

PRATS

RESULTS FROM THE PREGNANCY RISK ASSESSMENT TRACKING SYSTEM

2016 ANNUAL REPORT

A SURVEY OF THE HEALTH OF MOTHERS AND BABIES IN IDAHO APRIL 2018

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 2016 Pregnancy Risk Assessment Tracking System (PRATS) Annual Report. Boise: Idaho Department of Health and Welfare, Division of Public Health, Bureau of Vital Records and Health Statistics, 2018.

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Overview

What is the Pregnancy Risk Assessment Tracking System?

The Pregnancy Risk Assessment Tracking System (PRATS) is an annual survey of new mothers in Idaho, directed by the Bureau of Vital Records and Health Statistics within the Idaho Department of Health and Welfare. PRATS was first conducted in Idaho in 1999 and 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 birth certificates and are used for planning, developing, and assessing perinatal health programs in Idaho. Results from PRATS have been used to determine progress towards goals, assess trends, and target at-risk populations relevant to maternal and child health. PRATS provides information about the intendedness of pregnancy, initiation of prenatal care, content of prenatal care, barriers to services, physical abuse among pregnant women, breastfeeding patterns, and many other important perinatal issues. This report summarizes major maternal health and behavior risk factors associated with maternal, fetal, and infant health outcomes. Results presented in this report are not inclusive of all data that may be provided by PRATS. Therefore, the 2016 PRATS questionnaire appears in its entirety at the end of this report in Appendix B (see page 96).

Note: The PRATS survey was not conducted in 2012. Data for that year are not included in trend lines and other analysis.

Methodology

Sample

The study population for PRATS included female residents of Idaho aged 18 or older (at the time of delivery) who had a live birth which occurred in-state (based on birth certificate data). The sampling frame included mothers who gave birth between January 1, 2016 and December 31, 2016. During the data collection period in 2016, babies were between the ages of 5 and 20 months.

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

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

Survey Methods

In May of 2016, 4,200 randomly selected mothers from across the state of Idaho were mailed an introductory letter requesting their participation in the PRATS survey. The introductory letter explained the purpose of the survey and provided a toll-free number to call for more information or to request a telephone interview. The mothers were also given the opportunity to decline participation in the study.

Approximately two weeks after the introductory letter was mailed, a full questionnaire packet was sent. Hispanic mothers were mailed both an English and Spanish version of the survey. In order to give women every opportunity to complete the questionnaire, up to two more questionnaire packets were mailed out during the course of a two-month period. Women were able to elect to complete the survey by telephone with a trained interviewer (English or Spanish). For women who did not respond, attempts were made to contact them by telephone. This survey strategy was developed by the CDC PRAMS project and proved to be very successful in achieving higher response rates. Ultimately, 1,547 mothers responded to the survey in 2016.

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

Data reported in the PRATS report fall into three categories:



Preconception Health: events occurring prior to pregnancy.



Pregnancy Health: events occurring during pregnancy.



Neonatal Health: events occurring after delivery.

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

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

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

Data Limitations

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

References

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

Definition of Terms

Age of Mother

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

Ethnicity of Mother

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

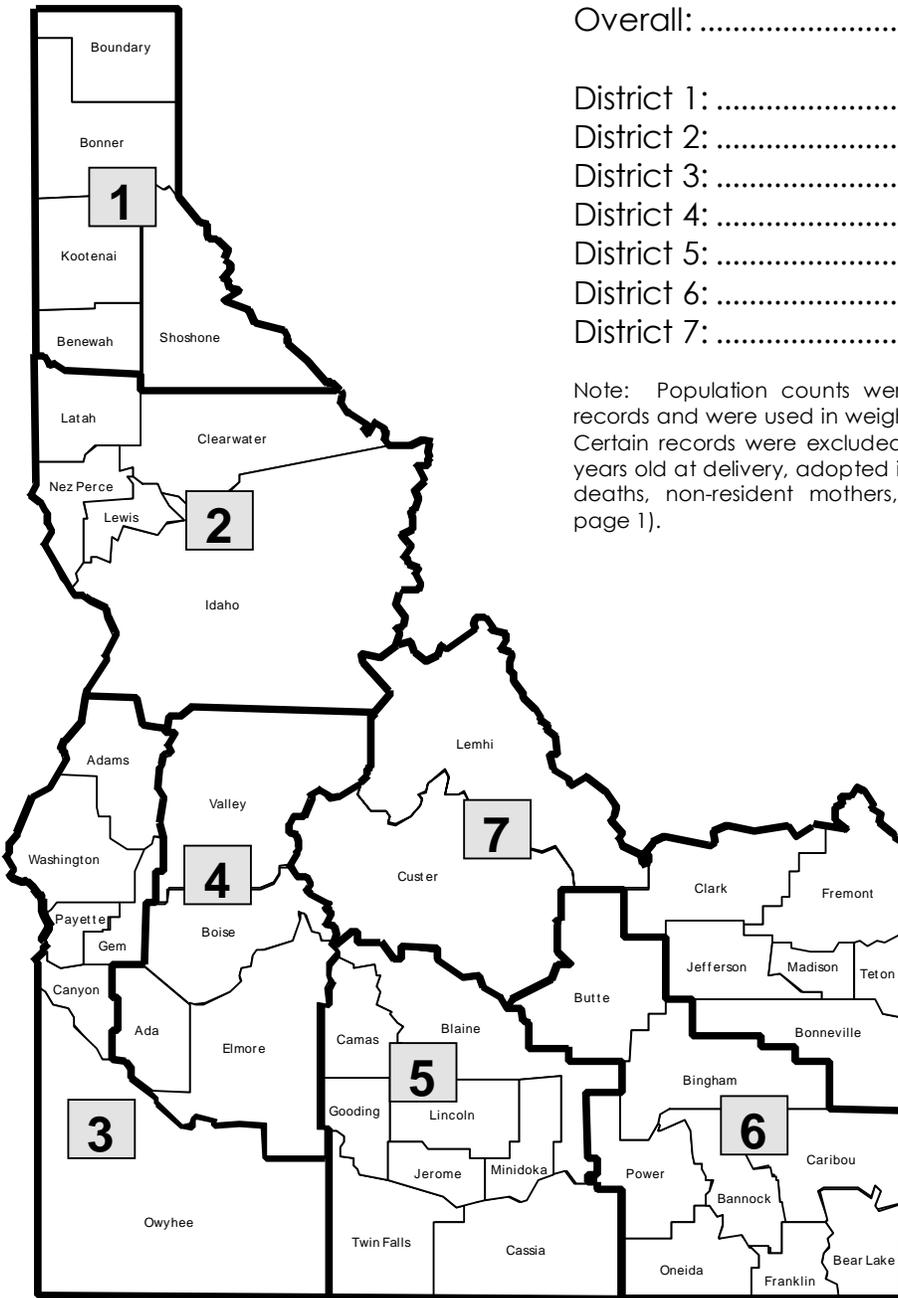
Marital Status of Mother

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

Idaho Public Health Districts

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

Number of Idaho Resident Mothers Aged 18 and Older Who Gave Birth in Idaho 2016



Overall:	20,530
District 1:	2,159
District 2:	1,012
District 3:	3,536
District 4:	5,405
District 5:	2,670
District 6:	2,124
District 7:	3,624

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

Demographic Profile

The following table provides a demographic profile of Idaho adult mothers by public health district for 2016.

Demographic Characteristics of Idaho Mothers By Health District
PRATS 2016

	Idaho	Public Health District						
		1	2	3	4	5	6	7
AGE								
18-19	3.2%	2.1%	2.8%	7.1%	-	4.1%	2.2%	4.6%
20-24	19.6	21.7	20.2	21.3	13.5	18.6	19.0	26.5
25-29	32.2	35.0	31.6	33.6	26.5	31.8	36.4	35.7
30-34	28.4	24.7	27.7	21.9	38.1	27.7	28.2	23.6
35+	16.6	16.6	17.8	16.1	21.9	17.8	14.2	9.5
ETHNICITY								
Non-Hispanic	87.8	99.1	98.2	75.6	93.9	74.9	88.7	89.8
Hispanic	12.2	1.0	1.8	24.4	6.2	25.1	11.3	10.2
MARITAL STATUS								
Not Married	26.6	31.8	33.5	33.5	23.1	31.9	26.6	16.1
Married	73.4	68.2	66.5	66.5	77.0	68.1	73.4	83.9
INCOME								
Less than \$15,000	16.7	14.3	15.0	20.8	7.8	26.4	20.9	18.0
\$15,000 - \$24,999	13.7	8.8	11.9	17.3	9.8	7.5	12.0	24.9
\$25,000 - \$34,999	14.3	15.7	17.4	14.4	11.4	14.8	13.4	17.0
\$35,000 - \$49,999	12.6	13.8	10.1	13.8	8.6	14.9	15.6	13.9
\$50,000+	42.8	47.5	45.7	33.6	62.4	36.5	38.1	26.2
EDUCATION								
K-11th Grade	4.8	6.3	2.1	5.5	2.3	12.1	1.1	4.7
High School or GED	22.3	24.1	25.8	28.3	16.5	15.0	43.2	16.3
Some College	35.7	35.1	29.5	38.8	31.2	44.9	23.2	42.1
College Graduate+	37.2	34.4	42.7	27.5	50.0	27.9	32.6	37.0

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



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RESULTS

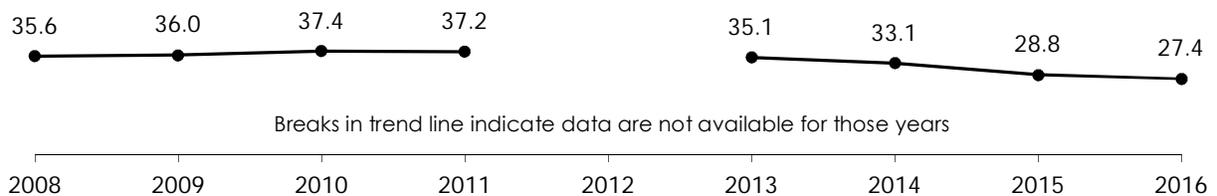
No Health Insurance



Idaho mothers were asked if they had health insurance (not including Medicaid) at the time just before becoming pregnant.

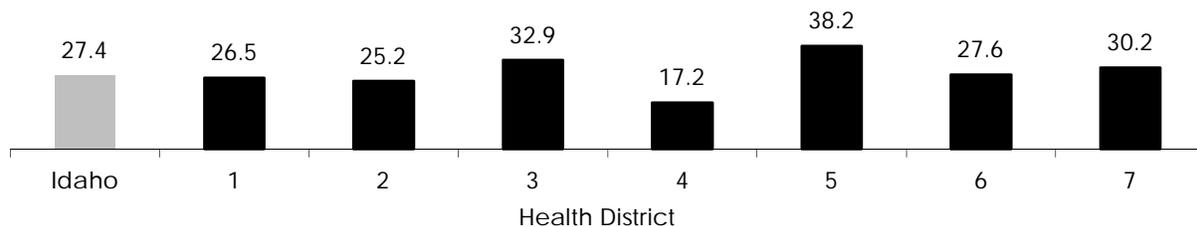
Among mothers who gave birth in 2016, 27.4 percent indicated they had no private health insurance prior to becoming pregnant.

Percentage of Idaho Mothers Who Did Not Have Health Insurance Prior to Pregnancy by Year
PRATS 2008-2016



Public Health District 5's no health insurance prevalence of 38.2 percent is statistically significantly higher than the state prevalence, and District 4's prevalence of 17.2 percent is statistically significantly lower than the state's prevalence.

Percentage of Idaho Mothers Who Did Not Have Health Insurance Prior to Pregnancy by Health District
PRATS 2016



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

- Mothers aged 18 to 19 compared with mothers aged 20 and older.
- Hispanic mothers compared with non-Hispanic mothers.
- Unmarried mothers versus married mothers.
- Mothers with an income of less than \$15,000 compared with mothers with higher incomes.
- Mothers without a high school diploma compared with mothers with more education.
- Mothers whose pregnancies were unintended versus mothers whose pregnancies were intended.

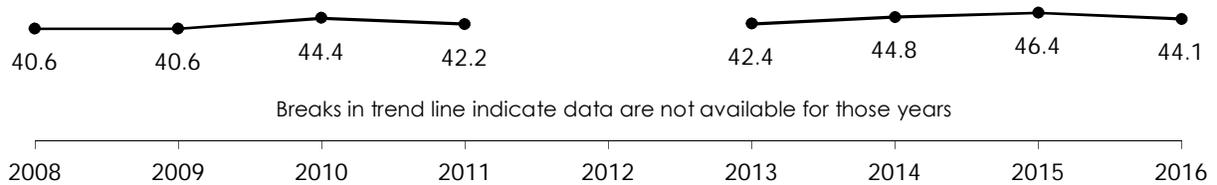
Overweight/Obesity



Overweight and obesity categories are determined by using a person's height and weight to calculate a number called the Body Mass Index (BMI). A BMI of 25.0 to 29.9 indicates a person is overweight, and a BMI of 30 or higher indicates a person is obese.

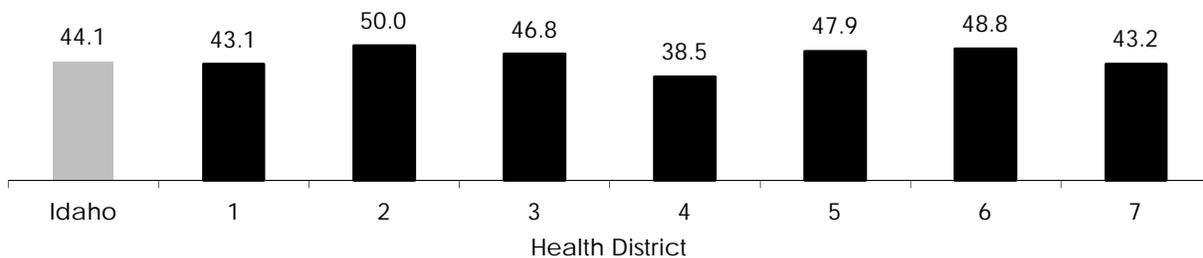
In 2016, 44.1 percent of mothers were overweight or obese prior to becoming pregnant.

Percentage of Idaho Mothers Who Were Overweight or Obese Prior to Pregnancy by Year PRATS 2008-2016



No public health district's percentage of mothers who were overweight or obese prior to pregnancy was significantly different from the statewide percentage.

Percentage of Idaho Mothers Who Were Overweight or Obese Prior to Pregnancy by Health District PRATS 2016



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

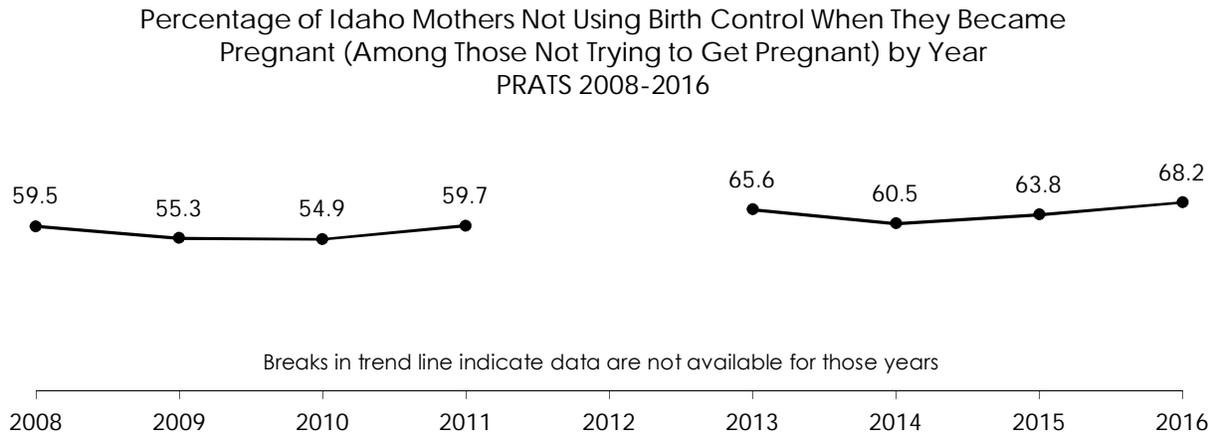
- Mothers who did not exercise regularly before pregnancy.
- Mothers who developed gestational diabetes during pregnancy.
- Mothers who experienced high blood pressure, hypertension (including pregnancy-induced hypertension [PIH], preeclampsia, or toxemia during pregnancy).

No Birth Control Use

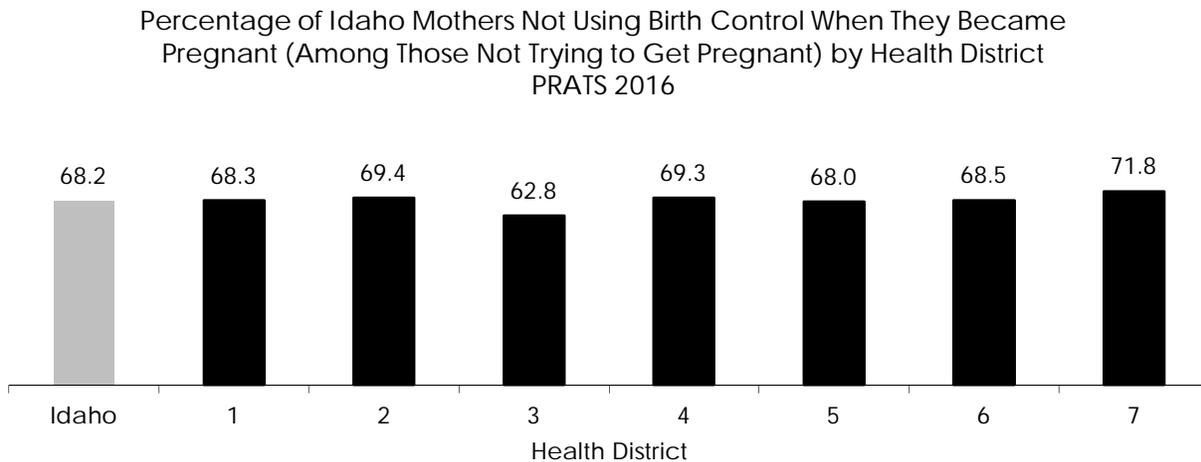


Idaho mothers who were not trying to get pregnant were asked if they (or their partners) were using birth control when they got pregnant.

In 2016, 68.2 percent of mothers reported that no birth control was being used at the time of conception (among those not trying to become pregnant).



No public health district's percentage of mothers who were not using birth control at the time of conception (among those not trying to become pregnant) was significantly different from the statewide percentage.



The prevalence of no birth control use was not significantly higher among any demographic categories.

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).

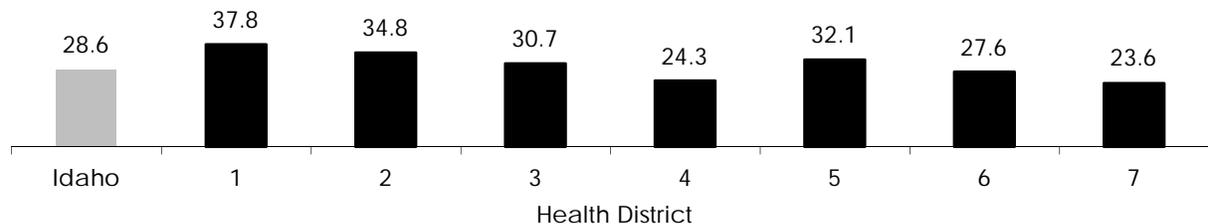
In 2016, 28.6 percent of Idaho mothers reported that their live births were a result of unintended pregnancy.

Percentage of Idaho Mothers Who Reported Their Pregnancy Was Unintended by Year
PRATS 2008-2016



No public health district's percentage of unintended pregnancies was significantly different from the statewide percentage.

Percentage of Idaho Mothers Who Reported Their Pregnancy Was Unintended by Health District
PRATS 2016



Unintended pregnancy was significantly higher among:

- Mothers aged 18 to 24 compared with their older counterparts.
- Unmarried mothers compared with married mothers.
- Mothers with an annual household income of less than \$15,000 compared with mothers with higher annual household incomes.
- Mothers who did not have health coverage prior to pregnancy than mothers who were insured prior to pregnancy.
- Mothers who reported smoking cigarettes prior to pregnancy.
- Mothers who reported drinking alcohol prior to pregnancy.

