.5	582	19.1	12.0 29.1	89	11.0	5.6 20.8	70	16.1	9.7 25.6	86
Some College	15.5	13.2 18.1	1,032	14.2	9.1 21.5	124	13.3	8.7 19.8	157	11.4	6.9 18.2	132
College Graduate+	14.3	11.7 17.3	741	17.5	10.8 27.1	86	11.6	7.3 17.9	156	14.1	7.9 23.8	81

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

Self-Reported Postpartum Depression

Idaho mothers who reported being moderately or severely depressed after pregnancy, 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	15.1	11.6	19.5	369	20.2	16.2	24.9	360	22.8	18.8	27.4	401	20.5	16.7	24.9	412
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	18.2	13.1	24.7	199	21.3	16.3	27.4	232	25.2	20.1	31.1	268	20.5	16.1	25.7	297
30-39	10.5	6.3	16.8	150	16.9	10.7	25.8	101	15.9	10.2	24.0	114	16.3	9.8	25.7	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	14.8	11.3	19.3	350	23.8	19.0	29.4	283	23.6	19.3	28.5	356	19.2	15.4	23.6	377
Hispanic	*	*	*	*	10.3	4.9	20.2	77	18.6	9.5	33.4	45	29.2	16.5	46.2	35
MARITAL STATUS																
Not Married	27.7	17.7	40.6	61	29.6	20.2	41.1	73	35.2	23.5	49.0	54	32.7	19.6	49.1	37
Married	11.4	8.3	15.5	308	16.8	12.8	21.6	286	19.8	15.9	24.3	347	18.4	14.7	22.7	375
INCOME																
Less than \$15,000	25.9	15.7	39.6	59	26.6	18.0	37.5	88	31.8	23.4	41.5	110	25.7	18.1	35.2	115
\$15,000 - \$24,999	25.2	14.8	39.6	48	19.4	12.2	29.3	85	26.9	18.1	38.1	76	21.5	13.5	32.5	75
\$25,000 - \$34,999	7.8	2.5	21.8	40	16.3	8.6	28.6	52	19.1	11.1	30.8	66	24.6	15.1	37.4	57
\$35,000 - \$49,999	14.1	6.8	26.8	47	12.1	5.0	26.3	42	13.8	6.7	26.4	48	21.1	12.6	33.1	61
\$50,000+	8.4	5.1	13.6	171	19.4	12.0	29.8	78	16.7	10.1	26.3	86	10.9	6.0	19.2	91
EDUCATION																
K-11th Grade	*	*	*	*	19.6	11.4	31.5	67	30.1	17.8	46.2	41	22.0	11.2	38.9	35
High School or GED	17.1	9.6	28.5	68	16.5	9.3	27.6	70	27.5	20.0	36.5	116	29.6	20.5	40.7	83
Some College	12.8	7.8	20.2	119	24.5	18.3	31.9	160	18.6	12.9	26.0	144	14.8	10.4	20.6	196
College Graduate+	10.0	6.2	15.8	157	14.7	7.8	26.1	63	18.4	11.9	27.4	100	22.8	15.5	32.3	98

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

CHIP Enrollment

Idaho mothers who enrolled their baby in Idaho's Children's Health Insurance Program (CHIP), 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	17.3	15.8 19.0	2,562	21.8	17.4 27.0	323	14.3	11.0 18.4	387	21.7	17.4 26.7	350
AGE												
18-19	27.9	18.9 39.1	90	*	* *	*	*	* *	*	*	* *	*
20-29	18.2	16.2 20.4	1,626	22.0	16.5 28.6	197	14.8	10.6 20.2	241	19.2	14.2 25.5	215
30-39	14.1	11.6 17.0	787	18.0	11.6 26.9	106	11.7	6.9 19.3	121	21.6	14.5 30.8	114
40+	17.3	8.7 31.3	59	*	* *	*	*	* *	*	*	* *	*
ETHNICITY												
Non-Hispanic	14.6	13.1 16.2	2,307	22.1	17.6 27.5	304	14.3	10.9 18.4	381	16.7	12.5 21.9	275
Hispanic	35.5	29.5 42.0	241	*	* *	*	*	* *	*	36.1	25.8 47.9	74
MARITAL STATUS												
Not Married	26.7	22.1 31.9	390	38.9	26.9 52.5	55	24.2	15.3 36.0	68	29.5	18.9 43.1	56
Married	14.9	13.4 16.5	2,171	16.9	12.8 22.1	268	11.3	8.2 15.4	319	19.5	15.1 24.7	294
INCOME												
Less than \$15,000	32.5	28.3 37.0	561	46.0	33.9 58.6	64	35.8	25.6 47.4	76	38.8	28.0 51.0	70
\$15,000 - \$24,999	29.3	24.9 34.1	444	36.8	24.9 50.6	54	26.3	16.4 39.4	56	39.4	27.4 52.8	60
\$25,000 - \$34,999	15.5	12.0 19.8	392	16.3	8.9 28.0	65	7.8	2.9 19.2	55	16.4	9.0 28.1	58
\$35,000 - \$49,999	4.8	2.9 7.6	355	8.7	3.3 21.1	44	3.2	0.8 11.9	69	10.8	4.5 23.6	46
\$50,000+	2.0	1.1 3.5	739	0.0	0.0 0.0	87	1.7	0.4 6.8	125	3.1	1.0 9.1	103
EDUCATION												
K-11th Grade	37.6	31.1 44.6	225	*	* *	*	*	* *	*	46.5	32.2 61.4	44
High School or GED	20.2	16.8 24.0	565	24.0	16.0 34.5	86	22.2	13.5 34.2	66	21.2	13.6 31.7	85
Some College	15.8	13.5 18.3	1,023	27.2	19.9 35.9	125	16.6	11.3 23.7	154	16.5	11.0 24.2	132
College Graduate+	6.5	4.8 8.7	735	4.5	1.7 11.4	85	6.7	3.6 12.1	156	6.0	2.5 13.7	80

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

CHIP Enrollment

Idaho mothers who enrolled their baby in Idaho's Children's Health Insurance Program (CHIP), 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	7.2	4.8	10.8	359	24.3	19.9	29.3	353	17.2	13.5	21.6	393	22.5	18.5	27.1	397
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	10.1	6.3	15.8	193	25.6	20.2	32.0	228	17.4	13.0	23.0	263	21.9	17.4	27.2	289
30-39	3.4	1.4	8.0	146	20.9	13.5	30.9	98	16.0	9.9	24.9	113	22.7	14.7	33.4	89
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	6.9	4.5	10.5	343	19.5	15.1	24.8	282	14.4	11.0	18.6	354	19.2	15.4	23.7	368
Hispanic	*	*	*	*	38.8	28.1	50.8	71	35.0	21.0	52.0	39	*	*	*	*
MARITAL STATUS																
Not Married	17.3	9.2	30.0	56	31.5	21.6	43.4	72	30.7	19.1	45.4	51	25.3	13.0	43.4	32
Married	4.5	2.7	7.5	303	21.7	17.1	27.0	280	13.9	10.6	18.1	342	22.1	18.0	26.7	365
INCOME																
Less than \$15,000	21.3	12.0	35.0	54	37.5	27.7	48.4	87	28.2	20.0	38.3	106	32.8	24.2	42.6	104
\$15,000 - \$24,999	13.3	6.4	25.6	47	34.6	24.8	46.0	81	24.1	15.6	35.3	71	34.2	24.2	46.0	75
\$25,000 - \$34,999	6.1	1.5	22.0	40	24.7	15.1	37.9	53	13.0	6.6	23.9	66	23.6	14.2	36.6	55
\$35,000 - \$49,999	0.0	0.0	0.0	46	3.0	0.4	18.5	42	4.0	1.0	14.5	48	6.6	2.5	16.4	60
\$50,000+	1.7	0.6	5.1	170	1.3	0.2	8.4	77	1.6	0.2	10.4	86	3.3	1.1	9.7	91
EDUCATION																
K-11th Grade	*	*	*	*	42.5	30.7	55.3	62	34.5	20.3	52.1	36	*	*	*	*
High School or GED	10.2	4.6	21.1	66	25.1	16.3	36.6	71	21.1	14.4	29.9	112	26.2	17.5	37.3	79
Some College	6.1	2.9	12.4	116	21.7	15.9	29.0	159	12.5	8.0	19.1	144	18.9	13.9	25.1	193
College Graduate+	3.7	1.7	8.0	155	1.6	0.2	10.4	61	9.1	4.8	16.7	101	15.9	9.8	24.7	97

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

Routine Well-Baby Care

Idaho mothers who never took their baby for routine well-baby care, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	3.3	2.6 4.2	2,463	2.0	0.9 4.4	304	3.7	2.2 6.2	370	6.5	4.1 10.2	344
AGE												
18-19	8.8	3.6 19.9	83	*	* *	*	*	* *	*	*	* *	*
20-29	2.7	1.9 3.9	1,558	3.2	1.4 7.0	186	3.6	1.8 7.1	228	4.3	2.1 8.4	207
30-39	3.7	2.5 5.5	764	0.0	0.0 0.0	100	3.2	1.2 8.3	116	7.6	3.7 15.1	114
40+	3.0	0.6 14.2	58	*	* *	*	*	* *	*	*	* *	*
ETHNICITY												
Non-Hispanic	1.9	1.4 2.6	2,212	1.6	0.7 3.8	287	3.8	2.3 6.4	363	3.7	2.0 6.8	263
Hispanic	11.9	8.0 17.3	239	*	* *	*	*	* *	*	13.4	7.0 24.0	80
MARITAL STATUS												
Not Married	4.9	2.9 8.2	373	0.0	0.0 0.0	52	4.4	1.4 12.7	66	11.2	4.7 24.3	56
Married	2.9	2.2 3.8	2,089	2.5	1.1 5.6	252	3.5	2.0 6.3	304	5.1	3.0 8.6	288
INCOME												
Less than \$15,000	4.9	3.1 7.6	539	0.0	0.0 0.0	61	4.5	1.4 12.9	76	12.2	6.0 23.1	70
\$15,000 - \$24,999	3.7	2.1 6.4	423	0.0	0.0 0.0	49	3.2	0.8 12.0	56	6.9	2.1 20.2	58
\$25,000 - \$34,999	3.2	1.7 5.9	379	8.1	3.3 18.3	65	7.1	2.7 17.6	52	5.1	1.6 14.7	54
\$35,000 - \$49,999	2.0	0.9 4.1	343	2.4	0.3 15.4	40	2.9	0.7 10.9	66	0.0	0.0 0.0	46
\$50,000+	1.3	0.7 2.5	712	0.0	0.0 0.0	83	2.5	0.8 7.6	113	1.9	0.5 7.2	103
EDUCATION												
K-11th Grade	11.2	7.4 16.7	210	*	* *	*	*	* *	*	14.5	6.5 29.2	48
High School or GED	3.9	2.5 6.2	546	1.0	0.1 7.0	85	11.8	6.0 22.2	65	9.3	4.4 18.4	79
Some College	1.6	1.0 2.6	971	2.5	0.8 7.4	113	2.7	1.0 7.1	146	2.9	1.1 7.4	127
College Graduate+	1.1	0.5 2.3	724	1.1	0.2 7.6	85	1.3	0.3 5.0	149	1.2	0.2 8.0	81

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

Routine Well-Baby Care

Idaho mothers who never took their baby for routine well-baby care, 2005

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	0.9	0.3	2.8	356	6.7	4.2	10.5	334	1.7	0.7	4.1	372	3.1	1.6	5.8	383
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	1.2	0.3	4.6	190	5.3	2.7	10.1	218	1.3	0.4	4.0	249	2.3	0.9	5.8	280
30-39	0.6	0.1	4.4	147	9.9	4.9	19.1	93	1.2	0.2	7.9	107	6.1	2.5	13.9	87
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	0.3	0.0	1.9	338	4.2	2.3	7.4	271	0.8	0.2	3.5	334	2.1	1.0	4.3	356
Hispanic	*	*	*	*	15.0	7.6	27.6	63	6.9	2.2	19.5	38	*	*	*	*
MARITAL STATUS																
Not Married	0.0	0.0	0.0	58	10.6	4.8	22.0	67	2.6	0.4	16.3	45	*	*	*	*
Married	1.2	0.4	3.6	298	5.3	3.1	9.0	266	1.5	0.6	3.9	327	2.9	1.5	5.4	354
INCOME																
Less than \$15,000	1.7	0.2	11.0	56	5.8	1.9	16.5	81	3.5	1.1	10.7	95	4.2	1.3	12.7	100
\$15,000 - \$24,999	0.0	0.0	0.0	45	7.9	3.6	16.7	74	3.5	0.9	12.9	69	2.6	0.7	9.8	72
\$25,000 - \$34,999	3.0	0.4	18.4	39	0.0	0.0	0.0	51	0.0	0.0	0.0	64	2.5	0.4	15.4	54
\$35,000 - \$49,999	0.0	0.0	0.0	45	11.0	4.1	26.2	41	0.0	0.0	0.0	45	1.7	0.2	10.8	60
\$50,000+	0.6	0.1	4.0	168	3.8	1.2	11.2	76	0.0	0.0	0.0	83	2.3	0.6	8.8	86
EDUCATION																
K-11th Grade	*	*	*	*	14.7	7.0	28.1	53	10.1	3.8	24.6	35	*	*	*	*
High School or GED	1.7	0.2	10.9	65	8.1	3.4	18.2	68	0.9	0.1	5.8	106	1.2	0.2	8.0	78
Some College	0.0	0.0	0.0	113	3.3	1.4	7.7	152	0.0	0.0	0.0	135	1.7	0.6	5.2	185
College Graduate+	0.6	0.1	4.2	156	3.1	0.8	11.7	61	0.0	0.0	0.0	96	2.1	0.5	7.9	96

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

Immunizations

Idaho mothers who reported their baby's immunizations were up-to-date, 2005

	Statewide				Public Health District											
					District 1				District 2				District 3			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	90.6	89.3	91.7	2,618	83.8	79.2	87.4	329	91.2	87.9	93.6	394	92.1	88.7	94.6	360
AGE																
18-19	92.6	84.6	96.6	95	*	*	*	*	*	*	*	*	*	*	*	*
20-29	91.3	89.8	92.7	1,657	86.1	80.5	90.3	203	91.0	86.6	94.0	244	93.5	88.9	96.3	219
30-39	89.1	86.4	91.2	805	81.4	72.8	87.8	106	91.1	84.6	95.1	124	89.8	83.0	94.0	118
40+	86.0	75.7	92.3	61	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	89.7	88.3	91.0	2,335	84.5	80.0	88.1	310	91.0	87.7	93.5	387	90.9	86.7	93.9	275
Hispanic	95.5	92.0	97.5	269	*	*	*	*	*	*	*	*	94.9	86.8	98.2	84
MARITAL STATUS																
Not Married	93.4	90.2	95.6	413	82.9	70.1	90.9	57	92.9	84.0	97.1	73	91.1	80.0	96.3	60
Married	89.8	88.4	91.0	2,204	84.0	79.2	87.9	272	90.6	86.9	93.3	321	92.4	88.8	94.9	300
INCOME																
Less than \$15,000	92.3	89.6	94.3	588	81.8	70.1	89.6	68	91.6	83.2	96.0	78	91.1	81.1	96.0	74
\$15,000 - \$24,999	92.3	89.4	94.5	453	88.0	76.4	94.3	55	90.6	78.6	96.2	57	100.0	100.0	100.0	61
\$25,000 - \$34,999	87.8	84.0	90.9	398	78.5	67.1	86.8	67	84.9	73.3	92.0	57	81.6	69.0	89.9	59
\$35,000 - \$49,999	87.8	83.3	91.2	355	83.3	68.6	91.9	44	90.3	81.0	95.3	69	93.9	82.5	98.0	46
\$50,000+	90.3	87.8	92.4	741	86.3	77.4	92.1	86	93.9	88.2	96.9	125	93.5	87.0	96.9	104
EDUCATION																
K-11th Grade	91.5	87.0	94.5	251	*	*	*	*	*	*	*	*	91.3	78.6	96.8	52
High School or GED	90.9	88.3	93.0	581	76.5	66.6	84.2	90	92.0	83.1	96.4	70	92.7	85.4	96.5	85
Some College	89.3	87.1	91.2	1,031	88.9	82.1	93.4	125	92.4	87.2	95.6	157	89.9	83.3	94.1	132
College Graduate+	91.5	89.0	93.4	740	84.2	75.0	90.5	85	89.7	83.8	93.6	156	96.4	89.5	98.8	81