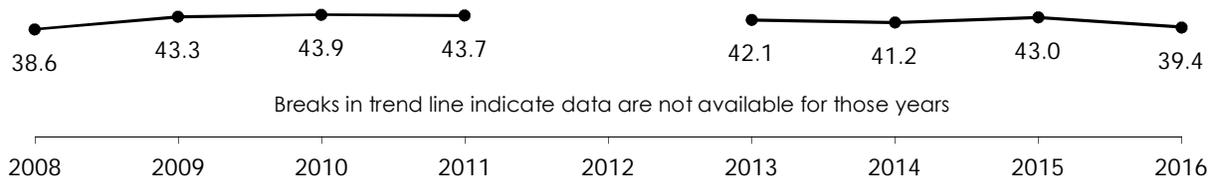
Medicaid Utilization



Idaho mothers were asked whether Medicaid helped pay for their prenatal care or delivery.

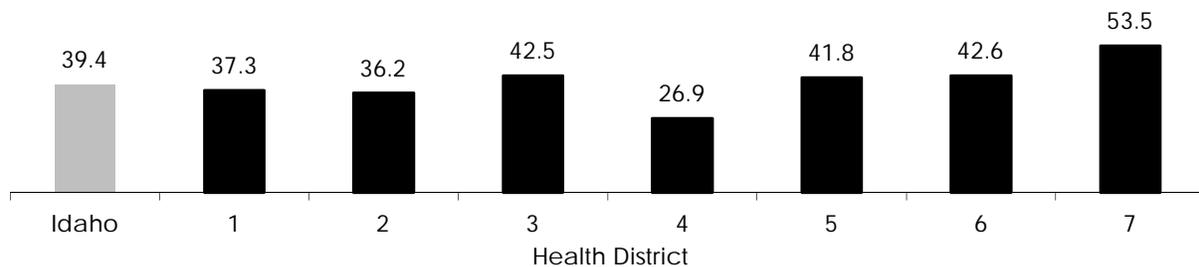
In 2016, 39.4 percent of mothers who gave birth in Idaho reported Medicaid as a payment source for prenatal care and/or delivery.

Percentage of Idaho Mothers Who Reported Medicaid as a Payment Source for Prenatal Care and/or Delivery by Year
PRATS 2008-2016



The prevalence of Medicaid utilization in District 4 of 26.9 percent was statistically significantly lower than the statewide prevalence, and District 7's prevalence of 53.5 percent is significantly higher than the statewide prevalence.

Percentage of Idaho Mothers Who Reported Medicaid as a Payment Source for Prenatal Care and/or Delivery by Health District
PRATS 2016



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

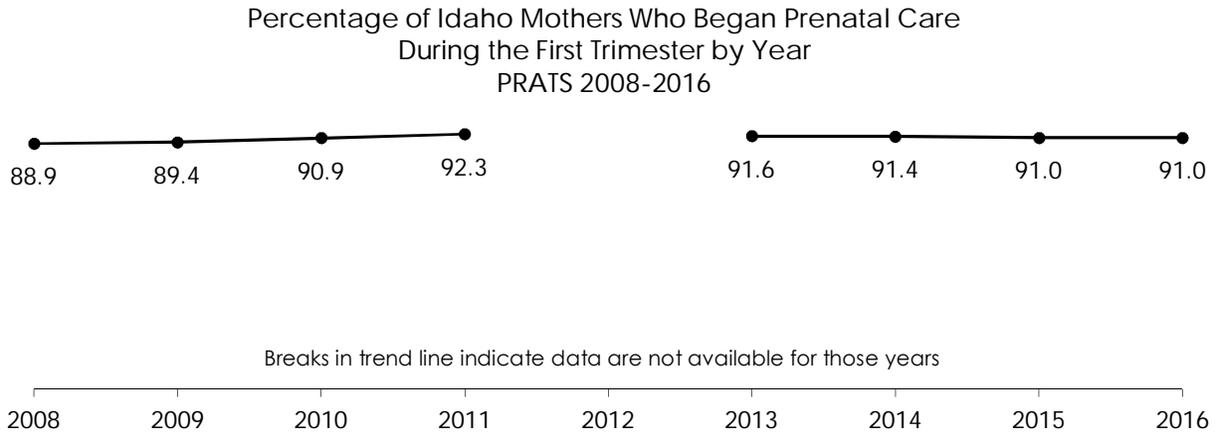
- Mothers aged 18 to 34 compared with older mothers.
- Hispanic mothers than non-Hispanic mothers.
- Unmarried mothers compared with married mothers.
- Mothers without a college degree compared with mothers with a more education.
- Mothers who reported unintended pregnancies than those with intended pregnancies.
- Mothers with annual household incomes of less than \$25,000 compared with mothers with higher household incomes.
- Mothers who smoked before or during pregnancy than those who did not.
- Mothers who did not have prenatal care in the first trimester.

First Trimester Prenatal Care

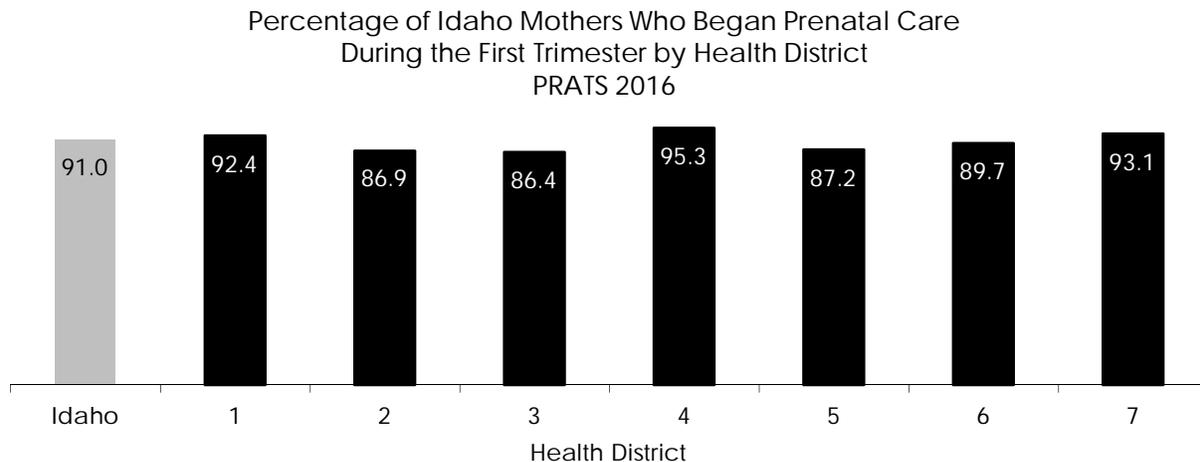


Idaho mothers were asked “How many weeks pregnant were you when you had your first visit for prenatal care?”

In 2016, 91.0 percent of Idaho mothers began prenatal care during their first trimester (first 13 weeks of pregnancy).



No public health district's percentage of first trimester prenatal care was significantly different from the statewide percentage.



Prevalence of first trimester prenatal care was significantly lower among:

- Mothers whose pregnancies were unintended versus mothers whose pregnancies were intended.
- Hispanic mothers than non-Hispanic mothers.
- Unmarried mothers compared with married mothers.
- Mothers with annual household incomes of less than \$15,000 compared with mothers with higher household incomes.
- Mothers who did not utilize Medicaid during their pregnancy compared with mothers who did.
- Mothers who did not have insurance to pay for prenatal care and/or delivery compared with mothers who did.
- Mothers without a college degree compared with mothers with a more education.

WIC Participation



Idaho mothers were asked “During your pregnancy, did you participate in the WIC Program (the Supplemental Nutrition Program for Women, Infants, and Children)?”

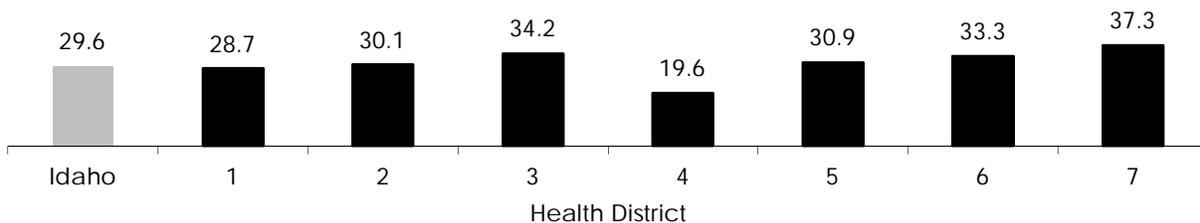
In 2016, 29.6 percent of Idaho mothers participated in the WIC Program during pregnancy. The WIC Program is a supplemental nutrition program for mothers, infants, and children focused on promoting maternal and infant health through better nutrition and education.

Percentage of Idaho Mothers Who Participated in the WIC Program During Pregnancy by Year PRATS 2008-2016



Public health district 4's WIC participation low of 19.6 percent is significantly lower than the statewide percentage.

Percentage of Idaho Mothers Who Participated in the WIC Program During Pregnancy by Health District PRATS 2016



Prevalence of WIC participation during pregnancy was significantly higher among:

- Mothers aged 18 to 29 compared with older mothers.
- Mothers whose pregnancies were unintended versus mothers whose pregnancies were intended.
- Hispanic mothers than non-Hispanic mothers.
- Unmarried mothers compared with married mothers.
- Mothers with annual household incomes less than \$15,000 compared with mothers with higher annual incomes.
- Those who utilized Medicaid during their pregnancy.
- Mothers who did not have prenatal care in the first trimester.
- Mothers who smoked during pregnancy compared with non-smokers.

Multivitamin Use



Idaho mothers were asked, "During the last 3 months of your pregnancy, how many times a week did you take a multiple vitamin (a pill that contains many different vitamins and minerals)?"

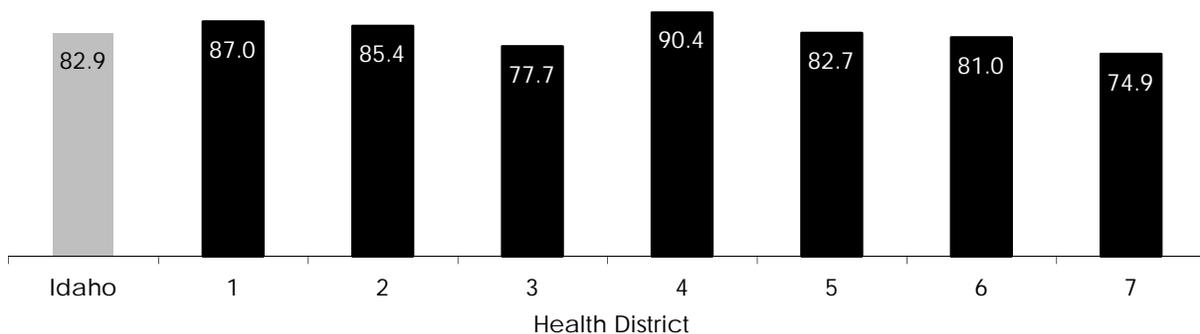
Among Idaho mothers who gave birth in 2016, 82.9 percent regularly took four or more times per week during the last trimester of pregnancy.

Percentage of Idaho Mothers Who Regularly Took a Multivitamin During the Third Trimester by Year
PRATS 2008-2016



Public health district 4's multivitamin use high of 90.4 percent is statistically significantly higher than the statewide prevalence, and public health district 7's low of 74.9 percent is statistically significantly lower than the statewide prevalence.

Percentage of Idaho Mothers Who Regularly Took a Multivitamin During the Third Trimester by Health District
PRATS 2016



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

- Mothers who had not heard or read that taking folic acid can help prevent some birth defects.
- Mothers who did not regularly take a multivitamin before getting pregnant compared with those who did.

HIV Testing



Idaho mothers were asked if they received a blood test for HIV (the virus that causes AIDS) at any time during their pregnancy.

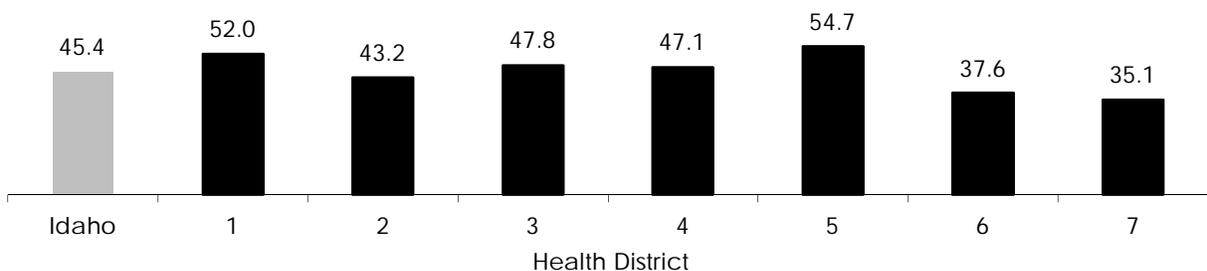
Of mothers who gave birth in 2016, 45.4 percent indicated they received an HIV test during pregnancy.

Percentage of Idaho Mothers Who Received an HIV Test During Pregnancy by Year
PRATS 2008-2016



Public health district 7's HIV testing low of 35.1 percent is statistically significantly lower than the state percentage.

Percentage of Idaho Mothers Who Received an HIV Test During Pregnancy by Health District
PRATS 2016



Prevalence of HIV testing during pregnancy was significantly lower among:

- Mothers whose pregnancies were unintended versus mothers whose pregnancies were intended.
- Mothers who were not provided information by a prenatal care provider about getting an HIV test during pregnancy.
- Married mothers versus unmarried mothers.
- Mothers aged 25 and older compared with younger mothers.

No Dental Care



Idaho mothers were asked, "During your pregnancy, did you go to a dentist or dental clinic for routine care such as teeth cleaning or regular check-up?"

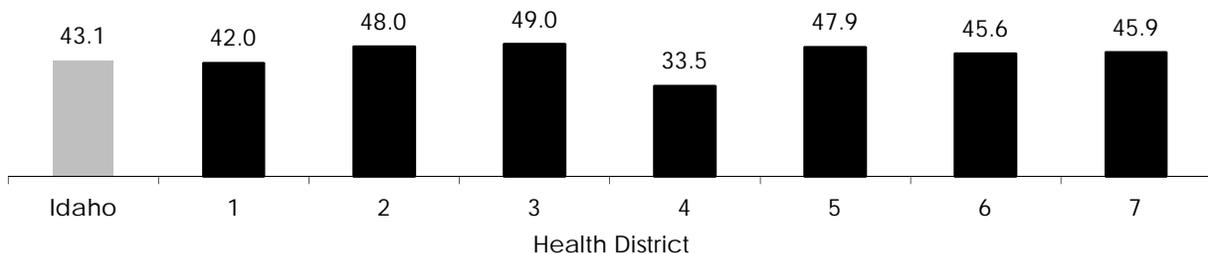
In 2016, 43.1 percent of Idaho mothers did not go to a dentist during pregnancy for routine dental care such as teeth cleaning or regular checkups.

Percentage of Idaho Mothers Who Did Not Receive Routine Dental Care During Pregnancy by Year PRATS 2008-2016



Public health district 4's low prevalence of no dental care (33.5 percent) is statistically significantly lower than the statewide prevalence.

Percentage of Idaho Mothers Who Did Not Receive Routine Dental Care During Pregnancy by Health District PRATS 2016



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

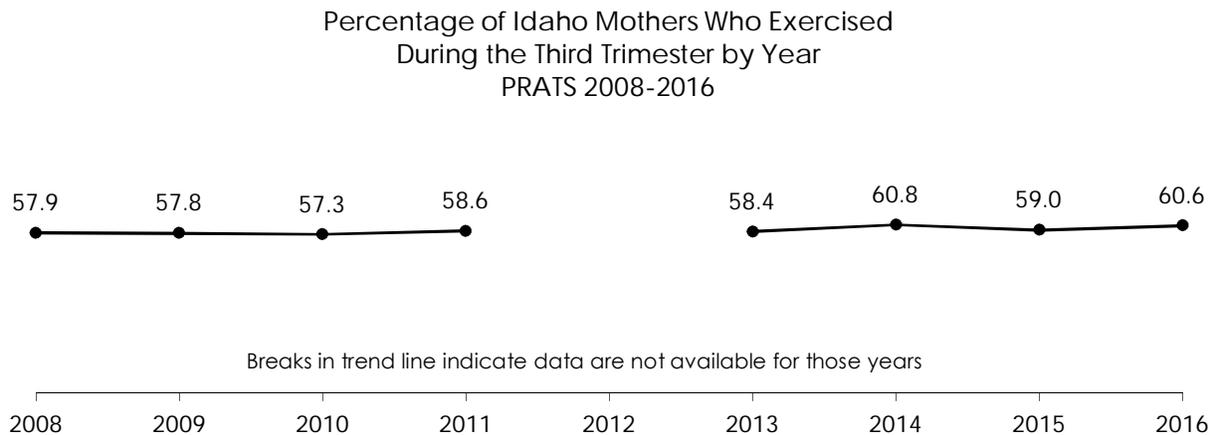
- Mothers aged 18-29 compared with older mothers.
- Hispanic mothers versus non-Hispanic mothers.
- Mothers who did not receive prenatal care during the first trimester.
- Mothers who were not informed by a prenatal care provider about the importance of receiving dental care during pregnancy.
- Mothers whose pregnancies were unintended versus mothers whose pregnancies were intended.
- Unmarried mothers compared with married mothers.
- Mothers with annual household incomes less than \$35,000 compared with mothers with higher annual incomes.

Exercise

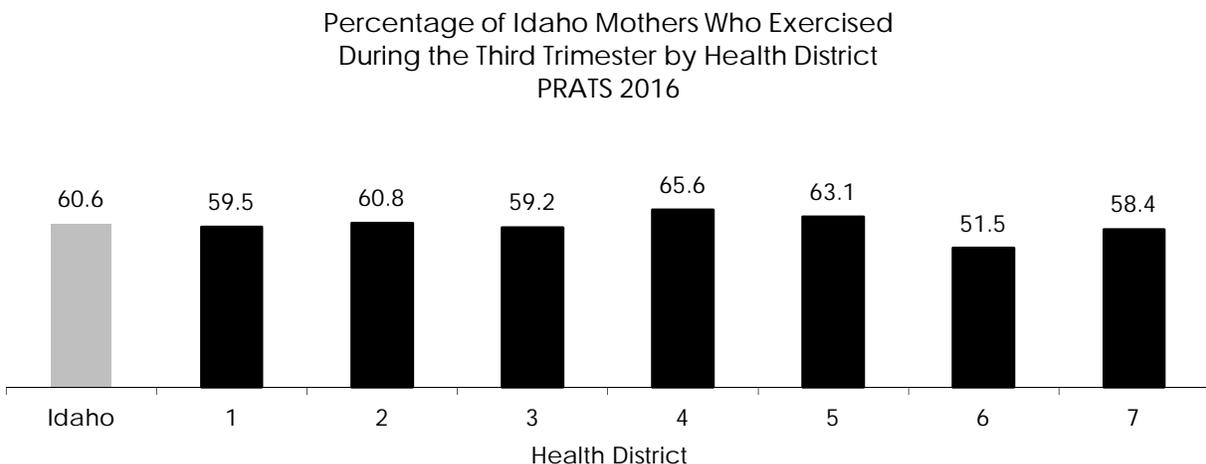


Mothers were asked how often they participated in physical activity or exercise for 30 minutes or more during the last trimester of pregnancy.

Among those who gave birth in 2016, 60.6 percent exercised one or more days per week during their last trimester.



Public health district 6's low prevalence of exercise in the third trimester (51.5 percent) is statistically significantly lower than the statewide prevalence.



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

- Mothers who did not regularly exercise prior to pregnancy (for at least 30 minutes per day on five or more days per week) than those who did.
- Mothers of premature babies (<37 weeks gestation).
- Mothers of low birthweight babies.
- Mothers who did not regularly take a multivitamin during the last trimester.

Influenza Vaccinations



Idaho mothers were asked, "During your pregnancy, did you get a flu vaccination?"

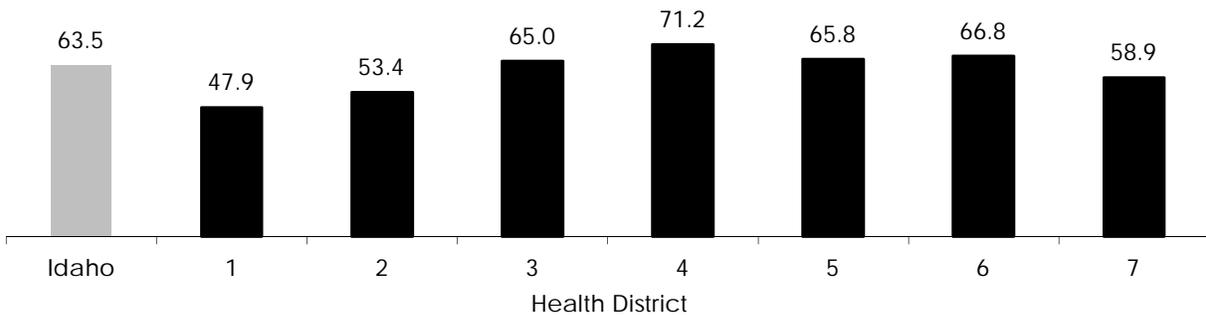
In 2016, 63.5 percent of mothers who gave birth in Idaho reported that they received a flu vaccination during their pregnancy.

Percentage of Idaho Mothers Who Reported Having Received a Flu Vaccination During Pregnancy by Year
PRATS 2011-2016



The prevalence of influenza vaccinations was statistically significantly lower than the statewide prevalence in Public Health Districts 1 (47.9 percent) and Public Health District 2 (53.4 percent).

Percentage of Idaho Mothers Who Reported Having Received a Flu Vaccination During Pregnancy by Health District
PRATS 2016



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

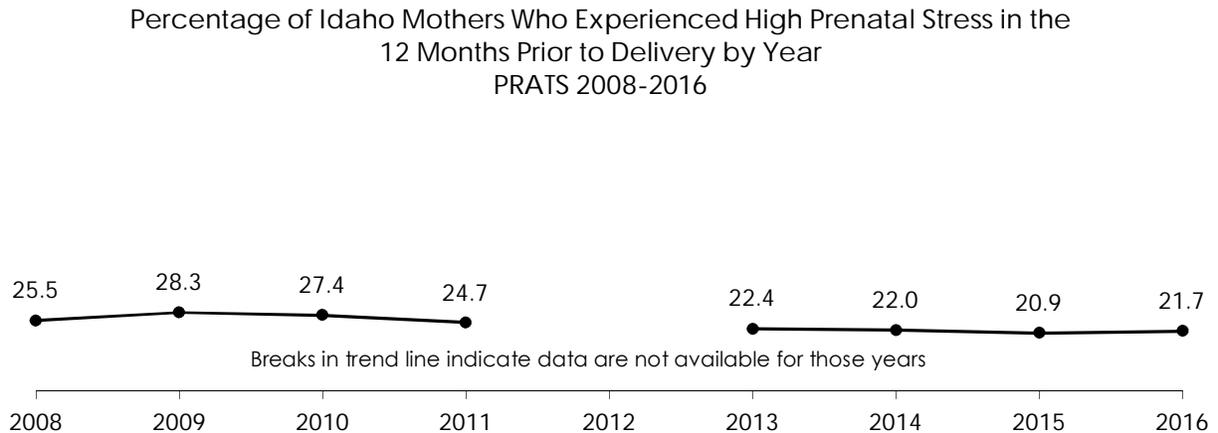
- Hispanic mothers versus non-Hispanic mothers.
- Mothers who experienced high perinatal stress compared with mothers who did not.

Stressful Life Events

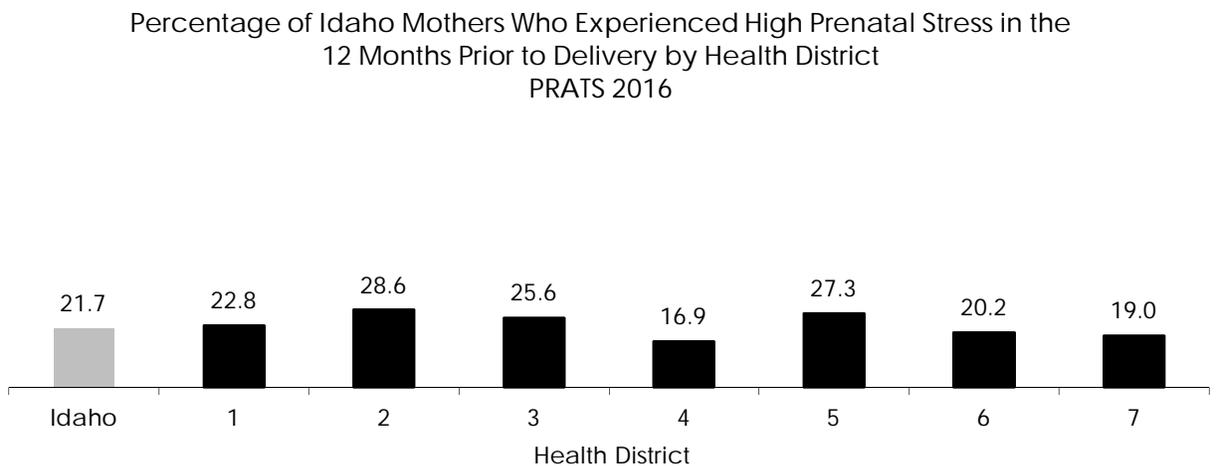


Mothers were asked if various stress-inducing life events happened during the 12 months prior to giving birth (i.e., got separated or divorced, lost job, moved to new address, etc.).

Among mothers who gave birth in 2016, 21.7 percent indicated they experienced high prenatal stress (three or more stressful life events in the 12 months prior to delivery).



No public health district's prevalence of high prenatal stress is statistically significantly different from the statewide prevalence.



Reports of high prenatal stress were significantly higher among:

- Mothers aged 18-19 compared with mothers of all other ages.
- Mothers without a college degree compared with mothers with more education.
- Mothers who had a household income of less than \$15,000 per year than those higher incomes.
- Mothers whose pregnancies were unintended versus mothers whose pregnancies were intended.
- Mothers who utilized Medicaid during pregnancy.
- Mothers who were physically abused during pregnancy.
- Mothers who smoked during pregnancy.
- Unmarried mothers versus married mothers.

Physical Abuse



Idaho mothers were asked, "During your pregnancy, did anyone push, hit, slap, kick, choke, or physically hurt you in any way?"

In 2016, 3.3 percent of pregnant mothers reported having experienced physical abuse.

Percentage of Idaho Mothers Who Experienced Physical Abuse During Pregnancy by Year
PRATS 2008-2016

Breaks in trend line indicate data are not available for those years



No public health district's percentage of physical abuse was significantly different from the statewide percentage.

Percentage of Idaho Mothers Who Experienced Physical Abuse During Pregnancy by Health District
PRATS 2016



Prevalence of physical abuse during pregnancy was significantly higher among:

- Mothers who did not feel they had adequate social support during their pregnancy.
- Unmarried mothers versus married mothers.
- Mothers who experienced high perinatal stress compared with mothers who did not.

Smoking



Idaho mothers were asked, "In the last 3 months of your pregnancy, how many cigarettes did you smoke on an average day?"

Of Idaho mothers who gave birth in 2016, 4.6 percent reported smoking cigarettes during the third trimester of pregnancy.

Percentage of Idaho Mothers Who Smoked During the Third Trimester by Year
PRATS 2008-2016

Breaks in trend line indicate data are not available for those years



No public health district's percentage of smoking during the third trimester was significantly different from the statewide percentage.

Percentage of Idaho Mothers Who Smoked During the Third Trimester by Health District
PRATS 2016



The prevalence of smoking during pregnancy was significantly higher among:

- Mothers with a high level of prenatal stress.
- Mothers whose pregnancies were unintended versus mothers whose pregnancies were intended.
- Mothers who utilized Medicaid to pay for pregnancy expenses (prenatal care and/or delivery).
- Unmarried mothers versus married mothers.

Alcohol Use

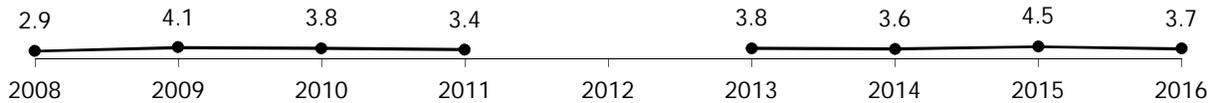


Idaho mothers were asked, "In the last 3 months of your pregnancy, how many alcoholic drinks did you have in an average week?"

Among Idaho mothers who gave birth in 2016, 3.7 percent reported drinking alcohol during the last trimester of pregnancy.

Percentage of Idaho Mothers Who Drank Alcohol During the Third Trimester by Year PRATS 2008-2016

Breaks in trend line indicate data are not available for those years



Public health district 2's third trimester alcohol use prevalence of 12.2 percent was significantly higher than the statewide percentage, and district 7's prevalence of 0.7 percent was significantly lower than the statewide percentage.

Percentage of Idaho Mothers Who Drank Alcohol During the Third Trimester by Health District PRATS 2016



The prevalence of drinking alcohol during the third trimester was not significantly higher among any demographic categories.

Immunization Information from PNC Provider



Idaho mothers were asked whether they were given information about the importance of immunizing their baby from several sources, including a prenatal care provider.

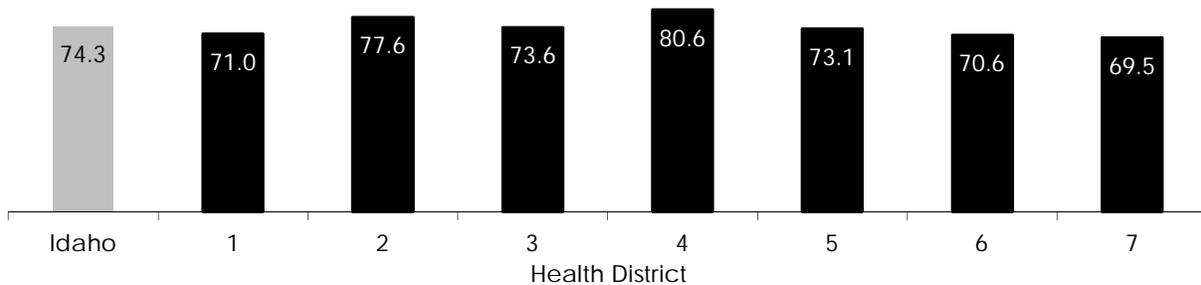
In 2016, 74.3 percent of mothers indicated that they had received information regarding their baby's immunizations from a prenatal care provider.

Percentage of Idaho Mothers Who Reported Receiving Information About the Importance of Immunizing Their Baby from a Prenatal Care Provider by Year
PRATS 2008-2016



No public health district's percentage of mothers who received immunization information from prenatal care providers was significantly different from the statewide percentage.

Percentage of Idaho Mothers Who Reported Receiving Information About the Importance of Immunizing Their Baby from a Prenatal Care Provider by Health District
PRATS 2016



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

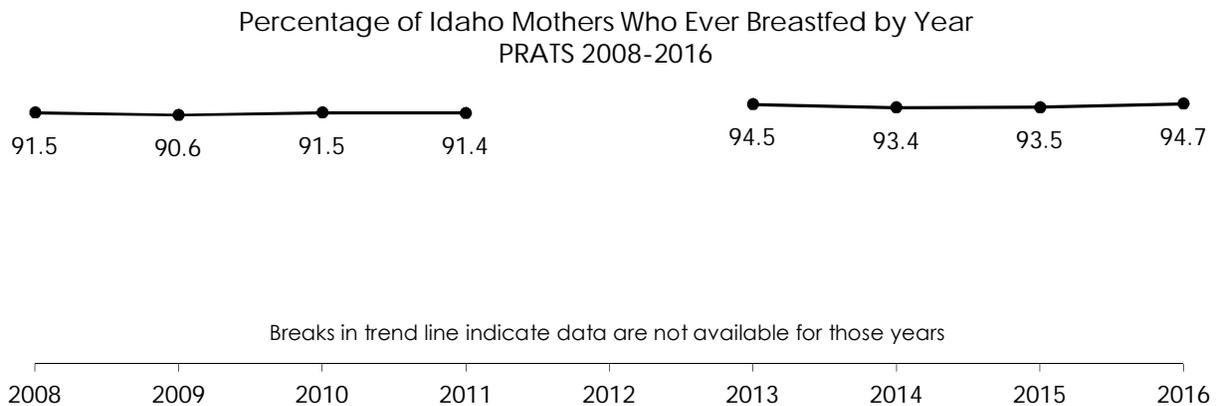
- Mothers who did not receive well-baby care for their baby.

Breastfeeding Initiation

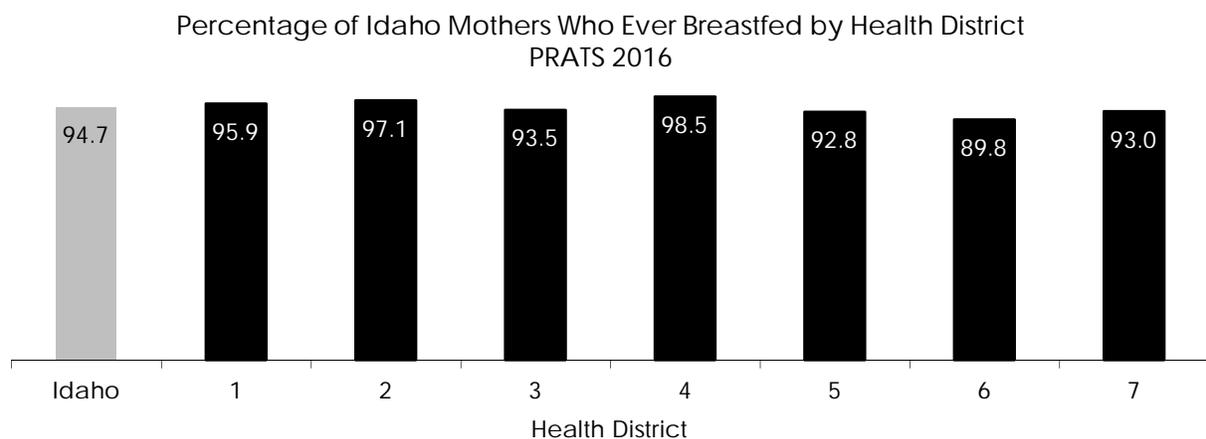


Idaho mothers were asked, "Did you ever breastfeed or pump milk to feed your baby?"

In 2016, 94.7 percent of Idaho mothers began breastfeeding their baby following delivery.



Public health district 6's percentage of breastfeeding initiation (89.8 percent) was significantly lower than the statewide percentage.



The prevalence of breastfeeding initiation was significantly lower among:

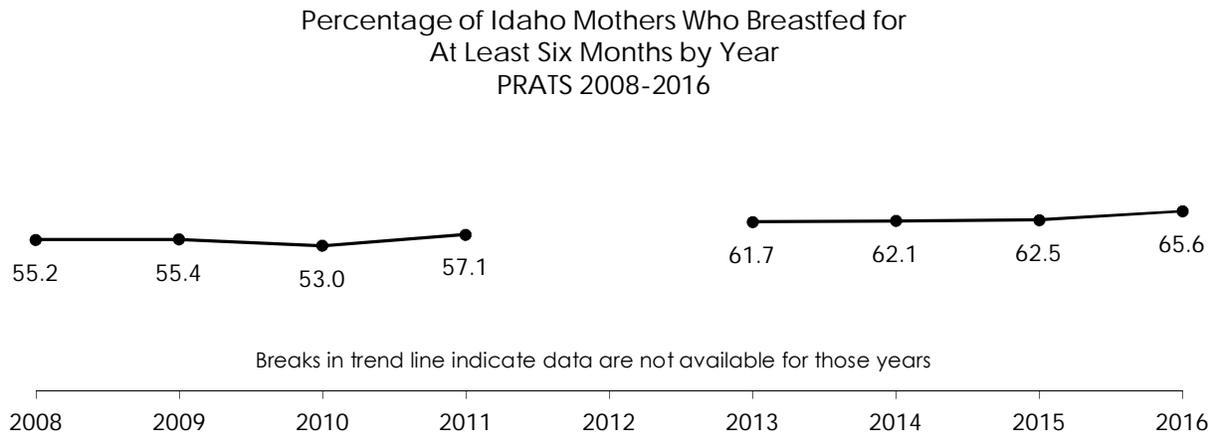
- Mothers who participated in WIC during pregnancy compared with those who did not.
- Mothers who smoked during the last three months of pregnancy compared with mothers who did not smoke.
- Mothers who did not utilize Medicaid during their pregnancy compared with mothers who did.
- Hispanic mothers compared with non-Hispanic mothers.
- Unmarried mothers compared with married mothers.

Breastfeeding Duration

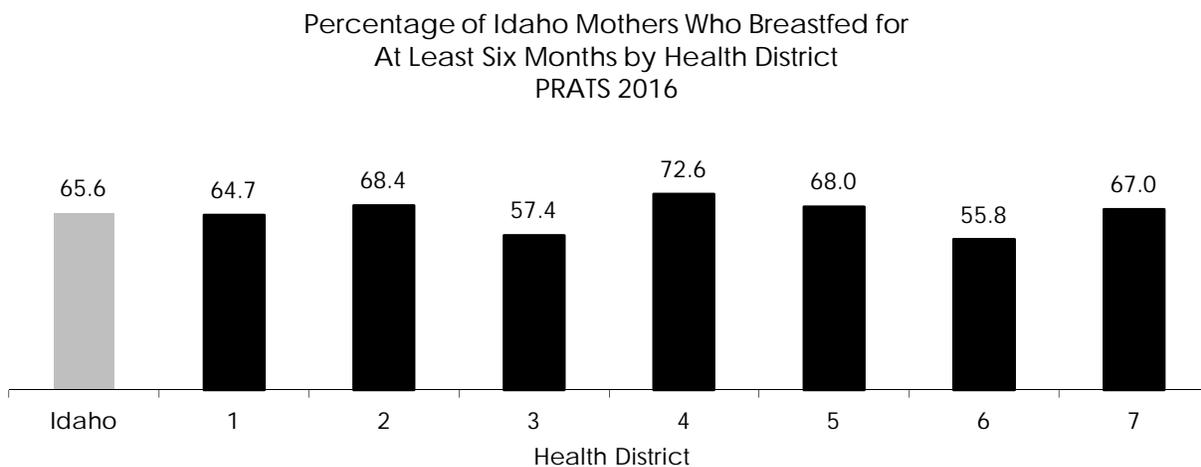


Idaho mothers were asked, "How many weeks or months did you breastfeed or pump milk to feed your baby?"

In 2016, 65.6 percent of mothers reported breastfeeding their babies for at least six months (among mothers with babies at least six months old).



Public health district 6's percentage of breastfeeding duration (55.8 percent) was significantly lower than the statewide percentage.



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

- Mothers who participated in the WIC program during pregnancy versus those who did not.
- Mothers who smoked before, during, or after pregnancy.
- Mothers with a high level of prenatal stress.
- Mothers with no college experience compared with mothers who had attended college.
- Unmarried mothers compared with married mothers.
- Mothers with an annual household income of less than \$50,000.
- Mothers with self-reported moderate to severe postpartum depression.

Self-Reported Postpartum Depression



Idaho mothers were asked to indicate if they were “not depressed at all,” “a little depressed,” “moderately depressed,” or “very depressed” during the three months following the birth of their baby.

Of mothers who delivered in 2016, 20.3 percent of mothers reported either moderate or severe levels of postpartum depression.

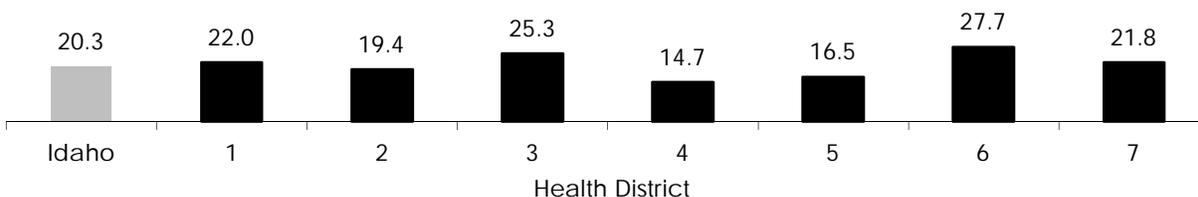
Percentage of Idaho Mothers Who Reported Being Moderately or Severely Depressed During the Three Months After Pregnancy by Year
PRATS 2008-2016

Breaks in trend line indicate data are not available for those years



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

Percentage of Idaho Mothers Who Reported Being Moderately or Severely Depressed During the Three Months After Pregnancy by Health District
PRATS 2016



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

- Mothers who experienced high levels of prenatal stress.
- Mothers whose pregnancies were unintended compared with mothers with intended pregnancies.
- Unmarried mothers compared with married mothers.
- Mothers who experienced physical abuse during pregnancy.