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

Immunizations

Idaho mothers who reported their baby's immunizations were up-to-date, 2005

	Public Health District															
	District 4			District 5			District 6			District 7						
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	93.5	90.4	95.6	366	87.2	83.4	90.3	359	93.4	90.3	95.6	400	87.7	84.2	90.5	410
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	95.6	91.6	97.8	196	87.7	82.8	91.4	232	92.6	88.7	95.3	268	87.9	83.7	91.2	295
30-39	89.3	83.2	93.4	150	85.3	76.8	91.0	100	97.6	92.7	99.2	113	86.6	78.4	91.9	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	93.3	90.1	95.5	347	83.9	79.1	87.8	283	92.9	89.6	95.2	357	86.2	82.3	89.3	376
Hispanic	*	*	*	*	96.6	89.8	98.9	76	96.4	78.6	99.5	43	97.8	85.6	99.7	34
MARITAL STATUS																
Not Married	94.9	85.0	98.4	60	95.3	88.1	98.2	73	91.9	79.9	97.0	53	100.0	100.0	100.0	37
Married	93.0	89.6	95.4	306	84.0	79.2	87.9	285	93.8	90.7	95.9	347	85.6	81.6	88.8	373
INCOME																
Less than \$15,000	97.6	84.9	99.7	58	91.9	84.4	96.0	87	94.4	86.8	97.8	109	90.2	83.7	94.3	114
\$15,000 - \$24,999	95.8	84.7	99.0	47	87.6	78.6	93.1	85	91.7	82.6	96.3	73	88.1	78.5	93.8	75
\$25,000 - \$34,999	93.0	80.3	97.7	39	89.2	77.8	95.1	53	89.7	79.9	95.0	66	93.2	83.2	97.4	57
\$35,000 - \$49,999	85.1	71.8	92.8	47	86.4	70.8	94.3	41	92.1	80.7	97.0	48	85.2	73.8	92.1	60
\$50,000+	93.0	88.1	96.0	171	78.6	68.1	86.3	78	97.7	91.3	99.4	86	80.3	70.9	87.3	91
EDUCATION																
K-11th Grade	*	*	*	*	88.8	79.0	94.4	66	91.2	75.7	97.2	40	94.7	80.9	98.7	34
High School or GED	96.3	89.0	98.8	68	92.7	83.4	96.9	71	95.3	89.9	97.9	115	83.0	73.5	89.6	82
Some College	91.7	85.1	95.5	118	84.4	78.0	89.2	159	90.9	84.9	94.7	144	88.1	82.9	91.9	196
College Graduate+	93.0	87.8	96.1	156	84.8	73.9	91.7	63	96.2	90.2	98.6	101	86.9	78.6	92.2	98

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

Baby Sleep Position

Idaho mothers who lay their baby on his or her back to sleep, 2005

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	74.9	72.9 76.7	2,573	77.7	72.7 82.0	325	77.9	73.4 81.9	384	73.3	68.3 77.8	357
AGE												
18-19	75.3	64.8 83.4	93	*	*	*	*	*	*	*	*	*
20-29	75.6	73.2 77.8	1,634	76.4	69.8 81.9	201	80.9	75.3 85.5	239	72.7	66.3 78.3	218
30-39	73.0	69.3 76.3	788	82.1	73.5 88.4	105	74.6	65.8 81.7	119	71.9	62.2 79.9	115
40+	79.7	67.8 88.0	58	*	*	*	*	*	*	*	*	*
ETHNICITY												
Non-Hispanic	77.5	75.5 79.3	2,300	78.5	73.4 82.8	306	78.0	73.5 82.0	377	76.4	70.9 81.1	274
Hispanic	59.3	52.8 65.4	259	*	*	*	*	*	*	65.3	54.1 75.0	82
MARITAL STATUS												
Not Married	73.5	68.4 78.0	401	77.3	63.9 86.7	54	71.0	59.4 80.3	71	74.9	62.1 84.5	60
Married	75.2	73.2 77.2	2,171	77.8	72.4 82.4	271	80.1	75.4 84.2	313	72.8	67.3 77.7	297
INCOME												
Less than \$15,000	72.4	68.1 76.4	579	76.3	63.9 85.3	65	83.3	72.8 90.3	78	76.3	65.2 84.7	75
\$15,000 - \$24,999	72.5	67.7 76.8	443	76.6	63.3 86.1	54	74.0	60.6 84.0	56	65.4	52.1 76.7	60
\$25,000 - \$34,999	77.7	72.9 81.8	391	71.2	58.9 81.0	66	69.8	56.5 80.4	57	81.0	69.3 89.0	58
\$35,000 - \$49,999	72.1	66.6 77.1	356	76.0	60.7 86.7	45	72.7	60.9 81.9	68	59.6	44.7 72.9	46
\$50,000+	80.2	76.9 83.1	729	84.3	75.1 90.5	86	82.7	74.9 88.5	119	81.9	73.3 88.2	104
EDUCATION												
K-11th Grade	63.4	56.7 69.6	238	*	*	*	*	*	*	61.5	47.1 74.2	49
High School or GED	72.0	67.7 76.0	572	72.2	61.4 80.9	85	66.2	54.0 76.7	69	73.3	62.7 81.7	87
Some College	75.1	72.0 77.9	1,011	78.7	70.6 85.1	125	77.6	70.2 83.6	151	76.7	68.7 83.1	131
College Graduate+	82.8	79.6 85.6	737	81.7	72.1 88.6	86	82.7	75.9 87.9	155	79.4	68.9 87.0	80

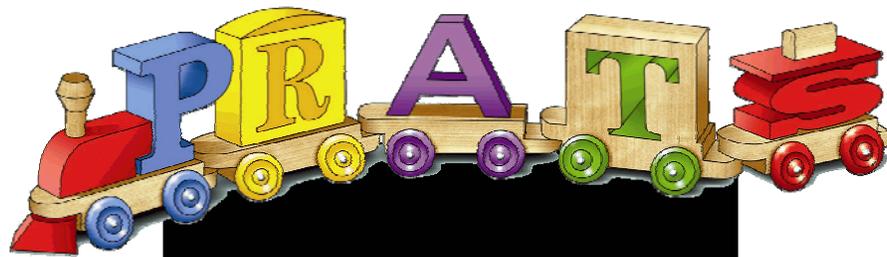
*Figure not reliable by PRATS standards (n < 30)

Baby Sleep Position

Idaho mothers who lay their baby on his or her back to sleep, 2005

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	81.6	77.1	85.3	362	66.8	61.4	71.7	347	75.0	70.2	79.2	392	69.7	64.8	74.1	406
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-29	81.5	75.2	86.4	193	70.2	63.6	76.0	229	78.1	72.3	83.0	263	71.2	65.5	76.3	291
30-39	79.8	72.5	85.6	150	60.2	49.7	69.8	95	67.7	58.1	76.0	110	65.6	54.9	74.9	94
40+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
ETHNICITY																
Non-Hispanic	82.2	77.7	85.9	343	73.7	68.0	78.7	278	78.0	73.2	82.1	351	72.0	67.2	76.4	371
Hispanic	*	*	*	*	45.4	33.8	57.5	69	57.4	41.5	71.9	41	54.3	37.4	70.3	35
MARITAL STATUS																
Not Married	81.9	70.1	89.8	58	65.7	53.5	76.1	69	70.5	56.2	81.7	52	63.4	46.4	77.6	37
Married	81.5	76.6	85.5	304	67.0	61.1	72.4	277	76.1	71.2	80.4	340	70.8	65.9	75.2	369
INCOME																
Less than \$15,000	73.0	60.2	82.8	58	64.7	53.4	74.5	83	72.7	62.8	80.7	107	70.0	60.3	78.1	113
\$15,000 - \$24,999	84.8	71.2	92.7	45	63.0	51.7	73.0	82	74.7	63.2	83.6	71	71.3	59.5	80.8	75
\$25,000 - \$34,999	83.0	68.1	91.8	39	64.7	50.7	76.6	53	79.2	67.3	87.5	63	82.9	70.2	90.9	55
\$35,000 - \$49,999	78.3	64.0	88.0	47	78.7	63.5	88.7	42	74.4	60.0	85.0	48	67.0	54.3	77.7	60
\$50,000+	85.4	79.3	90.0	169	72.6	61.5	81.5	76	79.3	69.4	86.6	85	63.3	52.8	72.6	90
EDUCATION																
K-11th Grade	*	*	*	*	46.9	34.2	60.0	58	59.5	43.2	73.9	39	53.3	36.5	69.4	35
High School or GED	75.3	62.9	84.6	66	57.6	45.5	68.8	70	74.3	65.3	81.7	113	75.3	64.5	83.6	82
Some College	75.5	66.8	82.5	116	76.6	69.3	82.6	157	78.1	70.3	84.3	139	68.8	61.8	75.0	192
College Graduate+	87.1	80.9	91.6	156	81.0	69.4	88.9	62	81.2	72.2	87.7	101	76.5	67.1	83.9	97