No Well-Baby Care



Mothers were asked how many times their baby had been to a health care provider for routine well-baby checkups. Well-baby checkups include measurements; physical, developmental, and behavioral assessments; sleep position and nutrition counseling; combined with immunizations and other information or referrals (not counting visits for when the baby was ill or needed only immunizations).

In 2016, 1.1 percent of mothers had never taken their baby for routine well-baby care.

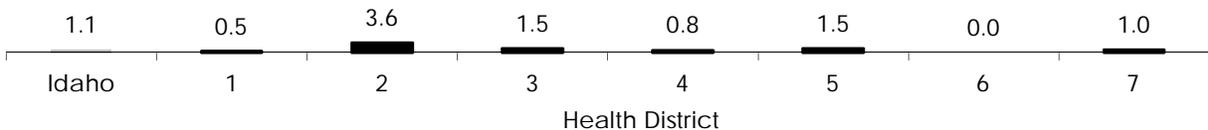
Percentage of Idaho Mothers Who Never Took Their Baby for Routine Well-Baby Care by Year
PRATS 2008-2016

Breaks in trend line indicate data are not available for those years



There were no significant differences in the prevalence of no well-baby care among the health districts.

Percentage of Idaho Mothers Who Never Took Their Baby for Routine Well-Baby Care by Health District
PRATS 2016



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

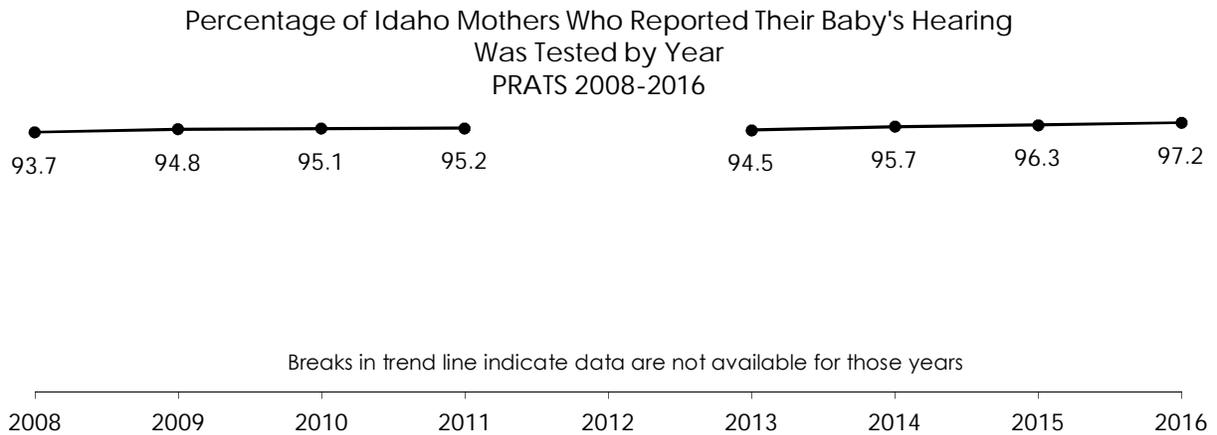
- Mothers who reported their baby's immunizations were not up to date.

Hearing Screening

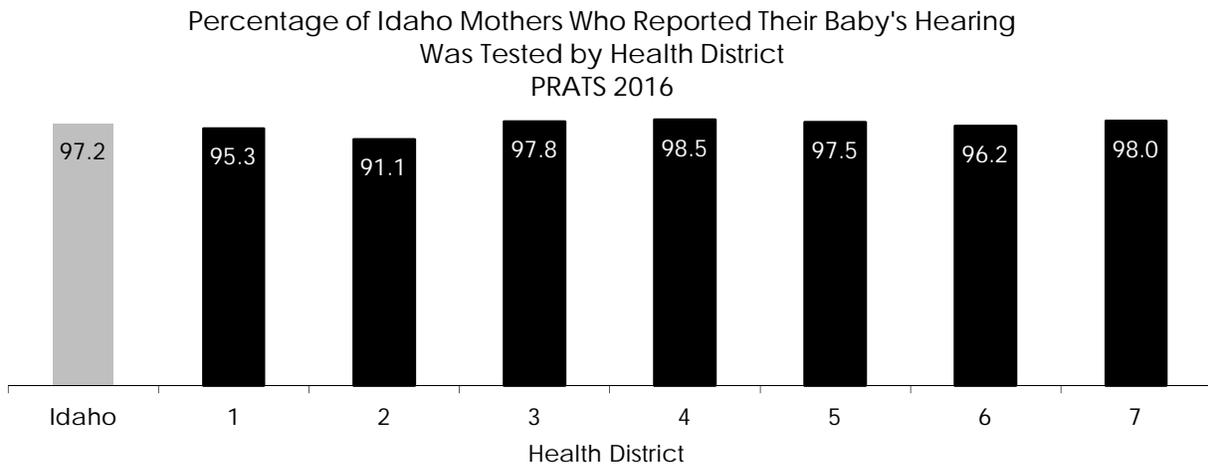


Idaho mothers were asked, "After your baby was born, was his or her hearing tested?"

Of those who gave birth in 2016, 97.2 percent of mothers reported their baby had received a hearing screening.



Public health district 2's prevalence of hearing screening (91.1 percent) is statistically significantly lower than the statewide prevalence.



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

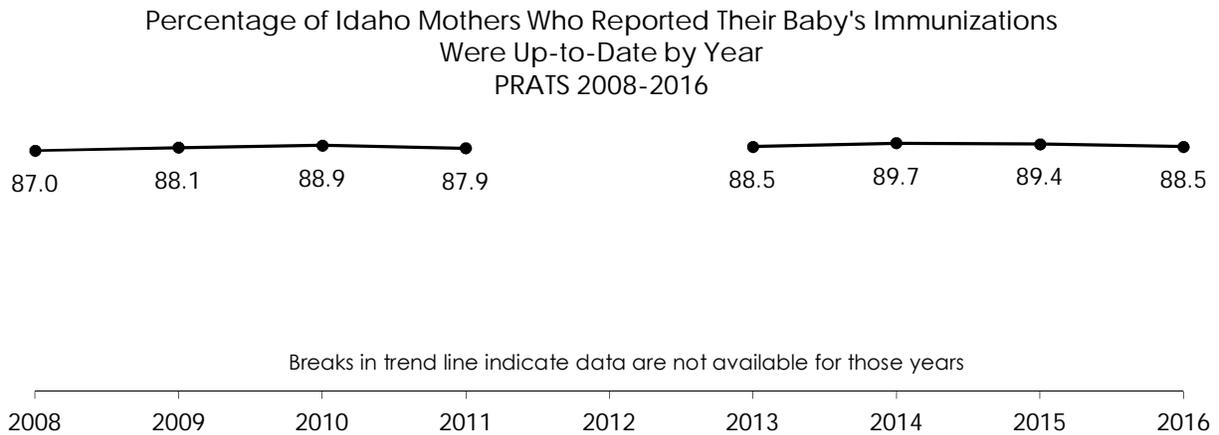
- Mothers who did not receive first trimester prenatal care.
- Mothers who reported their baby's immunizations were not up to date.

Immunizations Up to Date

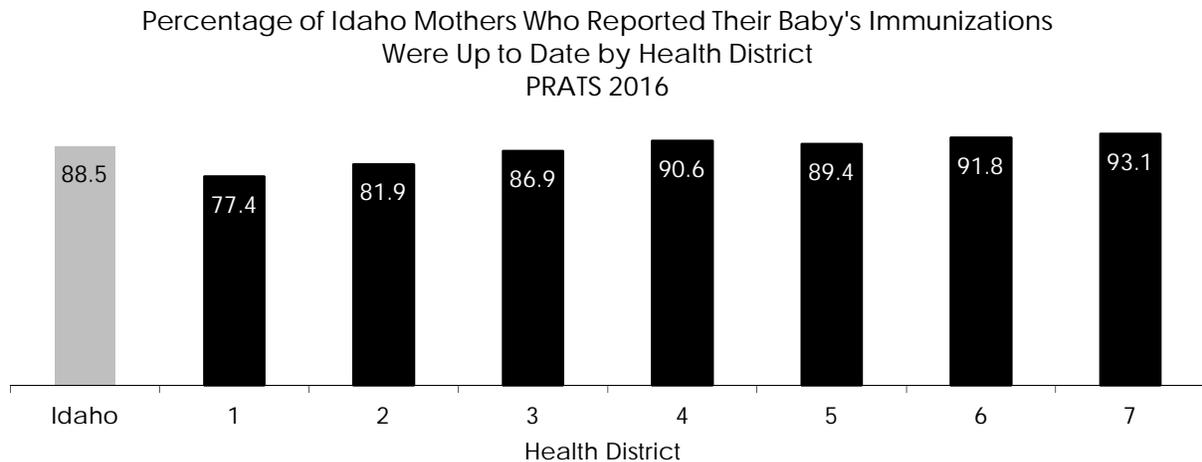


Idaho mothers were asked, "Are your baby's immunizations (shots) up to date according to the immunization schedule?"

In 2016, 88.5 percent of mothers indicated their baby's immunizations were current.



Both public health district 1's low immunization prevalence of 77.4 percent and public health district 2's low immunization prevalence of 81.9 percent are statistically significantly lower than the statewide prevalence.



The prevalence of up-to-date immunizations was significantly lower among:

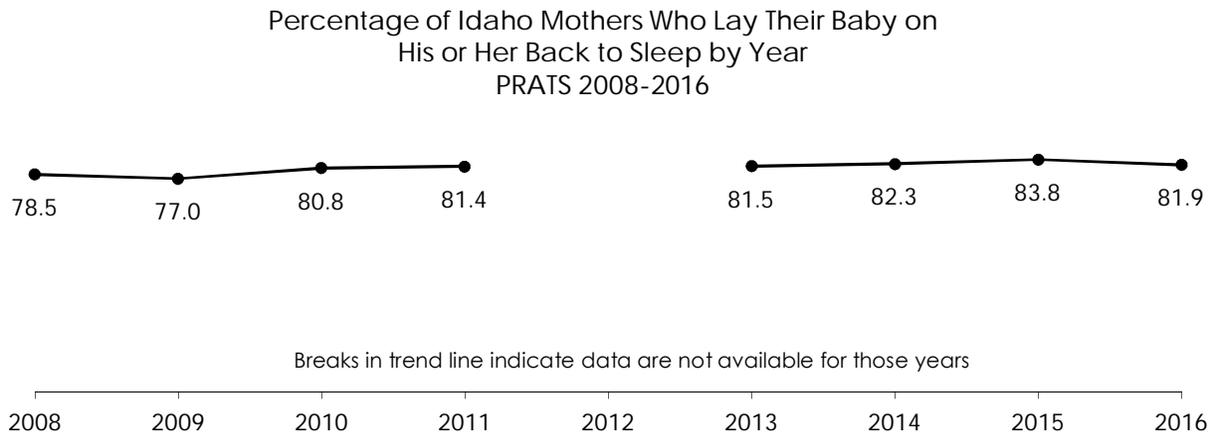
- Mothers who did not participate in first trimester prenatal care.
- Mothers who did not receive well-baby care for their baby.

Baby Sleep Position

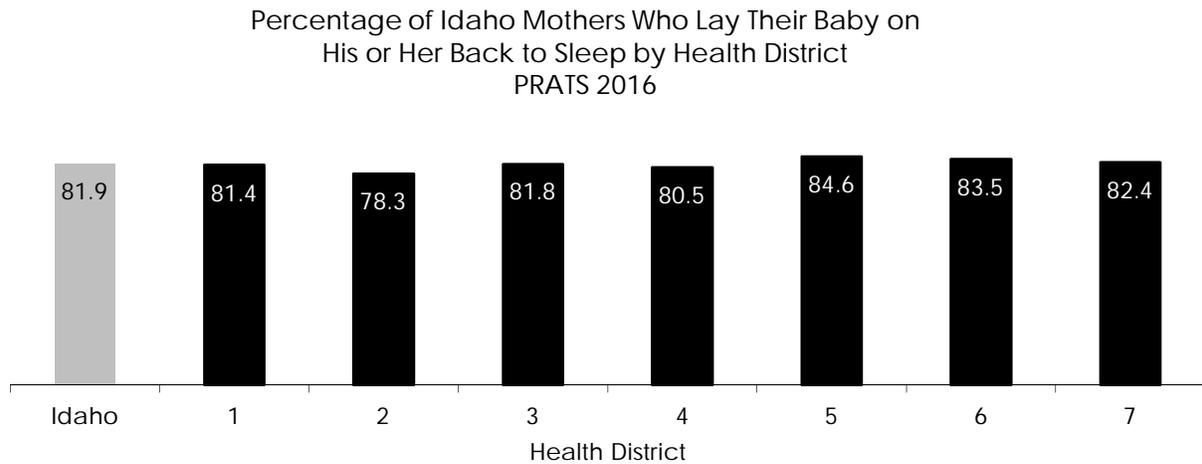


Idaho mothers were asked in which one position they most often lay their babies down to sleep.

In 2016, 81.9 percent of mothers reported placing their baby predominantly on his or her back to sleep.



There were no significant differences in the prevalence back sleep among the health districts.



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

- Mothers who did not participate in first trimester prenatal care.

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PRATS
2016 ANNUAL REPORT

DATA TABLES

Understanding the Data Tables

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

- A. This title refers to the risk factor.
- B. This title refers to the population surveyed. For all questions, this will be Idaho resident adult mothers (aged 18 and older) who had a live birth in Idaho in 2016. Certain groups may be excluded from analysis, such as birth control use being asked only of women who were not trying to get pregnant.
- C. The labels across the top of the table (i.e., Statewide and Public Health District) refer to the geographic region of residence.
- D. The labels on the left side of the table refer to the particular group the numbers represent. For example, the row labeled "20-24" will contain data for mothers in that age group for the geographic region indicated at the top of the table.
- E. The shaded columns contain the prevalence (percent) of the risk factor.
- F. The two numbers in the column labeled "95% CI" are the lower and upper limits of the confidence interval. This interval can be interpreted to mean that there is a 95% certainty that the true prevalence of the risk factor falls within the confidence interval.
- G. "n" refers to the number of people sampled who responded to the question within the demographic group and geographic region indicated. It does NOT represent the number of people who have the risk factor in the population. An asterisk indicates that fewer than 30 people in the group responded (see the *Reporting the Data* section on page 6).

Unintended Pregnancy A																
Idaho mothers who reported their pregnancy was unintended, 2016 B																
	Public Health District															
	Statewide C			District 1			District 2			District 3						
	%	95% CI		n	%	95% CI		n	%	95% CI		n				
TOTAL	28.6	26.0	31.3	1,533	37.8	31.0	45.2	180	34.8	28.7	41.4	225	30.7	23.8	38.5	184
AGE	E	F		G												
18-19	89.7	78.5	95.4	34	*	*	*	*	*	*	*	*	*	*	*	*
20-24 D	42.0	35.5	48.8	284	61.4	45.1	75.5	35	53.1	38.3	67.4	41	52.7	34.8	70.0	31
25-29	25.6	21.5	30.2	510	34.0	23.5	46.2	65	38.9	28.2	50.7	70	15.3	8.0	27.3	66
30-34	19.8	15.9	24.3	457	24.9	14.3	39.8	47	21.6	13.0	33.5	72	24.9	13.8	40.7	45
35+	21.8	16.5	28.3	248	25.0	13.2	42.1	30	27.6	15.5	44.3	39	14.2	5.3	33.0	33

No Health Insurance

Idaho mothers who did not have private health insurance prior to pregnancy¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	27.4	24.9 30.0	1,533	26.5	20.4 33.7	184	25.2	19.5 31.9	225	32.9	25.9 40.7	186
AGE												
18-19	68.5	50.2 82.5	34	*	*	*	*	*	*	*	*	*
20-24	38.5	32.1 45.4	279	49.0	33.2 65.0	35	32.3	19.7 48.2	41	49.0	31.7 66.6	32
25-29	30.2	25.8 35.1	508	21.8	13.0 34.1	65	35.8	25.1 48.3	70	32.6	21.8 45.6	67
30-34	17.8	14.1 22.3	459	12.2	5.3 25.8	48	11.8	5.6 23.4	72	18.8	9.1 35.0	45
35+	17.6	13.0 23.4	253	19.1	9.0 36.0	33	12.5	4.5 30.2	39	16.4	7.6 32.0	33
ETHNICITY												
Non-Hispanic	21.9	19.5 24.5	1,383	26.3	20.1 33.5	182	25.5	19.8 32.3	219	19.1	12.8 27.5	144
Hispanic	67.6	59.6 74.6	148	*	*	*	*	*	*	74.6	60.6 84.9	41
MARITAL STATUS												
Not Married	56.9	50.1 63.5	233	55.0	40.2 69.0	40	50.0	35.9 64.1	36	60.0	43.7 74.4	35
Married	16.8	14.8 19.0	1,300	13.2	8.7 19.5	144	12.7	9.1 17.5	189	19.2	13.8 26.1	151
INCOME												
Less than \$15,000	69.3	61.5 76.1	191	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	47.4	39.7 55.2	193	*	*	*	*	*	*	62.9	44.6 78.1	30
\$25,000 - \$34,999	39.3	32.2 47.0	221	*	*	*	*	24.5	12.5 42.3	34	*	*
\$35,000 - \$49,999	20.2	14.8 26.9	209	*	*	*	*	*	*	*	*	*
\$50,000+	3.0	1.8 5.1	691	3.8	1.2 10.9	94	5.2	2.2 11.6	117	1.3	0.2 8.6	72
EDUCATION												
K-11th Grade	82.9	69.9 91.0	60	*	*	*	*	*	*	*	*	*
High School or GED	51.2	45.0 57.4	314	37.6	23.9 53.6	40	55.6	41.0 69.3	42	53.3	38.2 67.9	44
Some College	27.0	22.9 31.5	533	30.2	20.0 42.9	64	23.4	14.3 35.8	64	32.2	21.6 45.0	70
College Graduate+	6.6	4.6 9.3	624	2.8	0.7 9.8	70	7.7	3.6 15.7	113	4.8	1.6 13.6	61

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

1. Does not include Medicaid.

No Health Insurance

Idaho mothers who did not have private health insurance prior to pregnancy¹, 2016

	Public Health District															
	District 4				District 5				District 6			District 7				
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	17.2	12.3	23.4	227	38.2	31.1	45.9	194	27.6	22.0	33.9	249	30.2	24.9	36.1	268
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	*	*	*	*	59.9	42.0	75.5	32	19.9	10.0	35.8	46	30.2	20.4	42.2	70
25-29	29.0	18.0	43.1	59	33.5	21.9	47.6	60	29.9	20.8	40.8	90	31.1	22.7	40.9	97
30-34	11.2	5.9	20.5	92	30.3	19.5	43.8	62	19.9	12.0	31.1	75	25.7	16.2	38.4	65
35+	7.0	2.2	20.2	53	31.8	17.0	51.4	34	38.3	23.2	56.1	34	*	*	*	*
ETHNICITY																
Non-Hispanic	13.6	9.2	19.7	216	30.6	23.0	39.3	150	25.4	19.7	31.9	227	25.9	20.7	31.9	245
Hispanic	*	*	*	*	61.4	46.2	74.6	44	*	*	*	*	*	*	*	*
MARITAL STATUS																
Not Married	*	*	*	*	68.8	51.7	81.9	32	58.8	42.9	73.1	34	*	*	*	*
Married	10.1	6.7	15.0	198	24.1	18.3	31.0	162	16.7	12.6	22.0	215	22.4	17.7	27.9	241
INCOME																
Less than \$15,000	*	*	*	*	83.4	67.7	92.3	34	80.8	65.5	90.3	35	63.5	48.4	76.3	41
\$15,000 - \$24,999	*	*	*	*	*	*	*	*	38.5	23.0	56.8	30	40.3	29.1	52.8	63
\$25,000 - \$34,999	*	*	*	*	53.3	35.8	70.1	31	29.4	16.2	47.1	34	31.5	20.0	45.9	46
\$35,000 - \$49,999	*	*	*	*	*	*	*	*	11.1	4.9	23.0	44	17.0	8.0	32.5	39
\$50,000+	2.5	0.8	7.9	150	5.4	1.5	18.2	81	2.9	0.7	10.8	102	2.7	0.7	9.6	75
EDUCATION																
K-11th Grade	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
High School or GED	53.7	36.1	70.4	32	*	*	*	*	38.9	29.1	49.7	93	60.0	43.9	74.1	37
Some College	19.0	10.9	30.9	68	32.6	22.9	44.1	89	17.9	10.3	29.3	62	28.6	21.3	37.3	116
College Graduate+	3.1	0.8	11.1	123	9.9	3.7	23.9	61	16.1	9.6	25.5	91	9.8	5.2	17.7	105

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

1. Does not include Medicaid.

Overweight/Obesity

Idaho mothers who were overweight or obese prior to pregnancy¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	44.1	41.4 46.8	1,547	43.1	36.2 50.2	184	50.0	43.7 56.4	225	46.8	39.5 54.3	186
AGE												
18-19	32.4	18.4 50.4	34	*	*	*	*	*	*	*	*	*
20-24	39.3	33.2 45.8	286	51.1	35.1 66.8	35	39.9	26.6 55.0	41	41.4	25.2 59.6	32
25-29	42.4	37.7 47.1	511	39.8	28.9 51.9	65	55.1	43.8 65.9	70	49.1	37.1 61.2	67
30-34	49.8	44.7 54.8	461	50.7	37.1 64.2	48	48.3	37.7 59.0	72	44.6	30.8 59.4	45
35+	45.5	39.0 52.3	255	25.7	14.2 42.0	33	57.9	42.6 71.7	39	61.2	43.6 76.3	33
ETHNICITY												
Non-Hispanic	43.5	40.7 46.4	1,392	42.5	35.6 49.7	182	50.3	43.9 56.8	219	47.1	38.8 55.6	144
Hispanic	48.5	40.0 57.1	153	*	*	*	*	*	*	46.6	31.5 62.4	41
MARITAL STATUS												
Not Married	45.9	39.3 52.7	237	47.5	33.3 62.1	40	61.1	46.5 74.0	36	37.1	23.2 53.6	35
Married	43.4	40.6 46.3	1,310	41.0	33.5 48.8	144	44.4	38.3 50.8	189	51.7	43.9 59.3	151
INCOME												
Less than \$15,000	42.6	35.2 50.3	200	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	48.8	41.1 56.5	194	*	*	*	*	*	*	59.4	40.5 75.9	30
\$25,000 - \$34,999	53.7	46.3 60.9	223	*	*	*	*	47.6	31.7 63.9	34	*	*
\$35,000 - \$49,999	53.7	46.3 61.0	210	*	*	*	*	*	*	*	*	*
\$50,000+	38.2	34.3 42.3	692	34.0	25.4 43.8	94	46.1	37.7 54.7	117	50.0	38.7 61.3	72
EDUCATION												
K-11th Grade	45.7	32.9 59.1	62	*	*	*	*	*	*	*	*	*
High School or GED	48.6	42.5 54.8	320	42.1	28.0 57.7	40	55.2	40.5 69.1	42	48.5	33.7 63.6	44
Some College	51.6	46.9 56.3	538	57.2	45.0 68.6	64	57.5	45.5 68.7	64	50.5	38.4 62.5	70
College Graduate+	33.9	29.9 38.1	625	26.1	17.6 37.0	70	42.6	34.3 51.3	113	40.2	28.9 52.6	61

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

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

Overweight/Obesity

Idaho mothers who were overweight or obese prior to pregnancy¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	38.5	32.2 45.1	230	47.9	40.8 55.2	198	48.8	42.7 55.0	253	43.2	37.5 49.1	271
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	40.8	24.8 58.9	33	38.0	25.6 52.1	48	46.3	35.3 57.6	72
25-29	36.2	24.7 49.6	59	38.9	27.3 52.0	61	53.8	43.6 63.7	91	36.8	28.0 46.5	98
30-34	50.5	40.4 60.6	93	55.2	43.0 66.8	63	52.5	41.4 63.3	75	45.8	34.4 57.7	65
35+	31.6	20.0 46.0	53	60.5	42.7 75.8	35	50.8	34.6 66.7	35			
ETHNICITY												
Non-Hispanic	38.5	32.1 45.4	218	46.3	38.3 54.6	152	48.0	41.6 54.4	229	42.7	36.8 48.9	248
Hispanic	*	* *	*	52.8	37.8 67.2	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	46.7	30.2 63.9	30	45.5	30.1 61.8	33	50.0	35.1 64.9	36	*	* *	*
Married	36.0	29.8 42.8	200	49.1	41.8 56.4	165	48.4	42.2 54.6	217	42.2	36.4 48.3	244
INCOME												
Less than \$15,000	*	* *	*	50.3	34.1 66.4	37	38.6	24.7 54.6	39	41.5	27.7 56.8	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	44.8	28.1 62.7	30	44.2	32.5 56.5	63
\$25,000 - \$34,999	*	* *	*	68.6	51.3 81.9	31	62.9	45.7 77.4	34	56.9	43.2 69.6	48
\$35,000 - \$49,999	*	* *	*	43.4	26.8 61.6	30	77.9	64.4 87.3	44	40.3	26.7 55.6	39
\$50,000+	34.0	26.8 41.9	151	39.8	29.8 50.7	81	38.8	29.9 48.4	102	37.3	27.5 48.3	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	44.2	28.0 61.8	33	*	* *	*	52.3	42.3 62.2	97	49.5	34.0 65.1	37
Some College	45.7	34.1 57.7	70	56.4	45.6 66.7	90	58.8	46.8 69.8	62	49.2	40.5 57.9	118
College Graduate+	33.1	25.2 42.1	123	33.0	22.4 45.6	61	38.8	29.8 48.8	91	30.5	22.7 39.6	106

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

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

No Birth Control Use

Idaho mothers not using birth control when they became pregnant (among those not trying to get pregnant)¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	68.2	63.1 72.8	472	68.3	56.7 78.0	71	69.4	58.9 78.3	80	62.8	48.1 75.5	51
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	63.6	53.2 72.9	117	*	* *	*	*	* *	*	*	* *	*
25-29	68.3	59.0 76.4	144	*	* *	*	*	* *	*	*	* *	*
30-34	73.3	62.9 81.7	105	*	* *	*	*	* *	*	*	* *	*
35+	71.6	58.4 81.9	78	*	* *	*	*	* *	*	*	* *	*
ETHNICITY												
Non-Hispanic	68.5	63.0 73.4	412	68.8	57.0 78.6	69	68.9	58.2 78.0	78	62.6	46.0 76.7	39
Hispanic	66.0	51.9 77.7	59	*	* *	*	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	66.7	58.4 74.0	160	*	* *	*	*	* *	*	*	* *	*
Married	69.8	64.2 74.9	312	70.8	57.2 81.5	48	64.8	52.9 75.1	54	*	* *	*
INCOME												
Less than \$15,000	72.7	62.8 80.8	119	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	71.7	59.6 81.3	80	*	* *	*	*	* *	*	*	* *	*
\$25,000 - \$34,999	47.1	34.0 60.7	69	*	* *	*	*	* *	*	*	* *	*
\$35,000 - \$49,999	57.6	43.8 70.3	63	*	* *	*	*	* *	*	*	* *	*
\$50,000+	77.3	68.8 84.1	130	*	* *	*	*	* *	*	*	* *	*
EDUCATION												
K-11th Grade	65.7	45.8 81.3	32	*	* *	*	*	* *	*	*	* *	*
High School or GED	71.9	63.1 79.2	158	*	* *	*	*	* *	*	*	* *	*
Some College	64.9	56.4 72.5	173	*	* *	*	*	* *	*	*	* *	*
College Graduate+	68.5	57.5 77.7	108	*	* *	*	*	* *	*	*	* *	*

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

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

No Birth Control Use

Idaho mothers not using birth control when they became pregnant (among those not trying to get pregnant)¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	69.3	55.3 80.5	55	68.0	54.9 78.8	65	68.5	57.9 77.5	80	71.8	60.3 81.0	70
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	*	* *	*	*	* *	*	*	* *	*
25-29	*	* *	*	*	* *	*	*	* *	*	*	* *	*
30-34	*	* *	*	*	* *	*	*	* *	*	*	* *	*
35+	*	* *	*	*	* *	*	*	* *	*	*	* *	*
ETHNICITY												
Non-Hispanic	68.6	53.9 80.3	52	69.5	53.5 81.8	46	69.9	58.8 79.1	70	72.0	59.1 82.0	58
Hispanic	*	* *	*	*	* *	*	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	*	* *	*	*	* *	*	*	* *	*	*	* *	*
Married	74.3	57.9 85.9	35	75.6	60.9 86.1	41	55.6	43.0 67.4	54	70.6	57.3 81.1	51
INCOME												
Less than \$15,000	*	* *	*	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	*	* *	*	*	* *	*	*	* *	*	*	* *	*
\$25,000 - \$34,999	*	* *	*	*	* *	*	*	* *	*	*	* *	*
\$35,000 - \$49,999	*	* *	*	*	* *	*	*	* *	*	*	* *	*
\$50,000+	*	* *	*	*	* *	*	*	* *	*	*	* *	*
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	*	* *	*	*	* *	*	68.1	54.0 79.5	45	*	* *	*
Some College	*	* *	*	59.2	40.0 76.0	30	*	* *	*	65.3	47.9 79.4	33
College Graduate+	*	* *	*	*	* *	*	*	* *	*	*	* *	*

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

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

Unintended Pregnancy

Idaho mothers who reported their pregnancy was unintended, 2016

	Statewide			Public Health District									
				District 1			District 2			District 3			
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	
TOTAL	28.6	26.0 31.3	1,533	37.8	31.0 45.2	180	34.8	28.7 41.4	225	30.7	23.8 38.5	184	
AGE													
18-19	89.7	78.5 95.4	34	*	*	*	*	*	*	*	*	*	
20-24	42.0	35.5 48.8	284	61.4	45.1 75.5	35	53.1	38.3 67.4	41	52.7	34.8 70.0	31	
25-29	25.6	21.5 30.2	510	34.0	23.5 46.2	65	38.9	28.2 50.7	70	15.3	8.0 27.3	66	
30-34	19.8	15.9 24.3	457	24.9	14.3 39.8	47	21.6	13.0 33.5	72	24.9	13.8 40.7	45	
35+	21.8	16.5 28.3	248	25.0	13.2 42.1	30	27.6	15.5 44.3	39	14.2	5.3 33.0	33	
ETHNICITY													
Non-Hispanic	27.4	24.7 30.3	1,380	37.7	30.8 45.1	178	35.0	28.8 41.8	219	29.9	22.2 38.9	143	
Hispanic	36.7	28.8 45.5	151	*	*	*	*	*	*	31.9	18.5 49.2	40	
MARITAL STATUS													
Not Married	57.1	50.3 63.6	235	60.0	45.0 73.4	40	55.6	41.1 69.1	36	57.6	40.9 72.7	33	
Married	18.3	16.2 20.5	1,298	27.1	20.7 34.8	140	24.3	19.3 30.2	189	17.9	12.7 24.6	151	
INCOME													
Less than \$15,000	56.9	49.2 64.3	199	*	*	*	*	*	*	*	*	*	
\$15,000 - \$24,999	39.4	31.9 47.4	193	*	*	*	*	*	*	*	*	*	
\$25,000 - \$34,999	28.3	21.9 35.8	223	*	*	*	*	43.5	28.0 60.3	34	*	*	*
\$35,000 - \$49,999	21.7	16.1 28.6	205	*	*	*	*	*	*	*	*	*	
\$50,000+	15.3	12.4 18.7	685	22.9	15.5 32.6	92	15.8	10.3 23.5	117	8.3	3.4 18.9	72	
EDUCATION													
K-11th Grade	45.1	32.1 58.8	62	*	*	*	*	*	*	*	*	*	
High School or GED	47.5	41.3 53.8	317	48.4	33.4 63.6	39	50.2	35.9 64.6	42	45.0	30.3 60.5	44	
Some College	29.2	25.0 33.9	533	47.5	35.7 59.7	63	45.1	33.4 57.5	64	32.9	21.9 46.2	68	
College Graduate+	14.4	11.5 18.0	619	16.1	9.0 27.0	68	18.4	12.3 26.5	113	12.9	6.7 23.4	61	

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

Unintended Pregnancy

Idaho mothers who reported their pregnancy was unintended, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	24.3	18.6 31.0	225	32.1	25.4 39.7	197	27.6	22.2 33.8	251	23.6	18.7 29.2	271
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	42.3	25.7 60.8	33	35.4	22.7 50.5	48	16.8	9.4 28.2	72
25-29	27.5	17.0 41.4	59	27.3	16.6 41.6	61	23.2	15.3 33.4	91	24.7	17.0 34.5	98
30-34	15.3	8.8 25.3	92	21.7	13.0 34.0	62	22.6	14.2 33.9	74	18.5	11.0 29.6	65
35+	18.5	9.4 33.2	50	30.3	16.4 49.0	35	30.1	17.0 47.5	34	*	* *	*
ETHNICITY												
Non-Hispanic	25.0	19.1 31.9	214	28.7	21.2 37.5	151	26.3	20.8 32.7	227	19.9	15.3 25.6	248
Hispanic	*	* *	*	42.3	28.3 57.6	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	56.7	39.2 72.7	30	57.6	41.1 72.6	33	47.2	32.6 62.4	36	*	* *	*
Married	14.4	10.2 19.9	195	20.1	14.8 26.7	164	20.5	15.9 26.0	215	16.0	12.0 20.9	244
INCOME												
Less than \$15,000	*	* *	*	52.4	36.1 68.3	37	51.4	36.0 66.6	39	41.9	27.9 57.5	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	32.2	18.3 50.2	30	26.9	17.0 40.0	63
\$25,000 - \$34,999	*	* *	*	27.7	13.7 47.9	31	31.9	18.3 49.5	34	9.7	3.7 23.0	48
\$35,000 - \$49,999	*	* *	*	*	* *	*	9.1	3.6 20.8	43	22.7	12.5 37.6	39
\$50,000+	12.3	7.4 19.5	147	22.0	13.7 33.6	81	17.7	11.4 26.5	101	17.3	10.5 27.2	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	58.1	40.7 73.7	33	*	* *	*	40.1	30.6 50.5	96	45.7	30.5 61.8	37
Some College	22.5	13.4 35.2	69	29.2	19.8 40.7	90	20.0	11.5 32.4	61	24.3	17.2 33.0	118
College Graduate+	13.5	8.1 21.7	119	20.2	11.4 33.3	61	14.8	8.9 23.6	91	11.9	6.9 19.5	106

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

Medicaid Utilization

Idaho mothers who reported Medicaid as a payment source for prenatal care and/or delivery, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	39.4	36.7 42.2	1,547	37.3	30.5 44.6	184	36.2	29.8 43.0	225	42.5	35.1 50.3	186
AGE												
18-19	90.7	72.9 97.2	34	*	* *	*	*	* *	*	*	* *	*
20-24	62.2	55.8 68.1	286	70.9	55.0 82.9	35	53.1	38.3 67.4	41	55.2	37.5 71.7	32
25-29	41.7	36.9 46.6	511	31.8	21.4 44.3	65	43.2	32.1 55.2	70	43.5	31.6 56.2	67
30-34	23.9	19.8 28.6	461	26.3	15.5 41.0	48	11.8	5.6 23.4	72	25.2	13.6 41.9	45
35+	24.9	19.5 31.2	255	13.4	5.2 30.2	33	32.1	18.5 49.7	39	30.6	17.1 48.5	33
ETHNICITY												
Non-Hispanic	35.8	33.0 38.6	1,392	37.2	30.3 44.6	182	36.4	30.0 43.4	219	35.0	27.0 43.9	144
Hispanic	65.4	57.1 72.8	153	*	* *	*	*	* *	*	64.9	49.2 77.9	41
MARITAL STATUS												
Not Married	72.7	66.2 78.3	237	72.5	57.5 83.7	40	72.2	57.7 83.2	36	74.3	57.9 85.8	35
Married	27.4	25.0 29.9	1,310	20.8	15.2 27.9	144	18.0	13.6 23.4	189	26.5	20.2 33.9	151
INCOME												
Less than \$15,000	87.5	81.2 91.9	200	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	78.3	71.6 83.7	194	*	* *	*	*	* *	*	79.1	62.8 89.4	30
\$25,000 - \$34,999	59.5	52.3 66.2	223	*	* *	*	40.7	25.3 58.2	34	*	* *	*
\$35,000 - \$49,999	29.1	22.8 36.4	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	3.8	2.5 5.8	692	4.8	1.8 11.9	94	8.2	3.6 17.8	117	1.3	0.2 8.6	72
EDUCATION												
K-11th Grade	77.1	65.4 85.7	62	*	* *	*	*	* *	*	*	* *	*
High School or GED	61.0	55.0 66.7	320	53.4	38.3 67.9	40	70.5	56.3 81.6	42	58.3	43.1 72.1	44
Some College	47.8	43.2 52.5	538	49.7	37.8 61.6	64	42.8	31.1 55.3	64	53.6	41.5 65.3	70
College Graduate+	13.4	10.8 16.5	625	6.9	3.0 15.0	70	11.0	6.1 18.9	113	8.0	3.5 17.6	61

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

Medicaid Utilization

Idaho mothers who reported Medicaid as a payment source for prenatal care and/or delivery, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	26.9	21.0 33.8	230	41.8	34.7 49.2	198	42.6	36.5 48.9	253	53.5	47.7 59.3	271
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	51.1	33.8 68.2	33	49.6	35.9 63.4	48	71.5	60.6 80.3	72
25-29	36.2	24.2 50.3	59	40.7	28.4 54.3	61	42.8	32.8 53.4	91	51.4	41.8 61.0	98
30-34	14.1	8.1 23.5	93	35.3	24.4 48.1	63	29.7	20.2 41.3	75	34.9	24.3 47.2	65
35+	12.3	5.1 26.6	53	32.6	18.3 51.0	35	49.3	33.3 65.4	35			
ETHNICITY												
Non-Hispanic	24.2	18.3 31.2	218	34.8	27.1 43.3	152	40.3	34.0 46.9	229	51.2	45.1 57.3	248
Hispanic	*	* *	*	62.7	47.8 75.5	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	70.0	52.0 83.4	30	63.6	46.9 77.6	33	72.2	56.7 83.8	36	*	* *	*
Married	14.0	9.9 19.4	200	31.5	25.1 38.7	165	31.8	26.3 37.9	217	46.7	40.8 52.8	244
INCOME												
Less than \$15,000	*	* *	*	77.0	60.5 88.0	37	94.7	81.1 98.7	39	96.1	86.3 99.0	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	76.4	58.2 88.3	30	78.2	66.6 86.6	63
\$25,000 - \$34,999	*	* *	*	65.7	48.3 79.8	31	53.1	36.8 68.7	34	71.3	57.6 81.9	48
\$35,000 - \$49,999	*	* *	*	32.1	17.8 50.8	30	19.9	11.1 33.2	44	25.2	14.4 40.3	39
\$50,000+	3.1	1.1 8.3	151	4.6	1.8 11.4	81	6.5	3.0 13.7	102	2.7	0.7 9.6	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	60.5	43.0 75.6	33	*	* *	*	58.2	48.3 67.5	97	71.0	55.7 82.6	37
Some College	39.5	28.1 52.1	70	41.4	31.2 52.5	90	27.0	17.4 39.4	62	63.5	54.7 71.4	118
College Graduate+	5.4	2.2 12.6	123	12.3	5.9 24.1	61	29.6	21.3 39.6	91	30.2	22.4 39.4	106