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



APPENDICES

Appendix A: Trends of Maternal and Infant Health Indicators by Health District

PRATS 2001-2005

Idaho	Year																			
	2001			2002			2003			2004			2005							
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n					
Unintended Pregnancy	37.5	34.6	40.6	1,491	37.8	34.4	41.4	1,108	35.6	33.6	37.7	2,822	34.6	32.6	36.7	2,667	34.8	32.7	36.9	2,609
Uninsured Prior to Pregnancy	36.4	33.5	39.4	1,502	34.3	31.0	37.7	1,125	38.6	36.6	40.6	2,854	39.7	37.6	41.7	2,696	38.0	35.9	40.1	2,634
Medicaid Application During Pregnancy	39.4	36.5	42.5	1,493	36.9	33.5	40.5	1,093	43.0	41.0	45.0	2,822	44.8	42.7	46.9	2,685	39.8	37.7	41.9	2,612
First Trimester Prenatal Care ¹	87.4	85.4	89.1	1,464	88.2	85.6	90.3	1,110	88.9	87.5	90.2	2,753	88.4	86.9	89.7	2,614	86.9	85.3	88.4	2,565
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	81.1	79.4	82.7	2,686	82.7	81.0	84.3	2,617
No Dental Care During Pregnancy	62.5	59.4	65.4	1,497	63.3	59.8	66.6	1,113	62.2	60.2	64.2	2,842	60.8	58.7	62.8	2,675	56.4	54.3	58.5	2,621
Physical Abuse During Pregnancy	6.5	5.2	8.2	1,503	5.0	3.7	6.9	1,116	3.4	2.7	4.3	2,846	4.4	3.6	5.4	2,682	4.7	3.8	5.8	2,627
Smoking During Pregnancy	7.4	6.0	9.2	1,361	7.7	5.8	10.2	1,109	8.6	7.4	9.9	2,800	9.3	8.1	10.7	2,679	8.4	7.2	9.8	2,622
Drinking During Pregnancy	3.8	2.7	5.2	1,489	3.7	2.6	5.3	1,107	3.0	2.4	3.8	2,834	3.6	2.8	4.5	2,668	2.8	2.1	3.6	2,625
Ever Breastfed	89.2	87.1	90.9	1,501	89.0	86.6	91.1	1,116	89.8	88.4	91.0	2,843	89.0	87.5	90.3	2,690	88.5	87.0	89.8	2,629
Self-Reported Postpartum Depression ³	20.8	18.4	23.4	1,504	*	*	*	*	*	*	*	*	20.9	19.2	22.7	2,686	17.7	16.1	19.5	2,624
CHIP Enrollment	14.2	12.2	16.5	1,476	15.2	12.8	17.9	1,067	15.5	14.0	17.0	2,775	16.8	15.3	18.5	2,651	17.3	15.8	19.0	2,562
No Routine Well-Baby Care	7.0	5.5	8.7	1,410	7.2	5.7	9.0	1,073	8.6	7.4	9.9	2,586	3.8	3.0	4.8	2,481	3.3	2.6	4.2	2,463
Baby's Immunizations Up-to-Date	81.2	78.6	83.5	1,493	89.8	87.4	91.8	1,096	88.3	87.0	89.5	2,819	89.2	87.8	90.4	2,680	90.6	89.3	91.7	2,618
Baby Sleeps on Back	68.1	65.1	71.0	1,470	71.4	68.0	74.5	1,078	70.3	68.3	72.2	2,797	73.3	71.4	75.1	2,634	74.9	72.9	76.7	2,573
District 1																				
Unintended Pregnancy	41.3	31.5	51.8	153	43.3	31.1	56.3	73	40.4	35.2	45.7	360	42.9	37.7	48.2	358	40.5	35.1	46.1	327
Uninsured Prior to Pregnancy	45.6	35.5	55.9	154	51.0	38.3	63.5	74	42.9	37.7	48.2	372	46.4	41.2	51.7	365	45.7	40.3	51.3	331
Medicaid Application During Pregnancy	50.7	40.4	60.9	153	46.9	34.2	60.0	71	44.8	39.6	50.2	366	49.6	44.4	54.8	365	42.6	37.2	48.1	329
First Trimester Prenatal Care ¹	84.8	77.1	90.2	150	84.5	72.7	91.8	74	86.7	82.5	90.1	351	86.8	82.5	90.1	347	88.2	84.0	91.4	319
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	79.5	74.8	83.5	362	82.7	78.1	86.6	329
No Dental Care During Pregnancy	72.7	62.6	80.8	153	64.4	51.5	75.6	72	64.6	59.5	69.4	369	62.0	56.8	66.9	361	63.0	57.5	68.1	327
Physical Abuse During Pregnancy	9.8	4.9	18.8	154	3.3	0.9	11.4	73	2.5	1.2	5.3	371	2.9	1.6	5.4	363	5.8	3.5	9.4	331
Smoking During Pregnancy	11.3	6.5	18.8	144	13.1	6.5	24.7	71	13.8	10.4	18.2	363	11.2	8.1	15.2	364	11.1	7.9	15.5	328
Drinking During Pregnancy	5.5	1.9	14.4	154	6.1	2.3	15.3	73	4.8	3.1	7.5	371	4.5	2.8	7.2	362	3.6	2.1	6.2	331
Ever Breastfed	95.0	89.1	97.8	154	89.3	78.7	95.0	73	91.4	87.8	94.0	371	89.9	86.1	92.7	365	90.4	86.4	93.3	329
Self-Reported Postpartum Depression ³	17.0	10.7	25.8	154	*	*	*	*	*	*	*	*	19.1	15.3	23.7	362	15.9	12.2	20.3	328
CHIP Enrollment	18.7	11.8	28.4	154	24.2	14.9	36.8	72	14.8	11.4	19.0	362	17.7	14.0	22.2	357	21.8	17.4	27.0	323
No Routine Well-Baby Care	7.3	3.4	14.8	146	2.2	0.5	9.4	69	5.0	3.0	8.0	325	2.8	1.5	5.2	334	2.0	0.9	4.4	304
Baby's Immunizations Up-to-Date	86.0	77.6	91.6	154	83.9	71.9	91.5	72	83.5	79.3	86.9	367	85.8	81.7	89.0	362	83.8	79.2	87.4	329
Baby Sleeps on Back	65.6	55.1	74.8	150	68.6	55.5	79.2	72	73.3	68.4	77.7	364	72.8	67.8	77.2	354	77.7	72.7	82.0	325

* Indicates data are not available for that year.

1. Results may differ from previous publications due to revisions in risk factor calculation.

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

3. Reported moderate or severe depression during the three months after delivery.

Appendix A: Trends of Maternal and Infant Health Indicators by Health District

PRATS 2001-2005

District 2	Year																				
	2001			2002			2003			2004			2005								
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n						
Unintended Pregnancy	38.8	26.3	53.1	71	39.1	25.3	55.0	44	40.7	35.9	45.7	414	34.9	30.2	40.0	383	33.1	28.5	38.1	394	
Uninsured Prior to Pregnancy	36.9	24.4	51.5	71	22.4	11.6	38.9	44	34.8	30.2	39.7	420	34.1	29.4	39.1	388	32.1	27.5	37.2	396	
Medicaid Application During Pregnancy	50.9	37.0	64.6	71	36.3	22.2	53.3	43	45.2	40.3	50.1	413	44.9	39.9	50.0	386	36.8	32.0	41.9	395	
First Trimester Prenatal Care ¹	88.2	77.9	94.0	67	89.9	76.2	96.1	44	86.6	82.8	89.7	407	83.8	79.6	87.3	377	87.4	83.5	90.4	386	
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	87.1	83.1	90.2	386	87.5	83.8	90.5	395	
No Dental Care During Pregnancy	72.8	58.7	83.5	71	55.4	39.9	69.9	44	62.8	58.0	67.3	417	60.2	55.2	65.0	387	55.2	50.2	60.1	396	
Physical Abuse During Pregnancy	6.0	1.8	18.3	71	5.8	1.5	19.4	44	5.6	3.6	8.6	420	4.2	2.5	7.0	385	2.2	1.1	4.5	396	
Smoking During Pregnancy	10.7	4.1	25.4	60	2.3	0.3	14.8	43	7.8	5.3	11.1	415	12.0	8.9	16.0	386	9.1	6.4	12.7	395	
Drinking During Pregnancy	0.9	0.2	3.5	71	12.5	5.3	26.8	42	5.8	3.9	8.5	414	4.2	2.5	6.7	384	5.6	3.6	8.5	395	
Ever Breastfed	92.5	83.0	96.9	71	95.3	84.2	98.7	44	91.0	87.6	93.5	418	89.7	86.1	92.5	388	92.5	89.4	94.8	395	
Self-Reported Postpartum Depression ³	8.9	3.7	19.8	71	*	*	*	*	*	*	*	*	18.5	14.8	22.8	385	12.0	9.1	15.7	394	
CHIP Enrollment	15.1	7.2	28.9	70	9.0	3.0	23.9	44	18.8	15.1	23.1	407	19.6	15.8	24.0	383	14.3	11.0	18.4	387	
No Routine Well-Baby Care	5.4	1.7	16.5	66	7.5	2.4	21.1	43	3.1	1.8	5.5	378	2.3	1.1	4.6	347	3.7	2.2	6.2	370	
Baby's Immunizations Up-to-Date	80.0	65.6	89.3	69	100.0	100.0	100.0	44	89.3	85.9	92.0	415	89.9	86.5	92.6	387	91.2	87.9	93.6	394	
Baby Sleeps on Back	80.4	66.9	89.3	69	77.2	61.6	87.7	43	71.9	67.3	76.1	415	70.5	65.6	75.0	379	77.9	73.4	81.9	384	
District 3	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
Unintended Pregnancy	38.5	31.3	46.2	246	34.3	26.8	42.6	227	44.1	38.9	49.5	361	35.6	30.5	41.0	345	35.0	29.9	40.4	357	
Uninsured Prior to Pregnancy	39.5	32.4	47.2	249	34.0	26.6	42.3	229	44.4	39.1	49.8	364	44.6	39.3	50.1	346	42.8	37.5	48.2	362	
Medicaid Application During Pregnancy	32.8	26.2	40.1	248	34.0	26.4	42.6	220	45.7	40.4	51.1	359	46.3	40.9	51.8	344	34.1	29.1	39.5	356	
First Trimester Prenatal Care ¹	86.4	81.3	90.3	244	86.7	79.9	91.4	224	86.5	82.3	89.9	352	88.0	83.8	91.2	339	85.9	81.6	89.4	350	
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	81.3	76.5	85.2	346	82.2	77.8	86.0	361	
No Dental Care During Pregnancy	62.6	54.8	69.8	249	74.0	65.7	80.9	225	65.7	60.6	70.5	361	59.7	54.4	64.9	346	61.9	56.7	66.8	360	
Physical Abuse During Pregnancy	8.2	5.0	12.9	250	6.2	3.2	11.9	225	3.6	2.0	6.4	360	5.0	3.0	8.3	346	4.9	2.9	8.2	360	
Smoking During Pregnancy	7.1	4.2	12.0	205	7.2	3.2	15.1	227	7.3	4.8	10.8	355	7.9	5.3	11.7	346	8.9	6.2	12.7	360	
Drinking During Pregnancy	3.4	1.5	7.4	247	0.6	0.2	1.8	223	2.1	1.0	4.6	357	1.7	0.8	3.8	346	2.7	1.5	5.0	359	
Ever Breastfed	92.3	87.5	95.4	248	92.0	87.1	95.1	227	90.9	87.0	93.7	361	85.1	80.6	88.8	345	85.5	81.1	89.0	361	
Self-Reported Postpartum Depression ³	19.0	13.8	25.5	251	*	*	*	*	*	*	*	*	18.2	14.3	22.9	346	15.7	12.1	20.1	360	
CHIP Enrollment	19.4	14.1	26.3	244	15.1	9.9	22.2	214	14.4	10.9	18.7	354	23.1	18.7	28.1	345	21.7	17.4	26.7	350	
No Routine Well-Baby Care	9.9	6.0	15.7	229	9.5	6.6	13.6	218	12.0	8.6	16.5	330	5.2	3.1	8.6	316	6.5	4.1	10.2	344	
Baby's Immunizations Up-to-Date	79.3	72.4	84.8	250	91.9	84.9	95.8	217	87.1	83.1	90.2	359	89.0	85.0	92.0	345	92.1	88.7	94.6	360	
Baby Sleeps on Back	65.1	57.4	72.1	246	66.6	58.0	74.2	218	64.9	59.6	70.0	354	70.1	64.7	74.9	337	73.3	68.3	77.8	357	

* Indicates data are not available for that year.

1. Results may differ from previous publications due to revisions in risk factor calculation.

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

3. Reported moderate or severe depression during the three months after delivery.

Appendix A: Trends of Maternal and Infant Health Indicators by Health District

PRATS 2001-2005

	Year																				
	2001			2002			2003			2004			2005								
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n						
District 4																					
Unintended Pregnancy	30.4	25.2	36.3	369	38.4	31.6	45.7	260	34.2	29.6	39.1	420	33.6	28.9	38.5	400	31.7	26.9	37.0	367	
Uninsured Prior to Pregnancy	26.3	21.3	32.0	371	25.3	19.5	32.2	264	31.0	26.5	35.9	421	29.5	25.0	34.4	404	23.6	19.2	28.7	369	
Medicaid Application During Pregnancy	28.8	23.6	34.6	370	25.1	19.1	32.3	262	30.8	26.3	35.8	417	33.3	28.6	38.3	404	26.8	22.2	32.0	368	
First Trimester Prenatal Care ¹	88.1	83.7	91.4	361	91.0	85.4	94.6	262	91.5	88.1	94.0	409	91.1	87.5	93.7	396	90.5	86.8	93.3	363	
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	86.9	82.9	90.1	368
No Dental Care During Pregnancy	57.7	51.5	63.6	370	55.0	48.0	61.9	264	53.1	48.3	58.0	419	53.3	48.3	58.2	400	42.9	37.8	48.2	367	
Physical Abuse During Pregnancy	5.5	3.4	8.8	372	6.2	3.4	11.1	264	3.1	1.7	5.5	419	3.0	1.6	5.6	401	3.3	1.7	6.0	367	
Smoking During Pregnancy	6.7	4.2	10.5	353	8.8	5.1	14.7	261	8.8	6.2	12.3	415	8.4	5.8	11.9	401	7.8	5.1	11.6	368	
Drinking During Pregnancy	4.1	2.3	7.3	369	4.3	2.2	8.3	262	3.5	2.1	5.6	419	5.9	4.0	8.7	398	3.4	1.9	6.0	368	
Ever Breastfed	91.0	86.5	94.1	372	89.0	83.2	93.0	263	90.8	87.4	93.3	421	90.0	86.5	92.6	405	91.6	88.2	94.1	369	
Self-Reported Postpartum Depression ³	17.5	13.4	22.5	371	*	*	*	*	*	*	*	*	*	21.1	17.3	25.4	405	15.1	11.6	19.5	369
CHIP Enrollment	11.3	7.9	15.9	368	13.8	9.5	19.6	252	10.6	7.9	14.2	412	12.0	9.0	15.9	398	7.2	4.8	10.8	359	
No Routine Well-Baby Care	5.5	3.3	9.0	352	2.8	1.5	5.2	253	5.1	3.2	8.1	381	2.4	1.2	4.8	374	0.9	0.3	2.8	356	
Baby's Immunizations Up-to-Date	83.7	78.6	87.8	369	90.2	84.9	93.7	259	91.6	88.6	93.9	416	91.3	88.0	93.8	404	93.5	90.4	95.6	366	
Baby Sleeps on Back	66.8	60.8	72.3	368	72.1	65.1	78.1	254	70.5	65.8	74.8	410	77.8	73.3	81.8	395	81.6	77.1	85.3	362	
District 5																					
Unintended Pregnancy	47.2	39.2	55.3	227	47.4	38.4	56.7	202	34.1	29.4	39.1	397	35.2	30.2	40.6	363	41.4	36.2	46.8	357	
Uninsured Prior to Pregnancy	52.0	43.9	60.1	227	48.3	39.4	57.4	205	52.4	47.3	57.4	401	52.7	47.4	57.9	367	53.6	48.3	58.8	360	
Medicaid Application During Pregnancy	44.8	36.9	53.0	224	50.0	40.8	59.1	199	49.0	43.9	54.1	393	51.9	46.6	57.2	365	52.0	46.7	57.3	356	
First Trimester Prenatal Care ¹	81.2	74.8	86.3	220	82.3	74.2	88.2	200	82.3	77.6	86.1	383	84.8	80.3	88.4	348	79.8	74.9	83.8	353	
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	*	77.9	73.0	82.1	367	80.4	75.7	84.4	354
No Dental Care During Pregnancy	71.3	63.4	78.1	226	74.1	65.5	81.2	205	68.4	63.6	72.8	400	73.5	68.6	77.8	362	66.8	61.7	71.6	360	
Physical Abuse During Pregnancy	6.9	3.9	12.0	226	4.2	1.8	9.3	202	3.8	2.2	6.6	400	6.0	3.8	9.3	364	6.5	4.2	9.9	359	
Smoking During Pregnancy	6.6	3.9	11.0	193	12.5	7.0	21.4	204	7.7	5.2	11.1	390	13.0	9.6	17.3	361	8.7	6.0	12.6	358	
Drinking During Pregnancy	4.9	2.3	9.8	222	3.8	1.7	8.5	202	3.8	2.3	6.1	398	4.5	2.7	7.3	358	4.2	2.5	7.0	358	
Ever Breastfed	83.6	76.2	89.0	226	84.4	77.0	89.8	203	84.0	79.8	87.5	398	89.6	85.7	92.5	363	85.2	80.9	88.7	359	
Self-Reported Postpartum Depression ³	24.3	18.0	32.1	227	*	*	*	*	*	*	*	*	*	22.2	18.2	26.9	362	20.2	16.2	24.9	360
CHIP Enrollment	16.0	11.1	22.6	220	17.4	11.5	25.4	192	21.4	17.3	26.1	383	16.6	12.8	21.1	354	24.3	19.9	29.3	353	
No Routine Well-Baby Care	8.4	4.8	14.2	213	10.5	6.6	16.3	199	13.8	10.2	18.4	372	7.0	4.7	10.5	342	6.7	4.2	10.5	334	
Baby's Immunizations Up-to-Date	72.4	64.4	79.1	225	88.6	82.0	93.0	202	85.6	81.8	88.8	397	86.8	82.9	89.9	365	87.2	83.4	90.3	359	
Baby Sleeps on Back	61.6	53.2	69.4	222	63.6	54.6	71.7	195	64.7	59.6	69.5	393	63.5	58.1	68.5	359	66.8	61.4	71.7	347	

* Indicates data are not available for that year.