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

First Trimester Prenatal Care

Idaho mothers who began prenatal care during the first trimester, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	91.0	89.3 92.5	1,527	92.4	87.6 95.4	183	86.9	81.4 90.9	222	86.4	79.9 91.0	182
AGE												
18-19	85.0	67.2 94.0	34	*	*	*	*	*	*	*	*	*
20-24	85.7	79.8 90.1	282	93.3	81.7 97.8	34	84.9	69.1 93.4	40	75.9	56.8 88.2	32
25-29	91.3	88.3 93.6	505	94.6	86.8 97.9	65	85.6	74.2 92.5	70	83.1	71.7 90.6	64
30-34	94.1	91.4 96.0	454	96.8	81.8 99.5	48	89.3	81.3 94.2	70	100.0	100.0 100.0	45
35+	92.6	88.4 95.4	252	83.8	66.9 93.0	33	90.8	75.5 96.9	39	88.2	68.4 96.3	32
ETHNICITY												
Non-Hispanic	92.2	90.5 93.7	1,378	92.8	88.0 95.7	181	87.5	82.1 91.4	216	87.1	79.6 92.1	142
Hispanic	82.5	74.5 88.5	147	*	*	*	*	*	*	83.9	67.7 92.9	39
MARITAL STATUS												
Not Married	85.6	80.2 89.6	233	92.5	80.0 97.5	40	79.4	64.9 89.0	34	79.4	63.1 89.7	34
Married	93.0	91.4 94.3	1,294	92.3	86.9 95.6	143	90.4	86.0 93.6	188	89.9	84.0 93.7	148
INCOME												
Less than \$15,000	78.9	71.6 84.7	198	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	91.1	85.5 94.6	192	*	*	*	*	*	*	83.9	65.5 93.4	30
\$25,000 - \$34,999	91.3	86.0 94.7	217	*	*	*	*	83.7	64.1 93.7	34	*	*
\$35,000 - \$49,999	91.8	87.2 94.9	206	*	*	*	*	*	*	*	*	*
\$50,000+	95.2	93.4 96.6	688	95.9	90.0 98.4	94	89.3	82.5 93.6	116	96.0	88.5 98.7	72
EDUCATION												
K-11th Grade	75.2	59.7 86.1	59	*	*	*	*	*	*	*	*	*
High School or GED	87.9	83.4 91.3	314	94.1	83.7 98.0	40	74.7	59.0 85.8	40	86.5	72.1 94.1	43
Some College	90.0	86.7 92.5	531	90.0	79.5 95.4	63	90.0	78.5 95.7	63	77.1	64.5 86.1	69
College Graduate+	95.7	93.8 97.1	621	94.5	86.7 97.8	70	91.8	86.2 95.2	113	100.0	100.0 100.0	60

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

First Trimester Prenatal Care

Idaho mothers who began prenatal care during the first trimester, 2016

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	95.3	91.3	97.5	225	87.2	80.9	91.7	195	89.7	84.9	93.1	249	93.1	89.3	95.6	271
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	*	*	*	*	74.2	54.4	87.4	32	90.5	75.0	96.8	48	93.9	84.8	97.7	72
25-29	97.0	89.0	99.2	57	89.9	77.3	95.9	60	88.3	79.0	93.8	91	94.2	88.0	97.3	98
30-34	96.9	91.1	99.0	92	91.9	79.7	97.1	62	88.6	78.9	94.1	72	87.7	76.5	94.0	65
35+	96.4	87.1	99.1	52	93.0	80.9	97.7	35	92.7	80.5	97.5	34	*	*	*	*
ETHNICITY																
Non-Hispanic	95.8	92.1	97.9	214	89.2	82.3	93.7	150	91.0	86.4	94.1	227	94.4	90.8	96.6	248
Hispanic	*	*	*	*	81.1	64.9	90.9	45	*	*	*	*	*	*	*	*
MARITAL STATUS																
Not Married	93.3	77.4	98.3	30	78.1	61.4	88.9	32	83.3	68.7	91.9	36	*	*	*	*
Married	95.9	92.1	97.9	195	91.4	86.3	94.8	163	92.0	87.9	94.8	213	93.9	90.2	96.2	244
INCOME																
Less than \$15,000	*	*	*	*	76.5	59.2	87.9	37	75.3	59.1	86.5	39	87.5	73.2	94.7	42
\$15,000 - \$24,999	*	*	*	*	*	*	*	*	97.1	83.7	99.6	30	97.2	89.9	99.3	63
\$25,000 - \$34,999	*	*	*	*	83.3	59.8	94.4	30	88.9	70.7	96.4	33	100.0	100.0	100.0	48
\$35,000 - \$49,999	*	*	*	*	91.5	77.2	97.2	30	95.4	84.4	98.7	42	85.6	70.0	93.8	39
\$50,000+	96.8	92.7	98.7	150	95.3	88.5	98.2	80	93.6	87.6	96.8	101	92.0	83.7	96.3	75
EDUCATION																
K-11th Grade	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
High School or GED	95.1	82.6	98.8	31	*	*	*	*	87.3	78.1	93.0	96	95.8	85.1	98.9	37
Some College	98.8	91.9	99.8	69	88.2	79.0	93.7	89	93.9	85.6	97.6	60	92.1	85.6	95.8	118
College Graduate+	96.1	91.1	98.4	122	97.0	89.2	99.2	60	91.6	84.5	95.6	90	95.4	89.6	98.0	106

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

WIC Participation

Idaho mothers who participated in the WIC Program during pregnancy¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	29.6	27.1 32.3	1,543	28.7	22.5 35.8	184	30.1	24.1 36.9	225	34.2	27.2 42.0	186
AGE												
18-19	64.6	46.4 79.3	34	*	*	*	*	*	*	*	*	*
20-24	50.9	44.4 57.5	286	46.0	30.6 62.3	35	46.8	32.3 61.8	41	55.2	37.5 71.7	32
25-29	29.8	25.6 34.5	510	29.5	19.5 41.9	65	32.9	22.5 45.3	70	26.9	17.2 39.4	67
30-34	18.5	14.7 22.9	459	19.3	10.1 33.6	48	12.3	6.4 22.2	72	14.8	6.2 31.4	45
35+	16.3	12.1 21.6	254	14.3	6.2 29.4	33	22.9	11.1 41.5	39	33.8	19.2 52.4	33
ETHNICITY												
Non-Hispanic	25.5	23.0 28.2	1,389	29.0	22.7 36.2	182	30.6	24.5 37.5	219	28.3	20.8 37.3	144
Hispanic	59.3	50.8 67.4	152	*	*	*	*	*	*	53.0	37.3 68.3	41
MARITAL STATUS												
Not Married	52.8	46.0 59.4	236	50.0	35.6 64.5	40	58.3	43.8 71.6	36	60.0	43.7 74.4	35
Married	21.2	19.1 23.6	1,307	18.8	13.4 25.6	144	15.9	11.8 21.0	189	21.2	15.5 28.3	151
INCOME												
Less than \$15,000	68.5	61.1 75.1	198	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	52.6	44.8 60.2	193	*	*	*	*	*	*	59.4	40.5 75.9	30
\$25,000 - \$34,999	41.4	34.5 48.8	223	*	*	*	*	42.8	27.2 59.9	34	*	*
\$35,000 - \$49,999	30.0	23.4 37.5	210	*	*	*	*	*	*	*	*	*
\$50,000+	3.3	2.0 5.4	692	5.8	2.5 13.0	94	7.0	2.9 15.9	117	4.3	1.0 16.2	72
EDUCATION												
K-11th Grade	61.5	48.0 73.4	61	*	*	*	*	*	*	*	*	*
High School or GED	45.9	39.7 52.1	320	43.5	29.2 59.0	40	56.5	42.0 70.0	42	40.0	25.9 56.0	44
Some College	36.0	31.5 40.7	535	37.9	26.8 50.4	64	36.4	25.3 49.2	64	46.7	34.8 59.0	70
College Graduate+	9.8	7.6 12.4	625	6.9	3.0 15.0	70	9.6	5.4 16.5	113	6.4	2.5 15.6	61

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

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

WIC Participation

Idaho mothers who participated in the WIC Program during pregnancy¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	19.6	14.5 26.0	230	30.9	24.3 38.3	196	33.3	27.6 39.5	251	37.3	31.8 43.2	271
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	33.3	18.9 51.7	33	46.1	32.5 60.2	48	50.8	39.6 62.0	72
25-29	18.8	10.3 32.0	59	42.5	30.0 56.0	61	32.5	23.4 43.3	90	34.4	25.7 44.2	98
30-34	15.2	8.9 24.6	93	19.0	10.8 31.3	61	23.3	15.1 34.1	75	27.6	17.9 40.0	65
35+	0.0	0.0 0.0	53	19.4	9.2 36.2	35	27.7	15.1 45.2	34	*	* *	*
ETHNICITY												
Non-Hispanic	15.6	10.9 21.8	218	23.4	16.8 31.8	150	30.5	24.8 37.0	228	33.2	27.6 39.2	248
Hispanic	*	* *	*	52.8	37.8 67.2	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	46.7	30.2 63.9	30	45.5	30.1 61.8	33	51.4	36.2 66.4	35	*	* *	*
Married	11.5	7.8 16.6	200	23.9	18.2 30.8	163	26.9	21.7 32.8	216	32.4	27.0 38.3	244
INCOME												
Less than \$15,000	*	* *	*	60.3	43.3 75.2	36	75.0	59.6 85.9	38	64.7	49.6 77.3	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	*	* *	*	50.6	38.5 62.6	63
\$25,000 - \$34,999	*	* *	*	40.0	24.7 57.5	31	42.3	27.1 59.1	34	56.9	43.2 69.6	48
\$35,000 - \$49,999	*	* *	*	35.9	20.2 55.2	30	31.0	19.8 45.0	44	24.5	13.5 40.3	39
\$50,000+	2.5	0.8 7.8	151	3.5	1.2 9.9	81	3.6	1.5 8.8	102	0.0	0.0 0.0	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	41.9	25.7 60.0	33	*	* *	*	51.5	41.5 61.3	97	49.9	34.4 65.5	37
Some College	25.9	16.4 38.4	70	33.5	23.7 45.0	88	16.7	9.8 27.2	61	44.3	35.8 53.1	118
College Graduate+	4.6	1.9 10.9	123	7.4	3.2 16.2	61	19.9	13.3 28.6	91	20.2	13.7 28.8	106

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

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

Multivitamin Use

Idaho mothers who regularly took a multivitamin during the third trimester¹, 2016

	Statewide			Public Health District									
				District 1			District 2			District 3			
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n	
TOTAL	82.9	80.8 84.8	1,544	87.0	81.2 91.2	184	85.4	80.5 89.2	225	77.7	70.8 83.4	186	
AGE													
18-19	67.2	48.6 81.6	34	*	*	*	*	*	*	*	*	*	
20-24	74.6	68.5 79.8	286	88.3	72.9 95.5	35	79.7	66.4 88.7	41	65.2	46.6 80.1	32	
25-29	81.6	77.6 84.9	510	81.9	69.9 89.8	65	83.0	72.6 90.0	70	78.6	66.6 87.1	67	
30-34	87.7	84.1 90.5	460	90.4	79.4 95.8	48	89.8	82.1 94.4	72	89.9	78.2 95.7	45	
35+	90.1	85.6 93.3	254	92.4	74.6 98.0	33	86.9	72.3 94.3	39	80.8	64.9 90.6	33	
ETHNICITY													
Non-Hispanic	83.6	81.3 85.5	1,391	86.9	81.0 91.2	182	85.3	80.3 89.2	219	78.3	70.4 84.6	144	
Hispanic	78.0	70.0 84.4	151	*	*	*	*	*	*	75.5	59.2 86.7	41	
MARITAL STATUS													
Not Married	81.3	75.6 85.9	237	80.0	65.5 89.4	40	88.9	76.1 95.3	36	74.3	57.9 85.8	35	
Married	83.5	81.3 85.5	1,307	90.3	84.5 94.0	144	83.6	78.4 87.8	189	79.5	72.5 85.1	151	
INCOME													
Less than \$15,000	73.3	66.0 79.5	199	*	*	*	*	*	*	*	*	*	
\$15,000 - \$24,999	76.7	69.4 82.6	193	*	*	*	*	*	*	69.8	49.8 84.4	30	
\$25,000 - \$34,999	87.8	82.7 91.5	222	*	*	*	*	88.4	73.1 95.6	34	*	*	*
\$35,000 - \$49,999	81.1	75.0 85.9	210	*	*	*	*	*	*	*	*	*	
\$50,000+	87.9	85.1 90.2	692	90.1	82.4 94.7	94	89.1	83.3 93.1	117	79.6	68.4 87.5	72	
EDUCATION													
K-11th Grade	77.4	64.1 86.8	61	*	*	*	*	*	*	*	*	*	
High School or GED	77.7	72.2 82.4	319	85.5	71.4 93.3	40	74.6	60.4 85.0	42	70.2	54.1 82.5	44	
Some College	82.7	79.0 85.9	537	85.6	74.0 92.5	64	91.6	84.4 95.7	64	81.3	70.4 88.9	70	
College Graduate+	86.8	83.8 89.4	625	90.8	81.3 95.8	70	87.6	81.4 92.0	113	82.3	71.1 89.8	61	

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

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

Multivitamin Use

Idaho mothers who regularly took a multivitamin during the third trimester¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	90.4	85.9 93.6	230	82.7	76.2 87.7	197	81.0	75.8 85.2	251	74.9	69.5 79.7	271
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	75.5	56.3 88.1	33	80.1	66.9 88.9	48	65.1	53.5 75.2	72
25-29	87.0	75.7 93.5	59	84.0	72.9 91.1	61	80.0	70.7 86.8	90	77.2	68.2 84.2	98
30-34	92.9	84.9 96.9	93	87.4	75.4 94.0	62	76.8	65.9 84.9	75	78.5	67.2 86.7	65
35+	94.7	85.1 98.3	53	89.9	72.0 96.9	35	90.3	77.5 96.2	34	*	* *	*
ETHNICITY												
Non-Hispanic	90.2	85.4 93.5	218	85.0	78.2 90.0	151	83.1	78.0 87.2	229	74.2	68.5 79.2	248
Hispanic	*	* *	*	75.8	58.9 87.3	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	93.3	77.4 98.3	30	75.8	59.2 87.1	33	86.1	71.8 93.8	36	*	* *	*
Married	89.5	84.5 93.0	200	86.0	80.0 90.4	164	79.1	73.5 83.7	215	75.8	70.3 80.6	244
INCOME												
Less than \$15,000	*	* *	*	70.7	53.2 83.6	36	77.2	61.5 87.8	39	60.4	45.0 74.0	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	*	* *	*	76.5	65.0 85.0	63
\$25,000 - \$34,999	*	* *	*	87.6	66.9 96.1	31	92.1	79.0 97.3	33	79.5	66.4 88.4	48
\$35,000 - \$49,999	*	* *	*	88.7	73.7 95.6	30	66.4	51.7 78.5	44	79.9	65.2 89.4	39
\$50,000+	92.5	87.3 95.6	151	89.6	81.5 94.4	81	84.6	77.0 90.0	102	80.0	69.9 87.4	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	90.7	73.9 97.1	33	*	* *	*	74.6	65.1 82.2	96	72.6	56.2 84.6	37
Some College	88.9	79.0 94.4	70	80.2	69.6 87.7	89	83.8	73.6 90.6	62	75.7	67.5 82.4	118
College Graduate+	90.8	84.6 94.6	123	89.2	77.4 95.2	61	86.4	78.5 91.7	91	78.6	70.2 85.2	106

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

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

HIV Testing

Idaho mothers who received an HIV test during pregnancy, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	45.4	42.7 48.2	1,538	52.0	44.9 59.1	183	43.2	36.9 49.8	224	47.8	40.4 55.3	186
AGE												
18-19	44.3	28.1 61.7	34	*	*	*	*	*	*	*	*	*
20-24	52.3	45.8 58.8	285	54.1	37.9 69.4	35	43.3	29.0 58.8	41	59.4	41.5 75.1	32
25-29	46.5	41.7 51.3	508	54.8	42.8 66.2	65	38.2	27.5 50.1	69	46.3	34.5 58.5	67
30-34	43.1	38.2 48.2	458	53.8	40.1 67.1	48	34.3	24.4 45.7	72	43.3	29.3 58.5	45
35+	39.3	32.8 46.2	253	39.3	24.3 56.6	32	57.2	42.2 70.9	39	50.7	33.9 67.4	33
ETHNICITY												
Non-Hispanic	44.5	41.6 47.4	1,384	52.0	44.9 59.1	181	42.8	36.3 49.4	218	46.4	38.0 54.9	144
Hispanic	52.4	43.8 60.9	152	*	*	*	*	*	*	53.0	37.3 68.3	41
MARITAL STATUS												
Not Married	60.5	53.8 66.9	235	60.0	45.0 73.4	40	66.7	52.0 78.7	36	57.1	41.0 71.9	35
Married	40.0	37.2 42.9	1,303	48.3	40.5 56.1	143	31.4	25.8 37.5	188	43.1	35.6 50.9	151
INCOME												
Less than \$15,000	58.8	51.2 66.0	199	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	44.8	37.2 52.7	193	*	*	*	*	*	*	54.2	35.8 71.5	30
\$25,000 - \$34,999	50.5	43.2 57.7	222	*	*	*	*	53.6	37.6 68.9	34	*	*
\$35,000 - \$49,999	35.7	28.7 43.3	208	*	*	*	*	*	*	*	*	*
\$50,000+	41.4	37.4 45.5	688	55.7	45.9 65.1	93	38.3	30.2 47.1	117	33.6	23.9 45.0	72
EDUCATION												
K-11th Grade	71.9	58.0 82.7	60	*	*	*	*	*	*	*	*	*
High School or GED	48.4	42.3 54.7	319	50.0	35.1 64.9	40	55.1	40.6 68.8	42	49.6	34.6 64.7	44
Some College	47.8	43.1 52.4	535	51.8	39.8 63.6	64	48.5	36.6 60.6	63	53.2	41.0 64.9	70
College Graduate+	38.2	34.0 42.5	622	48.4	37.2 59.8	69	32.1	24.5 40.9	113	38.9	27.6 51.5	61

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

HIV Testing

Idaho mothers who received an HIV test during pregnancy, 2016

	Public Health District															
	District 4				District 5				District 6				District 7			
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	47.1	40.5	53.8	228	54.7	47.5	61.8	196	37.6	31.7	43.8	252	35.1	29.7	40.9	269
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	*	*	*	*	65.2	47.5	79.6	33	38.6	25.8	53.2	48	43.3	32.4	54.8	71
25-29	51.5	38.4	64.3	58	62.8	50.0	74.0	61	38.0	28.4	48.7	90	32.7	24.2	42.5	98
30-34	47.5	37.5	57.7	93	46.1	34.2	58.5	61	31.9	22.4	43.2	75	34.0	23.7	46.0	64
35+	34.5	22.7	48.7	52	39.6	24.2	57.3	35	42.1	26.8	59.2	35	*	*	*	*
ETHNICITY																
Non-Hispanic	45.6	38.9	52.5	216	55.9	47.7	63.7	151	36.0	29.9	42.6	228	34.5	28.9	40.5	246
Hispanic	*	*	*	*	51.4	36.3	66.2	45	*	*	*	*	*	*	*	*
MARITAL STATUS																
Not Married	*	*	*	*	66.7	49.9	80.1	33	55.6	40.2	69.9	36	*	*	*	*
Married	40.7	34.2	47.5	199	49.1	41.7	56.5	163	31.0	25.5	37.1	216	33.7	28.3	39.7	243
INCOME																
Less than \$15,000	*	*	*	*	67.4	50.0	81.0	37	49.5	34.2	64.8	39	33.5	20.7	49.3	41
\$15,000 - \$24,999	*	*	*	*	*	*	*	*	41.4	25.4	59.4	30	31.3	21.0	43.8	62
\$25,000 - \$34,999	*	*	*	*	53.3	35.8	70.1	31	53.1	36.8	68.7	34	38.4	26.1	52.4	48
\$35,000 - \$49,999	*	*	*	*	*	*	*	*	6.6	2.3	17.7	44	34.6	21.6	50.3	39
\$50,000+	39.9	32.3	48.0	150	49.2	38.5	60.1	80	36.4	27.6	46.1	101	38.7	28.7	49.7	75
EDUCATION																
K-11th Grade	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
High School or GED	60.5	43.0	75.6	33					43.5	33.7	53.7	96	29.5	17.1	45.9	37
Some College	46.8	35.1	58.9	69	56.2	45.4	66.3	90	39.4	28.0	52.1	62	37.8	29.7	46.8	117
College Graduate+	41.1	32.6	50.1	122	40.0	28.3	53.0	60	29.6	21.3	39.6	91	31.6	23.8	40.7	106