1. Results may differ from previous publications due to revisions in risk factor calculation.

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

3. Reported moderate or severe depression during the three months after delivery.

Appendix A: Trends of Maternal and Infant Health Indicators by Health District

PRATS 2001-2005

District	Year																			
	2001			2002			2003			2004			2005							
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n					
District 6																				
Unintended Pregnancy	35.4	28.0	43.6	208	38.9	29.2	49.4	127	30.3	25.9	35.1	426	35.4	30.7	40.4	399	36.7	31.9	41.8	400
Uninsured Prior to Pregnancy	32.4	25.3	40.3	211	36.1	26.8	46.6	132	35.0	30.4	39.9	429	45.2	40.2	50.3	403	44.0	39.0	49.1	403
Medicaid Application During Pregnancy	46.1	37.9	54.4	208	42.5	32.7	52.9	129	49.6	44.7	54.4	427	54.8	49.8	59.8	400	51.4	46.4	56.4	399
First Trimester Prenatal Care ¹	91.4	86.7	94.6	205	89.3	81.4	94.1	130	90.5	87.0	93.2	416	88.3	84.6	91.3	392	87.8	83.8	90.9	390
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	75.4	70.8	79.5	400	83.4	79.3	86.8	402
No Dental Care During Pregnancy	61.0	52.6	68.8	209	63.9	53.7	72.9	132	63.3	58.5	67.8	429	62.6	57.7	67.3	402	61.7	56.8	66.4	402
Physical Abuse During Pregnancy	6.2	3.2	11.6	211	4.8	1.9	11.6	132	5.1	3.2	7.9	429	6.7	4.4	10.0	401	5.1	3.1	8.2	401
Smoking During Pregnancy	6.2	3.4	11.1	200	3.7	1.3	10.6	130	9.2	6.6	12.8	418	9.8	7.1	13.4	401	10.7	7.6	14.7	402
Drinking During Pregnancy	3.5	1.4	8.6	210	1.2	0.2	6.4	130	1.8	0.8	3.7	427	2.9	1.6	5.3	401	1.2	0.4	3.4	402
Ever Breastfed	80.3	73.0	86.0	211	87.1	78.0	92.8	130	88.7	85.1	91.5	428	87.6	83.7	90.7	403	87.8	83.9	90.8	404
Self-Reported Postpartum Depression ³	29.6	22.5	37.8	211	*	*	*	*	*	*	*	*	21.0	17.1	25.5	403	22.8	18.8	27.4	401
CHIP Enrollment	11.8	7.5	17.8	205	9.1	4.6	17.4	123	18.9	15.2	23.3	421	19.5	15.8	24.0	396	17.2	13.5	21.6	393
No Routine Well-Baby Care	7.2	4.1	12.5	199	12.3	6.7	21.4	126	9.4	6.7	13.1	395	3.5	1.9	6.4	374	1.7	0.7	4.1	372
Baby's Immunizations Up-to-Date	84.1	76.8	89.4	210	90.2	82.6	94.7	131	90.2	87.0	92.7	421	91.8	88.7	94.1	398	93.4	90.3	95.6	400
Baby Sleeps on Back	74.8	66.7	81.5	201	76.7	66.9	84.3	130	77.1	72.7	81.0	419	79.8	75.3	83.6	398	75.0	70.2	79.2	392
District 7																				
Unintended Pregnancy	38.7	31.2	46.7	217	26.9	20.0	35.1	175	31.1	26.7	35.8	444	29.7	25.3	34.5	419	30.7	26.1	35.7	407
Uninsured Prior to Pregnancy	33.6	26.5	41.5	219	31.3	24.2	39.5	177	36.7	32.1	41.6	447	35.2	30.5	40.1	423	37.3	32.5	42.4	413
Medicaid Application During Pregnancy	44.1	36.3	52.3	219	39.4	31.3	48.1	169	49.6	44.8	54.3	447	46.9	42.0	51.8	421	47.1	42.2	52.1	409
First Trimester Prenatal Care ¹	90.9	85.5	94.4	217	90.4	84.3	94.3	176	92.8	89.6	95.1	435	89.5	85.9	92.2	415	86.3	82.0	89.6	404
Multivitamin During Pregnancy ²	*	*	*	*	*	*	*	*	*	*	*	*	77.9	73.5	81.7	421	76.3	71.8	80.3	408
No Dental Care During Pregnancy	54.5	46.4	62.4	219	59.1	50.3	67.4	171	67.1	62.6	71.3	447	62.3	57.4	66.8	417	57.6	52.6	62.4	409
Physical Abuse During Pregnancy	4.9	2.6	9.3	219	3.4	1.4	7.9	176	2.0	0.9	4.4	447	4.0	2.4	6.6	422	5.4	3.5	8.3	413
Smoking During Pregnancy	7.7	4.2	13.7	206	4.1	1.7	9.7	173	7.2	5.0	10.4	444	7.1	4.9	10.4	420	5.4	3.4	8.4	411
Drinking During Pregnancy	2.7	1.0	7.2	216	2.8	1.0	7.6	175	1.8	0.9	3.7	448	0.5	0.1	2.1	419	0.9	0.3	2.7	412
Ever Breastfed	91.5	86.3	94.8	219	89.6	83.1	93.8	176	91.2	88.0	93.5	446	90.7	87.4	93.3	421	87.5	83.7	90.6	412
Self-Reported Postpartum Depression ³	23.4	17.3	30.7	219	*	*	*	*	*	*	*	*	24.0	20.1	28.4	423	20.5	16.7	24.9	412
CHIP Enrollment	11.4	7.0	17.9	215	17.9	12.3	25.4	170	16.8	13.4	20.9	436	15.6	12.2	19.8	418	22.5	18.5	27.1	397
No Routine Well-Baby Care	5.2	2.5	10.8	205	7.9	4.5	13.5	165	9.6	6.8	13.3	405	3.3	1.9	5.8	394	3.1	1.6	5.8	383
Baby's Immunizations Up-to-Date	82.8	75.5	88.2	216	87.3	80.1	92.1	171	86.8	83.2	89.7	444	87.3	83.8	90.1	419	87.7	84.2	90.5	410
Baby Sleeps on Back	71.2	63.2	78.1	214	77.2	69.2	83.7	166	72.1	67.5	76.2	442	72.9	68.3	77.1	412	69.7	64.8	74.1	406

* Indicates data are not available for that year.

1. Results may differ from previous publications due to revisions in risk factor calculation.

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

3. Reported moderate or severe depression during the three months after delivery.

Appendix B: PRATS Questionnaire and Results, 2005

In the following pages, the 2005 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 62 indicates 60.1 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, percentage, 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, 2005

If you delivered twins or triplets during your most recent 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 new 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 (38.0%)
Yes (62.0%)

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

No (94.4%)
Yes (5.6%)

4. **In the month before you got pregnant with your new 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 (46.0%)
1 to 3 times a week (12.0%)
4 to 6 times a week (9.0%)
Every day of the week (33.1%)

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

No (13.5%)
Yes (86.5%)

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

____ Pounds
Mean (149.6 lbs)
Median (139.9 lbs)
Minimum (69.0 lbs)
Maximum (334.0 lbs)

7. **How tall are you without shoes?**

____ Feet ____ Inches
Mean (5'5")
Median (5'4")
Minimum (4'2")
Maximum (7'4")

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 (17.1%)
I wanted to be pregnant later (27.3%)
I wanted to be pregnant then (48.2%)
I didn't want to be pregnant then or at any time in the future (7.5%)

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

No (43.8%) *Go to Question 10*
Yes (56.2%) *Go to Question 12*

10. **[Only asked of mothers who were not trying to get pregnant] When you got pregnant with your new baby, were you or your partner using any kind of birth control? (Birth Control means the pill, diaphragm, foam, Norplant®, shots [DepoProvera®], or other methods such as not having sex at certain times [rhythm], having your tubes tied, or your partner having a vasectomy.)**

No (60.1%) *Go to Question 11*
Yes (39.9%) *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?**

Check all that apply

I didn't mind if I got pregnant (33.2%)
I didn't think I could get pregnant (23.5%)
I had been having side effects from the birth control I used (16.6%)
I didn't want to use birth control (15.0%)
My partner didn't want to use birth control (7.0%)
I didn't think I was going to have sex (9.3%)
Other → Please tell us (25.0%)

The next questions are about the prenatal care you received during your most recent 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.

12. **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 (4.6 weeks)
Minimum (1 week)
Maximum (38 weeks)

13. **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 14*
Mean (9.3 weeks)
Median (8.0 weeks)
Minimum (1 week)
Maximum (38 weeks)

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

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

No (14.9%) *Go to Question 15*
Yes (85.1%) *Go to Question 16*

15. *[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?

Check all that apply

- I didn't have my Medicaid card (22.9%)
- I couldn't get an appointment (18.6%)
- I didn't have enough money or insurance to pay for my visits (23.2%)
- I didn't know that I was pregnant (27.7%)
- I had no way to get the clinic or doctor's office (4.4%)
- The doctor would not start care earlier (19.1%)
- I had a hard time finding a doctor or health care provider who would take me as a patient (4.2%)
- I had too many other things going on (7.9%)
- Other → Please tell us (14.9%)

16. *[Only asked of mothers who received prenatal care]* Did any of these things keep you from attending your scheduled prenatal care visits?

Check all that apply

- I didn't have enough money or insurance to pay for my visits (4.4%)
- I had no way to get the clinic or doctor's office (2.1%)
- The distance to my doctor's office or clinic was too far (1.8%)
- I couldn't get an appointment at the time that would work with my schedule (1.7%)
- I had no one to take care of my children (2.2%)
- I had too many other things going on (1.3%)
- I couldn't get time off from my job (1.2%)
- Nothing kept me from attending my scheduled prenatal care visits (85.4%)
- Other → Please tell us (2.3%)

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

Check one answer

- Hospital clinic (18.2%)
- Private doctor's office (73.0%)
- Community/Migrant Health Center (2.4%)
- Indian Health Center (0.2%)
- Other → Please tell us (6.2%)

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 (82.5%)
- How much weight you should gain during pregnancy (84.5%)
- The importance of taking vitamin supplements during your pregnancy (94.8%)
- The importance of getting regular dental care during your pregnancy (43.7%)
- Which kinds of medicine are safe to take during your pregnancy (89.9%)
- How drinking alcohol during pregnancy could affect your baby (88.0%)
- How smoking during pregnancy could affect your baby (88.1%)
- How using illegal drugs during pregnancy could affect your baby (85.7%)
- Doing tests to screen for birth defects or diseases that run in your family (88.6%)
- Getting your blood tested for HIV (the virus that causes AIDS) (80.6%)
- Physical abuse to women by their partner (54.5%)
- The benefits of breastfeeding your baby (89.4%)

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

Check all that apply

- Medicaid (35.8%)
- Personal income (cash, check, or credit card) (44.4%)
- Health insurance or HMO (55.8%)
- The military (3.1%)
- The Indian Health Service (0.4%)
- Other → Please tell us (2.5%)

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 (77.8%)
- If you were smoking cigarettes during your pregnancy (80.7%)
- If you were using illegal drugs during your pregnancy (74.6%)

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

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

- No (60.2%) *Go to Question 23*
- Yes (39.8%) *Go to Question 22*

22. [Only asked of mothers who applied for Medicaid during pregnancy] Did any of these things happen during your pregnancy?

Check all that apply

- I had a hard time getting help from the Medicaid staff (16.3%)
- I was told I was not eligible for Medicaid services because my household made too much money (14.1%)
- I was told I was not eligible for Medicaid services because I am from another country (2.1%)
- I did not understand how to use my Medicaid card or what was covered (6.9%)
- I did not get all of the Medicaid services that I needed (8.0%)
- I had a problem finding a doctor who would accept me as a Medicaid patient (3.4%)
- I was assigned to a doctor that I did not choose (2.9%)
- Other → Please tell us (14.3%)

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

- No (28.2%)
- Yes (52.3%)
- I don't know (18.5%)

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

- No (61.7%)
- Yes (38.3%)

25. During the last three months of your pregnancy, 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 (9.3%)
- 1 to 3 times a week (8.0%)
- 4 to 6 times a week (11.7%)
- Every day of the week (71.0%)

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

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

- Less than 1 year (47.1%)
- 1 to 2 years (23.1%)
- 3 or more years (22.4%)
- I don't know (3.1%)
- I have never had my teeth cleaned by a dentist or dental hygienist (4.3%)

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

- No (56.4%) *Go to Question 28*
- Yes (43.6%) *Go to Question 29*

28. [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 most recent pregnancy?

Check all that apply

- It had been less than 1 year since my last dental visit (10.5%)
- I did not have enough money or insurance to pay for the visit (51.0%)
- I did not feel that I needed to go to a dentist (20.3%)
- I did not feel that it would be safe for my baby (11.5%)
- I had too many other things going on (15.7%)
- Other → Please tell us (15.5%)

29. During your most recent pregnancy, did you notice any of the following conditions in your mouth?

Check all that apply

- Bleeding gums when brushing (49.9%)
- Swollen, puffy gums (18.5%)
- Loose teeth (4.4%)
- Receding gums or teeth that appear longer (8.8%)
- Pain in teeth or gums (21.7%)
- Bad breath that does not go away with normal brushing (9.6%)
- Spaces between the teeth that were not there before (2.7%)
- Inability to chew or swallow properly (2.4%)
- Teeth with obvious decay (11.2%)

The next questions are about smoking cigarettes and drinking alcohol.

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

- No (70.4%) *Go to Question 34*
- Yes (29.6%) *Go to Question 31*

31. [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) (32.9%)
- Less than 1 cigarette a day (5.7%)
- 1 to 5 cigarettes (16.8%)
- 6 to 10 cigarettes (21.1%)
- 11 to 20 cigarettes (19.7%)
- 21 to 40 cigarettes (3.1%)
- 41 cigarettes or more (0.8%)

32. [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) (71.7%)
- Less than 1 cigarette a day (3.3%)
- 1 to 5 cigarettes (14.0%)
- 6 to 10 cigarettes (7.1%)
- 11 to 20 cigarettes (3.4%)
- 21 to 40 cigarettes (0.6%)
- 41 cigarettes or more (0.0%)

33. [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) (53.4%)
- Less than 1 cigarette a day (3.9%)
- 1 to 5 cigarettes (16.4%)
- 6 to 10 cigarettes (13.9%)
- 11 to 20 cigarettes (10.8%)
- 21 to 40 cigarettes (1.6%)
- 41 cigarettes or more (0.1%)

34. 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 (49.1%) *Go to Question 37*
- Yes (50.9%) *Go to Question 35*

35. [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 (24.5%)
- Less than 1 drink a week (39.7%)
- 1 to 3 drinks a week (23.8%)
- 4 to 6 drinks a week (7.7%)
- 7 or more drinks a week (4.4%)

36. [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 (94.5%)
- Less than 1 drink a week (4.4%)
- 1 to 3 drinks a week (0.9%)
- 4 to 6 drinks a week (0.2%)
- 7 or more drinks a week (0.0%)

Pregnancy can be a difficult time for some women. The next question is about things that may have happened during your most recent pregnancy.

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

- No (95.3%)
- Yes (4.7%)

The next questions are about your labor and delivery.

38. How much weight did you gain during your most recent pregnancy?

- _____ Pounds
- Mean (35.9 lbs)
- Median (29.9 lbs)
- Minimum (0 lbs)
- Maximum (289 lbs)

39. 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) (13.3%)
- 24-48 hours (1-2 days) (57.3%)
- 3 days (19.6%)
- 4 days (5.6%)
- 5 days (1.9%)
- 6 days or more (1.2%)
- I didn't have my baby in a hospital or birthing center (1.1%)

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

- My baby is still in the hospital (0.6%)
- Less than 24 hours (Less than 1 day) (13.7%)
- 24-48 hours (1-2 days) (53.6%)
- 3 days (17.8%)
- 4 days (5.1%)
- 5 days (2.1%)
- 6 days or more (5.9%)
- I didn't have my baby in a hospital or birthing center (1.2%)

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

- No (1.9%) *Go to Question 45*
- Yes (92.3%) *Go to Question 42*
- I don't know (5.8%) *Go to Question 45*

42. [Only asked of mothers whose baby's hearing was tested] When was your baby's hearing first tested?

- Before leaving the hospital or birthing center (96.0%)
- After leaving the hospital or birthing center (3.4%)
- My baby was not born at a hospital or birthing center, but was tested (0.6%)

43. [Only asked of mothers whose baby's hearing was tested] What was the result of the first hearing test?

- My baby needed further hearing tests (14.2%) *Go to Question 44*
- My baby passed the test (84.7%) *Go to Question 45*
- I don't know (1.1%) *Go to Question 45*

44. [Only asked of mothers whose baby's hearing was tested and needed further testing] Did your new baby get any further hearing tests?