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

No Dental Care

Idaho mothers who did not receive routine dental care during pregnancy, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	43.1	40.3 45.8	1,544	42.0	35.1 49.2	184	48.0	41.7 54.4	224	49.0	41.5 56.5	185
AGE												
18-19	54.0	36.4 70.6	34	*	* *	*	*	* *	*	*	* *	*
20-24	52.2	45.6 58.7	286	55.5	39.1 70.7	35	61.8	46.7 74.9	41	67.2	48.5 81.7	32
25-29	49.9	45.1 54.7	509	44.9	33.3 57.0	65	56.3	44.8 67.2	70	52.1	39.9 64.1	66
30-34	34.2	29.7 39.1	460	32.7	21.1 47.0	48	33.3	23.7 44.5	71	32.5	20.4 47.5	45
35+	32.2	26.2 38.8	255	27.6	15.3 44.7	33	36.8	23.0 53.2	39	38.8	23.7 56.4	33
ETHNICITY												
Non-Hispanic	41.4	38.5 44.3	1,390	41.9	35.0 49.2	182	47.7	41.2 54.2	218	47.0	38.6 55.5	143
Hispanic	54.4	45.6 62.9	152	*	* *	*	*	* *	*	54.2	38.2 69.4	41
MARITAL STATUS												
Not Married	53.3	46.5 60.0	234	57.5	42.6 71.2	40	62.9	48.0 75.6	35	52.9	36.8 68.5	34
Married	39.4	36.6 42.2	1,310	34.7	27.7 42.5	144	40.7	34.7 47.1	189	47.0	39.4 54.8	151
INCOME												
Less than \$15,000	59.2	51.4 66.5	198	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	58.8	50.9 66.1	194	*	* *	*	*	* *	*	72.9	53.5 86.3	30
\$25,000 - \$34,999	52.0	44.6 59.2	223	*	* *	*	53.7	37.3 69.4	34	*	* *	*
\$35,000 - \$49,999	47.7	40.4 55.1	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	26.9	23.4 30.7	691	26.6	18.7 36.3	94	36.8	28.7 45.6	117	23.6	15.3 34.5	71
EDUCATION												
K-11th Grade	68.3	54.0 79.8	61	*	* *	*	*	* *	*	*	* *	*
High School or GED	52.8	46.6 59.0	319	55.9	40.5 70.2	40	66.6	52.1 78.5	41	53.8	38.4 68.5	44
Some College	46.7	42.1 51.4	537	47.8	36.0 59.8	64	48.8	37.0 60.7	64	54.5	42.3 66.2	69
College Graduate+	30.7	26.8 34.7	625	20.7	12.6 32.1	70	36.5	28.7 45.1	113	32.2	21.9 44.5	61

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

No Dental Care

Idaho mothers who did not receive routine dental care during pregnancy, 2016

	Public Health District															
	District 4				District 5				District 6			District 7				
	%	95% CI		n	%	95% CI		n	%	95% CI		n	%	95% CI		n
TOTAL	33.5	27.5	40.1	230	47.9	40.7	55.1	197	45.6	39.5	51.8	253	45.9	40.1	51.8	271
AGE																
18-19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20-24	*	*	*	*	54.8	37.1	71.4	33	54.3	40.2	67.7	48	47.9	36.8	59.2	72
25-29	49.3	36.5	62.2	59	50.0	37.1	63.0	60	52.8	42.7	62.8	91	48.1	38.6	57.7	98
30-34	26.3	18.2	36.3	93	50.3	38.2	62.3	63	40.7	30.2	52.2	75	37.8	26.9	50.1	65
35+	26.3	15.9	40.4	53	36.4	21.9	53.9	35	27.0	14.7	44.3	35	*	*	*	*
ETHNICITY																
Non-Hispanic	34.8	28.6	41.7	218	45.0	37.0	53.3	152	42.2	36.0	48.7	229	42.2	36.3	48.4	248
Hispanic	*	*	*	*	56.6	41.3	70.7	45	*	*	*	*	*	*	*	*
MARITAL STATUS																
Not Married	43.3	27.4	60.8	30	53.1	36.7	68.9	32	55.6	40.2	69.9	36	*	*	*	*
Married	30.5	24.6	37.1	200	45.5	38.3	52.8	165	41.9	35.9	48.2	217	42.6	36.8	48.7	244
INCOME																
Less than \$15,000	*	*	*	*	61.1	43.9	75.9	36	54.1	38.5	69.1	39	64.2	49.3	76.8	42
\$15,000 - \$24,999	*	*	*	*	*	*	*	*	67.8	49.8	81.7	30	47.4	35.5	59.5	63
\$25,000 - \$34,999	*	*	*	*	53.3	35.8	70.1	31	47.9	32.0	64.3	34	49.2	35.9	62.7	48
\$35,000 - \$49,999	*	*	*	*	42.4	26.3	60.3	30	49.1	35.4	62.9	44	47.2	32.6	62.2	39
\$50,000+	23.3	17.1	30.9	151	33.2	23.7	44.3	81	29.4	21.5	38.6	102	30.7	21.6	41.5	75
EDUCATION																
K-11th Grade	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
High School or GED	39.5	24.0	57.5	33	*	*	*	*	52.4	42.4	62.3	97	61.1	44.7	75.3	37
Some College	40.7	29.5	53.0	70	49.7	39.1	60.3	90	40.6	29.2	53.0	62	45.3	36.8	54.1	118
College Graduate+	26.2	19.1	34.7	123	36.0	25.0	48.6	61	39.2	29.9	49.4	91	34.9	26.6	44.2	106

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

Exercise

Idaho mothers who exercised during the third trimester¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	60.6	57.8 63.2	1,538	59.5	52.2 66.3	182	60.8	54.5 66.8	225	59.2	51.6 66.3	184
AGE												
18-19	61.4	43.4 76.8	34	*	*	*	*	*	*	*	*	*
20-24	58.4	51.7 64.8	282	55.3	38.7 70.8	34	68.8	53.5 80.9	41	50.2	32.5 67.8	31
25-29	60.9	56.2 65.5	508	56.0	43.8 67.4	64	51.5	40.1 62.8	70	60.1	47.6 71.3	67
30-34	59.1	54.1 64.0	460	67.3	53.0 78.9	48	62.3	51.5 71.9	72	57.0	42.0 70.9	45
35+	64.7	58.2 70.7	254	62.9	46.3 76.9	33	59.8	44.5 73.4	39	68.5	50.4 82.4	32
ETHNICITY												
Non-Hispanic	61.1	58.2 63.9	1,384	59.5	52.3 66.4	180	60.7	54.3 66.8	219	59.0	50.4 67.0	143
Hispanic	57.4	48.8 65.7	152	*	*	*	*	*	*	60.9	44.5 75.2	40
MARITAL STATUS												
Not Married	59.9	53.1 66.3	234	56.4	41.4 70.4	39	63.9	49.2 76.4	36	58.8	42.3 73.6	34
Married	60.8	58.0 63.6	1,304	60.8	53.0 68.2	143	59.3	53.0 65.3	189	59.3	51.5 66.7	150
INCOME												
Less than \$15,000	53.1	45.4 60.7	199	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	63.4	55.5 70.6	194	*	*	*	*	*	*	42.8	26.1 61.2	30
\$25,000 - \$34,999	55.8	48.4 62.9	222	*	*	*	*	59.9	42.9 74.8	34	*	*
\$35,000 - \$49,999	58.6	51.2 65.6	208	*	*	*	*	*	*	*	*	*
\$50,000+	65.0	61.0 68.7	689	62.6	52.6 71.5	93	54.9	46.4 63.2	117	68.8	57.2 78.5	72
EDUCATION												
K-11th Grade	45.5	32.5 59.1	61	*	*	*	*	*	*	*	*	*
High School or GED	57.0	50.9 63.0	318	47.0	32.2 62.3	39	65.2	50.1 77.8	42	54.3	39.0 68.9	44
Some College	60.2	55.5 64.7	534	59.5	47.3 70.6	64	59.1	47.0 70.3	64	62.3	49.7 73.3	68
College Graduate+	65.0	60.9 69.0	623	70.2	58.9 79.5	70	60.7	52.2 68.6	113	61.4	49.0 72.5	61

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

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

Exercise

Idaho mothers who exercised during the third trimester¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	65.6	59.1 71.6	229	63.1	55.8 69.8	197	51.5	45.4 57.6	252	58.4	52.5 64.1	269
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	54.8	37.1 71.4	33	46.8	33.4 60.8	48	60.8	49.1 71.3	70
25-29	64.7	51.6 75.9	58	64.0	50.7 75.5	60	55.1	44.8 65.0	91	64.2	54.4 72.9	98
30-34	58.6	48.3 68.2	93	70.2	58.3 79.8	63	51.9	40.8 62.9	74	51.7	39.9 63.3	65
35+	75.4	62.6 84.9	53	55.8	38.6 71.8	35	47.9	32.2 64.1	35	*	* *	*
ETHNICITY												
Non-Hispanic	65.4	58.8 71.6	217	67.3	59.2 74.5	151	52.1	45.6 58.5	228	58.6	52.4 64.4	246
Hispanic	*	* *	*	50.5	35.7 65.3	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	70.0	52.0 83.4	30	63.6	46.9 77.6	33	41.7	27.7 57.1	36	*	* *	*
Married	64.3	57.6 70.6	199	62.8	55.4 69.6	164	55.1	48.8 61.2	216	59.3	53.2 65.1	243
INCOME												
Less than \$15,000	*	* *	*	47.6	31.8 63.9	37	45.9	31.0 61.5	39	53.2	38.2 67.6	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	61.5	43.2 77.1	30	71.6	59.4 81.3	63
\$25,000 - \$34,999	*	* *	*	77.2	60.5 88.2	31	52.1	35.7 68.0	34	51.3	37.8 64.6	48
\$35,000 - \$49,999	*	* *	*	*	* *	*	46.5	33.1 60.4	44	56.8	41.3 71.1	38
\$50,000+	70.3	62.6 76.9	150	69.9	59.5 78.6	81	52.5	43.0 61.8	101	54.7	43.8 65.2	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	76.7	59.1 88.3	33	*	* *	*	46.5	36.7 56.5	97	53.6	37.4 69.0	36
Some College	56.8	44.7 68.1	70	66.3	55.5 75.5	89	53.5	41.4 65.3	62	60.1	51.2 68.3	117
College Graduate+	69.0	60.2 76.6	122	70.0	57.4 80.1	61	56.3	46.3 65.9	90	60.0	50.8 68.6	106

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

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

Influenza Vaccinations

Idaho mothers who received an influenza vaccination during pregnancy, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	63.5	60.8 66.1	1,531	47.9	40.8 55.0	183	53.4	47.0 59.7	221	65.0	57.6 71.8	185
AGE												
18-19	57.2	39.1 73.5	34	*	* *	*	*	* *	*	*	* *	*
20-24	61.5	55.0 67.6	283	37.3	22.9 54.4	34	70.3	55.2 81.9	40	70.0	52.1 83.4	32
25-29	64.6	60.0 69.0	506	45.2	33.8 57.2	65	43.9	32.9 55.5	69	74.7	62.6 83.9	67
30-34	67.6	62.8 72.1	456	62.8	48.8 75.0	48	46.0	35.5 56.8	71	61.1	45.8 74.4	45
35+	57.6	50.8 64.1	252	41.0	26.0 57.9	33	55.7	40.1 70.2	38	57.3	39.7 73.2	32
ETHNICITY												
Non-Hispanic	61.8	59.0 64.6	1,379	47.8	40.7 55.0	181	54.2	47.7 60.6	215	59.7	51.1 67.7	144
Hispanic	76.1	68.3 82.5	150	*	* *	*	*	* *	*	83.1	68.7 91.6	40
MARITAL STATUS												
Not Married	63.6	57.0 69.8	232	50.0	35.6 64.5	40	58.8	43.9 72.3	34	65.7	49.2 79.1	35
Married	63.4	60.6 66.1	1,299	46.9	39.1 54.7	143	50.8	44.5 57.1	187	64.7	56.9 71.7	150
INCOME												
Less than \$15,000	58.6	50.9 65.9	199	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	55.3	47.5 62.9	191	*	* *	*	*	* *	*	*	* *	*
\$25,000 - \$34,999	61.7	54.5 68.3	222	*	* *	*	48.3	32.5 64.5	34	*	* *	*
\$35,000 - \$49,999	62.1	54.7 68.9	207	*	* *	*	*	* *	*	*	* *	*
\$50,000+	69.4	65.5 73.0	685	55.8	46.0 65.2	94	55.9	47.4 64.1	114	68.8	57.2 78.5	72
EDUCATION												
K-11th Grade	63.5	49.1 75.8	59	*	* *	*	*	* *	*	*	* *	*
High School or GED	58.7	52.5 64.6	317	39.0	25.1 55.0	39	47.9	33.5 62.6	41	55.9	40.5 70.3	44
Some College	60.5	55.9 64.9	535	42.8	31.4 55.0	64	54.5	42.5 65.9	63	67.3	55.1 77.5	70
College Graduate+	69.1	65.0 72.8	618	61.9	50.5 72.2	70	57.0	48.3 65.2	111	69.4	57.2 79.5	61

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

Influenza Vaccinations

Idaho mothers who received an influenza vaccination during pregnancy, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	71.2	64.9 76.8	227	65.8	58.4 72.4	196	66.8	60.9 72.3	250	58.9	53.0 64.5	269
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	67.4	49.6 81.3	33	51.3	37.3 65.0	47	60.2	48.6 70.8	72
25-29	70.6	57.6 80.9	58	68.3	54.4 79.5	60	70.1	59.7 78.7	90	59.7	49.8 68.8	97
30-34	77.3	67.6 84.8	91	68.7	55.7 79.3	62	69.4	58.5 78.5	74	58.5	46.5 69.6	65
35+	63.2	49.3 75.2	53	55.0	37.7 71.2	35	71.1	54.7 83.3	35	*	* *	*
ETHNICITY												
Non-Hispanic	70.7	64.1 76.4	216	63.4	55.1 71.0	151	65.6	59.3 71.5	226	58.1	51.9 64.0	246
Hispanic	*	* *	*	73.1	56.1 85.3	45	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	76.7	58.9 88.3	30	56.3	39.6 71.6	32	74.3	58.6 85.5	35	*	* *	*
Married	69.5	62.9 75.5	197	70.1	63.0 76.4	164	64.2	58.0 70.0	215	60.5	54.4 66.2	243
INCOME												
Less than \$15,000	*	* *	*	51.1	34.6 67.4	36	68.6	52.8 81.1	39	52.7	37.8 67.1	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	47.7	30.7 65.1	30	56.2	43.7 67.9	62
\$25,000 - \$34,999	*	* *	*	71.5	54.3 84.1	31	69.0	53.1 81.5	34	59.0	45.2 71.5	48
\$35,000 - \$49,999	*	* *	*	58.5	39.8 75.0	30	72.2	58.0 83.1	42	69.0	53.5 81.2	38
\$50,000+	75.2	67.6 81.5	149	78.5	68.1 86.2	80	68.0	58.5 76.3	101	62.7	51.7 72.5	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	69.8	52.2 83.0	33	*	* *	*	68.7	59.0 77.0	96	57.4	41.1 72.2	37
Some College	67.5	55.2 77.8	69	64.1	53.2 73.8	90	59.4	47.0 70.8	62	54.0	45.2 62.6	117
College Graduate+	75.2	67.0 81.9	122	67.0	53.5 78.2	60	68.9	59.0 77.3	89	65.5	56.2 73.7	105

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

Stressful Life Events

Idaho mothers who experienced three or more stressful life events in the 12 months prior to delivery, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	21.7	19.4 24.2	1,544	22.8	17.1 29.8	184	28.6	22.7 35.3	225	25.6	19.3 33.2	185
AGE												
18-19	57.9	40.0 73.9	34	*	* *	*	*	* *	*	*	* *	*
20-24	30.4	24.5 37.0	284	41.7	26.7 58.4	35	41.0	27.3 56.3	41	26.6	13.3 46.1	32
25-29	23.0	19.0 27.6	510	13.2	6.5 24.7	65	31.4	20.9 44.2	70	23.9	14.3 37.1	66
30-34	13.4	10.3 17.2	461	20.6	10.9 35.4	48	11.5	6.5 19.4	72	16.5	7.9 31.2	45
35+	16.3	11.7 22.3	255	17.1	8.1 32.6	33	24.9	12.7 43.0	39	22.4	10.9 40.6	33
ETHNICITY												
Non-Hispanic	20.3	18.0 22.9	1,390	22.6	16.9 29.6	182	29.0	23.1 35.8	219	21.4	14.9 29.8	144
Hispanic	31.6	24.0 40.2	152	*	* *	*	*	* *	*	39.8	25.1 56.6	40
MARITAL STATUS												
Not Married	41.7	35.2 48.4	235	45.0	31.0 59.8	40	52.8	38.5 66.6	36	44.1	29.0 60.5	34
Married	14.5	12.6 16.6	1,309	12.5	8.2 18.7	144	16.4	12.3 21.6	189	16.6	11.5 23.2	151
INCOME												
Less than \$15,000	46.8	39.2 54.5	200	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	28.9	22.2 36.7	194	*	* *	*	*	* *	*	49.4	31.5 67.4	30
\$25,000 - \$34,999	26.6	20.3 34.1	222	*	* *	*	31.2	17.1 49.8	34	*	* *	*
\$35,000 - \$49,999	17.6	12.6 24.0	209	*	* *	*	*	* *	*	*	* *	*
\$50,000+	8.3	6.3 11.0	692	7.8	3.8 15.3	94	13.2	7.8 21.5	117	9.4	4.6 18.2	72
EDUCATION												
K-11th Grade	35.9	24.2 49.5	62	*	* *	*	*	* *	*	*	* *	*
High School or GED	39.0	33.0 45.3	318	27.7	15.9 43.7	40	59.7	44.9 72.9	42	32.7	19.6 49.3	43
Some College	23.0	19.1 27.4	537	25.3	15.9 37.8	64	25.4	15.7 38.2	64	26.7	16.6 40.0	70
College Graduate+	8.2	6.2 10.8	625	9.2	4.3 18.7	70	11.8	6.8 19.7	113	14.5	7.8 25.3	61

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

Stressful Life Events

Idaho mothers who experienced three or more stressful life events in the 12 months prior to delivery, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	16.9	12.3 22.8	230	27.3	21.0 34.7	198	20.2	15.4 26.1	253	19.0	14.6 24.4	269
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	39.3	23.3 58.0	33	20.9	10.6 36.9	48	24.1	15.3 35.9	70
25-29	24.6	14.7 38.2	59	25.6	15.3 39.5	61	23.5	15.3 34.3	91	22.1	14.8 31.6	98
30-34	11.1	6.3 18.9	93	19.9	11.6 32.0	63	14.9	8.2 25.4	75	5.4	1.8 15.5	65
35+	8.8	2.9 23.9	53	23.3	10.9 43.1	35	19.4	9.5 35.6	35	*	* *	*
ETHNICITY												
Non-Hispanic	17.6	12.8 23.8	218	25.2	18.2 33.8	152	19.5	14.6 25.7	229	17.1	12.8 22.4	246
Hispanic	*	* *	*	33.5	20.9 49.1	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	30.0	16.6 48.0	30	45.5	30.1 61.8	33	41.7	27.7 57.1	36	*	* *	*
Married	13.0	9.1 18.3	200	18.8	13.7 25.2	165	12.4	8.9 17.2	217	14.0	10.3 18.8	243
INCOME												
Less than \$15,000	*	* *	*	55.6	39.0 71.1	37	49.8	34.5 65.1	39	39.1	25.5 54.7	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	14.4	6.3 29.5	30	22.1	13.1 34.7	63
\$25,000 - \$34,999	*	* *	*	29.5	15.9 48.2	31	2.6	0.4 14.7	34	20.5	11.6 33.6	48
\$35,000 - \$49,999	*	* *	*	14.1	6.0 29.6	30	13.3	6.4 25.7	44	12.9	5.6 26.9	38
\$50,000+	6.9	3.7 12.5	151	11.2	5.3 22.2	81	12.3	6.8 21.3	102	4.0	1.4 11.3	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	51.2	34.0 68.1	33	*	* *	*	31.9	22.9 42.5	97	33.8	20.1 50.9	36
Some College	21.0	12.7 32.7	70	29.5	20.4 40.5	90	10.6	4.9 21.6	62	19.1	12.9 27.4	117
College Graduate+	2.3	0.8 6.8	123	11.4	4.7 25.0	61	12.7	7.3 21.3	91	9.7	5.2 17.6	106