- No (3.2%)
- Yes, and my baby has a hearing loss (4.2%)
- Yes, and my baby passed the hearing test (89.4%)
- Yes, and the test was inconclusive (3.2%)

45. How was your most recent delivery paid for?

- Check all that apply**
- Medicaid (40.2%)
- Personal income (cash, check, or credit card) (41.0%)
- Health insurance or HMO (54.3%)
- The military (2.9%)
- The Indian Health Service (0.3%)
- Other → Please tell us (3.9%)

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

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

No (16.4%)
Yes (83.6%)

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

Check one answer
Not depressed at all (45.3%) *Go to Question 49*
A little depressed (37.0%) *Go to Question 48*
Moderately depressed (13.0%) *Go to Question 48*
Very depressed (4.8%) *Go to Question 48*

48. [Only asked of mothers who were a little, moderately, or very depressed during the 3 months after delivery] Since the birth of your new baby, have any of the following things happened?

For each item, check "Yes" if it has happened to you 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 (27.9%)
I went to see a professional about my depression (21.8%)
I participated in a support group for depression (1.8%)
I was prescribed medication to treat my depression (24.1%)

49. Below is a list of statements describing how a mother may be feeling after the birth of her baby.

Please indicate how much you agree or disagree with each statement. Please circle the number that best describes how you have felt over the past 2 weeks.
I had trouble sleeping when my baby was asleep
I got anxious over even the littlest things that concerned my baby
I felt like my emotions were on a roller coaster
I felt like I was losing my mind
I was afraid that I would never be my normal self again
I felt like I was not the mother I wanted to be
I have thought that death seemed like the only way out of this living nightmare

Responses to statements above are scored and then used to determine self-reported postpartum depression (66.0%)

The next questions are about breastfeeding your new baby.

50. Did you ever breastfeed or pump breast milk to feed your new baby?

No (11.5%) *Go to Question 54*
Yes (88.5%) *Go to Question 51*

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

No (69.3%) *Go to Question 52*
Yes (30.7%) *Go to Question 54*

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

_____ Weeks OR _____ Months
Mean (20.5 weeks)
Median (16.2 weeks)
Minimum (1 week)
Maximum (78 weeks)
Less than one week (4.5%)

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

Check all that apply
My baby became sick and could not breastfeed (3.2%)
My baby had difficulty nursing (16.4%)
Breast milk alone did not satisfy my baby (31.3%)
I thought my baby was not gaining enough weight (7.1%)
I had nipple or breast problems (14.8%)
I became sick and could not breastfeed (5.4%)
I felt it was the right time to stop (28.3%)
I didn't have enough milk (35.7%)
I went back to work or school (23.7%)
I wanted or needed someone else to feed my baby (6.3%)
It was inconvenient to continue (10.8%)
Other → Please tell us (24.2%)

The next questions are about the care of your new baby.

54. 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 (1.2%)
Less than 1 hour a day (3.6%)
My baby is never in the same room with someone who is smoking (95.2%)

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

Check one answer
On his or her side (16.4%)
On his or her back (74.9%)
On his or her stomach (8.8%)

56. 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 and 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 (96.7%)
My baby hasn't been for routine well-baby care (3.3%)

57. 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 (4.3%)
- I couldn't get an appointment (1.3%)
- 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 (1.0%)
- I didn't know where to go (0.2%)
- I didn't know about routine well-baby check-ups (2.0%)
- Nothing prevented my baby from having routine well-baby check-ups (80.9%)
- Other → Please tell us (4.9%)

58. What if anything, kept your baby from getting care as many times as you wanted when he or she was sick?

Check all that apply

- I didn't have enough money or insurance to pay for it (3.9%)
- I couldn't get an appointment (2.6%)
- I couldn't take off from work (1.0%)
- I had no way to get to the clinic or doctor's office (0.9%)
- I didn't have anyone to take care of my other children (0.9%)
- My baby got care as many times as I wanted (72.9%)
- My baby has never been sick (12.6%)
- Other → Please tell us (2.3%)

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

- No (14.0%)
- Yes (64.1%)
- I don't know (22.0%)

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

Check all that apply

- Prenatal care provider (47.2%)
- Childbirth preparation or parenting classes (22.2%)
- Hospital, doctor's office, or other health care facility (87.8%)
- Other → Please tell us (8.2%)

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

- No (9.4%) *Go to Question 62*
- Yes (90.3%) *Go to Question 63*
- I don't know (0.3%) *Go to Question 62*

62. [Only asked of mothers whose baby's immunizations were not up to date] If no, or don't know, why?

Check all that apply

- My baby was sick or had medical problems (27.5%)
- I wanted to wait until my baby was older (25.0%)
- I didn't have enough money or insurance (11.7%)
- I had no way to get the baby to the clinic or office (3.3%)
- The clinic was not open when it was convenient for me (6.3%)
- I don't know what is recommended by the schedule (1.4%)
- I had too many other things going on (12.0%)
- I don't think immunizations are safe (28.9%)
- Other → Please tell us (25.7%)

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

- No (11.7%) *Go to Question 64*
- Yes (78.1%) *Go to Question 65*
- I don't know (9.5%) *Go to Question 65*
- I did not have my baby in a hospital or birthing center (0.8%)

64. [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?

- I was not offered the Hepatitis B vaccine for my baby at that time (27.8%)
- I felt my baby was too young for this vaccination (25.7%)
- I felt my baby was not at risk for Hepatitis B (18.1%)
- I was worried that the vaccine would harm my baby (13.6%)
- Other → Please tell us (37.3%)

65. Is your new baby in the Children's Health Insurance Program (CHIP)?

- No (82.7%) *Go to Question 66*
- Yes (17.3%) *Go to Question 67*

66. [Only asked of mothers whose baby was not enrolled in CHIP] Why didn't you enroll your new baby in CHIP?

Check all that apply

- I already had insurance for my baby (64.7%)
- I didn't think he or she was eligible (15.7%)
- I didn't know about the program (24.8%)
- Other → Please tell us (11.2%)

The next questions are about you and your family

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

- No (52.5%)
- Yes (47.5%)

68. In the 12 months before your delivery, what was your total household income from all sources, before taxes?

Less than \$10,000 (17.2%)
\$10,000 to \$14,999 (9.8%)
\$15,000 to \$19,999 (8.3%)
\$20,000 to \$24,999 (9.7%)
\$25,000 to \$29,999 (6.4%)
\$30,000 to \$34,999 (7.6%)
\$35,000 to \$49,999 (12.5%)
\$50,000 to \$74,999 (15.4%)
\$75,000 or more (13.1%)

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	Sampling Fraction
<i>TOTAL</i>	<i>20,923</i>	<i>4,200</i>	<i>1 in 5</i>
Health District 1	1,850	600	1 in 3
Health District 2	1,004	600	1 in 2
Health District 3	3,592	600	1 in 6
Health District 4	5,765	600	1 in 10
Health District 5	2,663	600	1 in 4
Health District 6	2,662	600	1 in 4
Health District 7	3,387	600	1 in 6

Eligibility Rates, Refusal Rates, and Response Rates

After the 4,200 introduction letters were mailed, 4,130 women (98.3 percent) were identified as eligible for the survey. The total eligible sample was defined as the total sample minus the mothers excluded before the initial questionnaire packet was mailed. Exclusion was due to one of the following reasons: mother indicated that she did not want to participate and, therefore, never received a questionnaire packet; baby died; or baby was given up for adoption. The overall refusal rate was 5.4 percent, computed as the number of women who refused the survey anytime during the mail or telephone phase divided by the eligible sample.

The overall response rate was 63.8 percent, computed as the number of completed surveys (2,637) divided by the total eligible sample (4,130). Response rates varied depending upon health district (see the following table). District 7 had the highest response rate at 69.8 percent and District 1 had the lowest response rate at 56.6 percent.

Sampling Stratum	Eligible Sample	Number Completed	Percent Completed
<i>TOTAL</i>	<i>4,130</i>	<i>2,637</i>	<i>63.8%</i>
Health District 1	585	331	56.6%
Health District 2	589	396	67.2%
Health District 3	591	363	61.4%
Health District 4	594	369	62.1%
Health District 5	591	361	61.1%
Health District 6	588	404	68.7%
Health District 7	592	413	69.8%

Completion Rates by Survey Phase

Of the 2,637 completed surveys, 86.6 percent were completed by mail and 13.4 percent were completed by telephone (see the following table). The first mailing had the highest return, accounting for 69.1 percent of all completed surveys. Returns from the second mailing accounted for 11.8 percent of completed surveys, and the third mailing accounted for 5.7 percent of completed surveys. The telephone phase, accounting for 13.4 percent of completed surveys, was an important tool for reaching women with low education, low income, younger age, and/or Spanish speakers.

Survey Phase	Number Completed	Percent Completed
<i>TOTAL</i>	2,637	100.0%
Mailing Phase	2,284	86.6%
Mailing 1	1,822	69.1%
Mailing 2	311	11.8%
Mailing 3	151	5.7%
Telephone Phase	353	13.4%