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

Physical Abuse

Idaho mothers who experienced physical abuse during pregnancy, 2016

	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	2.4 4.6	1,545	2.5	1.0 6.5	184	7.0	3.9 12.1	225	3.3	1.3 7.9	185	
AGE													
18-19	11.5	4.0 28.9	34	*	*	*	*	*	*	*	*	*	
20-24	4.2	2.0 8.5	285	5.8	1.5 20.3	35	3.5	1.0 11.3	41	4.5	0.7 24.8	32	
25-29	3.6	2.2 5.8	511	1.4	0.2 8.4	65	7.0	2.5 18.4	70	1.3	0.2 8.4	67	
30-34	2.5	1.3 4.7	460	3.2	0.5 18.3	48	3.4	0.6 16.7	72	2.1	0.3 12.7	44	
35+	1.8	0.7 4.5	255	0.0	0.0 0.0	33	7.2	1.9 23.6	39	2.7	0.4 16.5	33	
ETHNICITY													
Non-Hispanic	3.5	2.5 4.9	1,391	2.6	1.0 6.6	182	6.8	3.8 12.1	219	3.7	1.4 9.8	144	
Hispanic	2.1	0.7 5.9	152	*	*	*	*	*	*	1.9	0.3 11.6	40	
MARITAL STATUS													
Not Married	6.4	3.9 10.3	236	5.0	1.3 17.1	40	16.7	8.4 30.3	36	5.7	1.5 19.6	35	
Married	2.2	1.5 3.3	1,309	1.4	0.4 5.1	144	2.1	0.9 4.9	189	2.0	0.7 5.9	150	
INCOME													
Less than \$15,000	9.0	5.4 14.6	200	*	*	*	*	*	*	*	*	*	
\$15,000 - \$24,999	3.7	1.8 7.7	194	*	*	*	*	*	*	0.0	0.0 0.0	30	
\$25,000 - \$34,999	2.6	1.0 6.2	223	*	*	*	*	5.4	1.0 25.1	34	*	*	*
\$35,000 - \$49,999	0.4	0.1 2.1	209	*	*	*	*	*	*	*	*	*	
\$50,000+	2.1	1.2 3.8	692	1.0	0.2 6.4	94	2.8	0.8 10.2	117	1.3	0.2 8.6	72	
EDUCATION													
K-11th Grade	6.8	2.0 21.0	62	*	*	*	*	*	*	*	*	*	
High School or GED	5.0	3.0 8.5	319	0.0	0.0 0.0	40	20.8	10.9 36.1	42	3.4	0.5 19.7	44	
Some College	3.2	1.9 5.3	538	4.5	1.2 15.5	64	1.2	0.2 6.5	64	5.9	2.1 15.3	70	
College Graduate+	2.0	1.0 3.9	624	1.4	0.2 8.5	70	2.2	0.4 11.3	113	0.0	0.0 0.0	60	

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

Physical Abuse

Idaho mothers who experienced physical abuse during pregnancy, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	3.1	1.5 6.4	230	3.2	1.3 7.7	198	1.8	0.6 5.4	253	4.2	2.3 7.7	270
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	0.0	0.0 0.0	33	5.7	1.4 19.9	48	3.6	0.9 13.3	71
25-29	4.4	1.4 12.5	59	3.0	0.5 17.5	61	2.0	0.3 11.7	91	6.5	3.0 13.6	98
30-34	2.0	0.5 7.6	93	6.5	2.0 19.0	63	0.0	0.0 0.0	75	1.5	0.2 9.0	65
35+	1.8	0.3 11.1	53	2.3	0.4 14.0	35	0.0	0.0 0.0	35	*	* *	*
ETHNICITY												
Non-Hispanic	3.3	1.5 6.8	218	3.7	1.3 9.7	152	2.1	0.7 6.0	229	4.0	2.1 7.6	247
Hispanic	*	* *	*	1.7	0.3 10.2	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	3.3	0.5 19.6	30	6.1	1.6 20.4	33	5.6	1.5 18.4	36	*	* *	*
Married	3.0	1.4 6.4	200	1.8	0.6 5.3	165	0.5	0.1 2.9	217	2.9	1.4 5.8	244
INCOME												
Less than \$15,000	*	* *	*	7.0	2.1 20.5	37	7.2	2.0 23.1	39	7.2	2.4 20.2	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	0.0	0.0 0.0	30	7.7	3.0 18.6	63
\$25,000 - \$34,999	*	* *	*	0.0	0.0 0.0	31	2.6	0.4 14.7	34	0.0	0.0 0.0	48
\$35,000 - \$49,999	*	* *	*	0.0	0.0 0.0	30	0.0	0.0 0.0	44	0.0	0.0 0.0	39
\$50,000+	2.5	1.0 6.4	151	3.9	0.9 14.8	81	0.0	0.0 0.0	102	2.7	0.7 9.6	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	2.3	0.3 14.4	33				4.2	1.4 12.1	97	9.8	3.3 26.0	36
Some College	1.2	0.2 8.0	70	2.8	0.9 8.0	90	0.0	0.0 0.0	62	3.9	1.5 9.8	118
College Graduate+	3.1	1.2 7.8	123	3.5	0.5 19.5	61	0.0	0.0 0.0	91	1.9	0.5 6.8	106

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

Smoking

Idaho mothers who smoked during the third trimester¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	4.6	3.5 6.0	1,543	6.5	3.5 11.8	184	8.1	4.8 13.2	224	5.6	2.8 11.0	186
AGE												
18-19	6.4	2.0 18.8	34	*	* *	*	*	* *	*	*	* *	*
20-24	9.1	5.7 14.2	285	14.7	5.9 31.9	35	12.9	5.2 28.8	40	13.5	4.6 33.4	32
25-29	4.9	3.1 7.7	510	2.3	0.4 13.4	65	12.2	5.8 23.8	70	6.8	2.5 17.3	67
30-34	2.3	1.2 4.3	459	5.2	1.3 18.1	48	1.3	0.2 6.9	72	0.0	0.0 0.0	45
35+	2.3	0.9 5.6	255	4.8	0.7 25.4	33	2.0	0.4 10.5	39	2.7	0.4 16.5	33
ETHNICITY												
Non-Hispanic	5.0	3.8 6.6	1,389	6.6	3.5 11.9	182	7.9	4.7 13.2	218	7.4	3.7 14.4	144
Hispanic	1.6	0.5 5.5	152	*	* *	*	*	* *	*	0.0	0.0 0.0	41
MARITAL STATUS												
Not Married	12.7	9.0 17.5	237	17.5	8.8 31.7	40	16.7	8.4 30.3	36	11.4	4.5 26.3	35
Married	1.6	1.1 2.5	1,306	1.4	0.4 5.1	144	3.7	1.9 7.0	188	2.7	1.0 6.7	151
INCOME												
Less than \$15,000	13.5	9.2 19.4	200	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	6.7	3.7 12.0	192	*	* *	*	*	* *	*	14.0	4.6 35.6	30
\$25,000 - \$34,999	2.7	1.1 6.7	223	*	* *	*	5.4	1.0 25.1	34	*	* *	*
\$35,000 - \$49,999	2.6	1.1 6.3	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	1.1	0.5 2.8	690	1.7	0.3 10.4	94	0.8	0.1 4.3	117	4.3	1.0 16.2	72
EDUCATION												
K-11th Grade	20.7	11.5 34.6	62	*	* *	*	*	* *	*	*	* *	*
High School or GED	11.0	7.6 15.7	319	0.0	0.0 0.0	40	24.4	13.5 40.0	42	14.9	6.7 30.0	44
Some College	2.9	1.7 5.0	537	8.1	3.2 19.3	64	4.8	2.0 11.1	63	3.6	0.9 14.0	70
College Graduate+	0.0	0.0 0.0	623	0.0	0.0 0.0	70	0.0	0.0 0.0	113	0.0	0.0 0.0	61

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

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

Smoking

Idaho mothers who smoked during the third trimester¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	2.7	1.1 6.5	230	2.8	1.0 7.4	197	8.8	5.4 14.0	252	3.1	1.4 6.6	270
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	0.0	0.0 0.0	33	15.2	6.7 31.0	48	4.5	1.2 15.5	72
25-29	4.4	1.1 16.3	59	4.4	1.1 16.6	60	8.0	3.4 17.5	91	1.9	0.5 7.0	98
30-34	1.0	0.2 6.6	93	1.5	0.2 9.3	63	8.0	2.8 20.5	74	2.6	0.4 15.0	64
35+	0.0	0.0 0.0	53	5.4	0.8 28.3	35	5.2	0.8 26.3	35	*	* *	*
ETHNICITY												
Non-Hispanic	2.9	1.2 6.9	218	3.7	1.3 9.7	152	9.1	5.4 14.7	228	2.8	1.2 6.4	247
Hispanic	*	* *	*	0.0	0.0 0.0	45	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	6.7	1.7 22.6	30	6.1	1.6 20.4	33	27.8	16.2 43.3	36	*	* *	*
Married	1.5	0.5 4.5	200	1.2	0.3 4.5	164	1.9	0.7 4.6	216	0.8	0.2 3.1	243
INCOME												
Less than \$15,000	*	* *	*	5.4	1.3 19.9	37	30.6	17.7 47.6	39	15.4	6.8 31.3	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	15.5	5.3 37.2	30	1.4	0.2 8.8	63
\$25,000 - \$34,999	*	* *	*	6.7	1.0 33.0	31	2.6	0.4 14.7	34	0.0	0.0 0.0	48
\$35,000 - \$49,999	*	* *	*	2.8	0.4 16.7	30	0.0	0.0 0.0	44	0.0	0.0 0.0	39
\$50,000+	0.6	0.1 4.2	151	0.0	0.0 0.0	81	0.9	0.1 5.6	101	0.0	0.0 0.0	74
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	7.0	1.7 24.8	33	*	* *	*	15.4	8.9 25.3	96	7.3	2.0 23.9	37
Some College	2.5	0.6 9.2	70	0.0	0.0 0.0	90	6.4	1.8 20.6	62	0.8	0.1 5.2	118
College Graduate+	0.0	0.0 0.0	123	0.0	0.0 0.0	60	0.0	0.0 0.0	91	0.0	0.0 0.0	105

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

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

Alcohol Use

Idaho mothers who drank alcohol during the third trimester¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	3.7	2.8 4.9	1,543	5.7	3.1 10.3	183	12.2	8.6 16.9	225	3.6	1.7 7.6	185
AGE												
18-19	2.7	0.4 15.6	34	*	* *	*	*	* *	*	*	* *	*
20-24	2.9	1.3 6.3	286	5.8	1.5 20.3	35	3.5	1.0 11.3	41	6.6	1.6 23.8	32
25-29	2.3	1.2 4.1	509	2.7	0.7 9.7	65	10.8	5.6 19.8	70	2.7	0.7 9.9	66
30-34	4.2	2.7 6.5	459	3.9	1.0 13.7	47	14.8	8.4 24.8	72	4.0	1.0 14.4	45
35+	6.9	4.3 11.0	255	10.5	3.5 27.5	33	22.4	11.8 38.3	39	2.7	0.4 16.5	33
ETHNICITY												
Non-Hispanic	3.5	2.6 4.6	1,389	5.3	2.8 9.8	181	12.1	8.5 17.0	219	3.0	1.3 6.8	143
Hispanic	5.5	2.6 11.2	152	*	* *	*	*	* *	*	5.8	1.4 21.2	41
MARITAL STATUS												
Not Married	3.5	1.9 6.4	236	7.5	2.6 20.1	40	11.1	4.8 23.9	36	2.9	0.4 17.5	34
Married	3.8	2.8 5.1	1,307	4.9	2.4 9.6	143	12.7	9.1 17.5	189	4.0	1.8 8.4	151
INCOME												
Less than \$15,000	2.5	1.1 6.0	199	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	4.1	1.8 8.8	193	*	* *	*	*	* *	*	5.7	0.9 29.8	30
\$25,000 - \$34,999	1.1	0.3 4.0	223	*	* *	*	6.2	2.2 15.9	34	*	* *	*
\$35,000 - \$49,999	6.2	3.4 11.0	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	4.4	3.1 6.3	690	4.1	1.6 10.1	93	17.3	11.6 25.2	117	4.0	1.3 11.5	72
EDUCATION												
K-11th Grade	2.8	0.7 10.3	62	*	* *	*	*	* *	*	*	* *	*
High School or GED	2.3	1.0 5.1	320	2.0	0.3 11.9	40	8.6	3.0 22.2	42	3.4	0.5 19.7	44
Some College	3.4	2.1 5.3	536	8.7	3.7 19.1	63	6.0	2.7 12.6	64	3.5	1.2 10.2	69
College Graduate+	4.9	3.4 7.1	623	2.8	0.7 9.8	70	19.2	13.1 27.4	113	3.2	0.8 11.6	61

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

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

Alcohol Use

Idaho mothers who drank alcohol during the third trimester¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	3.9	2.1 7.0	229	5.3	2.8 9.8	197	0.7	0.1 4.5	253	0.7	0.2 2.6	271
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	0.0	0.0 0.0	33	0.0	0.0 0.0	48	1.3	0.2 8.1	72
25-29	1.5	0.2 9.3	59	3.1	0.5 17.7	60	2.0	0.3 11.7	91	0.0	0.0 0.0	98
30-34	4.1	1.6 10.2	92	7.5	3.2 16.3	63	0.0	0.0 0.0	75	1.5	0.2 9.0	65
35+	7.0	2.7 17.1	53	12.4	4.5 29.8	35	0.0	0.0 0.0	35	*	* *	*
ETHNICITY												
Non-Hispanic	3.7	2.0 6.9	217	5.2	2.5 10.2	152	0.0	0.0 0.0	229	0.8	0.2 2.9	248
Hispanic	*	* *	*	5.6	1.3 20.6	45	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	0.0	0.0 0.0	30	6.1	1.6 20.4	33	2.8	0.4 15.7	36	*	* *	*
Married	5.0	2.8 9.0	199	4.9	2.5 9.2	164	0.0	0.0 0.0	217	0.8	0.2 3.1	244
INCOME												
Less than \$15,000	*	* *	*	3.8	0.6 21.0	37	3.6	0.6 19.6	39	0.0	0.0 0.0	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	0.0	0.0 0.0	30	1.4	0.2 8.8	63
\$25,000 - \$34,999	*	* *	*	0.0	0.0 0.0	31	0.0	0.0 0.0	34	0.0	0.0 0.0	48
\$35,000 - \$49,999	*	* *	*	12.3	3.8 32.9	30	0.0	0.0 0.0	44	2.5	0.4 14.9	39
\$50,000+	4.4	2.2 8.9	150	7.0	3.2 14.3	81	0.0	0.0 0.0	102	0.0	0.0 0.0	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	2.3	0.3 14.4	33	*	* *	*	1.7	0.3 10.1	97	0.0	0.0 0.0	37
Some College	2.5	0.6 9.2	70	4.0	1.2 12.3	90	0.0	0.0 0.0	62	1.6	0.4 6.0	118
College Graduate+	5.4	2.6 10.8	122	12.5	6.0 24.4	60	0.0	0.0 0.0	91	0.0	0.0 0.0	106

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

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

Immunization Information from PNC Provider

Idaho mothers who reported receiving immunization information from prenatal care providers, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	74.3	71.8 76.6	1,512	71.0	64.1 77.0	180	77.6	72.0 82.4	219	73.6	66.4 79.6	182
AGE												
18-19	75.2	56.9 87.5	33	*	* *	*	*	* *	*	*	* *	*
20-24	76.4	70.3 81.5	283	77.4	61.8 87.9	35	84.3	73.3 91.3	41	74.7	55.2 87.6	31
25-29	73.1	68.7 77.1	501	75.2	63.5 84.2	64	79.2	68.5 86.9	68	73.2	60.7 82.9	64
30-34	74.4	69.9 78.4	452	58.8	44.6 71.7	47	80.0	70.6 87.0	70	71.8	57.7 82.7	45
35+	73.7	67.3 79.2	243	72.8	55.8 85.0	31	65.1	48.6 78.6	37	72.1	54.1 85.0	33
ETHNICITY												
Non-Hispanic	74.1	71.6 76.6	1,368	71.7	64.8 77.7	178	77.2	71.4 82.1	215	73.3	65.2 80.1	142
Hispanic	75.9	67.5 82.6	142	*	* *	*	*	* *	*	75.9	59.0 87.3	39
MARITAL STATUS												
Not Married	78.9	72.8 83.9	231	77.5	62.8 87.5	40	82.9	69.0 91.3	35	75.8	59.0 87.2	33
Married	72.6	70.0 75.1	1,281	67.9	60.0 74.8	140	75.0	69.1 80.1	184	72.5	65.0 78.9	149
INCOME												
Less than \$15,000	73.2	65.8 79.5	197	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	75.4	68.2 81.4	189	*	* *	*	*	* *	*	*	* *	*
\$25,000 - \$34,999	77.9	71.8 83.0	213	*	* *	*	73.7	56.7 85.8	32	*	* *	*
\$35,000 - \$49,999	73.9	67.0 79.7	208	*	* *	*	*	* *	*	*	* *	*
\$50,000+	73.2	69.5 76.7	680	69.8	60.1 78.1	91	79.5	72.3 85.1	115	67.7	56.4 77.3	72
EDUCATION												
K-11th Grade	80.2	65.0 89.8	56	*	* *	*	*	* *	*	*	* *	*
High School or GED	77.8	72.5 82.3	311	76.5	60.9 87.2	39	78.9	64.9 88.3	41	77.6	62.8 87.7	42
Some College	76.1	72.0 79.8	531	69.0	56.8 79.0	63	88.6	77.2 94.7	62	73.0	60.9 82.4	70
College Graduate+	69.6	65.5 73.5	612	67.5	56.1 77.1	68	68.4	60.1 75.8	111	68.7	55.8 79.2	60

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

Immunization Information from PNC Provider

Idaho mothers who reported receiving immunization information from prenatal care providers, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	80.6	75.0 85.3	228	73.1	66.0 79.2	190	70.6	64.8 75.8	246	69.5	63.9 74.7	267
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	80.0	60.0 91.4	33	78.4	65.0 87.6	48	69.8	58.3 79.3	70
25-29	79.7	67.2 88.3	59	69.3	56.1 80.0	59	68.2	58.1 76.9	89	68.5	59.0 76.7	98
30-34	80.6	71.6 87.3	92	78.1	66.6 86.5	60	68.2	57.3 77.4	74	70.8	59.0 80.4	64
35+	82.1	68.9 90.5	52	65.8	47.3 80.5	32	67.9	50.6 81.3	32	*	* *	*
ETHNICITY												
Non-Hispanic	79.8	73.8 84.6	216	74.6	66.9 81.0	149	69.1	62.9 74.7	224	69.3	63.4 74.7	244
Hispanic	*	* *	*	68.2	51.1 81.6	41	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	86.7	69.8 94.8	30	72.7	56.0 84.8	33	82.4	67.1 91.5	34	*	* *	*
Married	78.8	72.7 83.8	198	73.3	66.1 79.4	157	66.5	60.3 72.2	212	68.9	63.0 74.2	241
INCOME												
Less than \$15,000	*	* *	*	70.1	52.2 83.4	36	75.0	59.6 85.9	38	74.4	59.4 85.3	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	*	* *	*	67.7	55.3 78.1	63
\$25,000 - \$34,999	*	* *	*	*	* *	*	71.9	55.5 84.0	32	71.3	57.6 81.9	48
\$35,000 - \$49,999	*	* *	*	*	* *	*	73.4	59.6 83.8	44	61.3	45.7 74.8	38
\$50,000+	78.3	70.9 84.3	149	71.5	60.7 80.3	80	65.9	56.2 74.5	99	70.3	59.4 79.3	74
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	88.4	74.7 95.1	33	*	* *	*	79.6	71.1 86.1	96	61.8	45.0 76.1	36
Some College	84.0	73.6 90.8	70	74.4	63.7 82.8	88	65.9	53.8 76.2	62	75.9	67.7 82.6	116
College Graduate+	76.6	68.1 83.3	121	66.5	53.5 77.4	61	60.3	49.9 69.9	86	64.3	55.1 72.6	105

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

Breastfeeding Initiation

Idaho mothers who ever breastfed, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	94.7	93.2 95.8	1,541	95.9	92.1 97.9	183	97.1	93.3 98.8	224	93.5	87.7 96.6	186
AGE												
18-19	93.6	78.0 98.4	34	*	* *	*	*	* *	*	*	* *	*
20-24	93.9	88.9 96.8	284	100.0	100.0 100.0	35	100.0	100.0 100.0	41	86.5	66.6 95.4	32
25-29	95.2	92.6 96.9	510	93.7	84.5 97.6	65	94.8	85.4 98.3	70	95.8	84.2 99.0	67
30-34	93.8	90.7 95.8	460	92.3	81.8 97.0	48	100.0	100.0 100.0	72	93.6	77.0 98.5	45
35+	96.3	93.5 97.9	253	100.0	100.0 100.0	32	92.6	76.0 98.1	38	94.5	81.0 98.6	33
ETHNICITY												
Non-Hispanic	95.4	93.9 96.5	1,387	95.8	92.0 97.9	181	97.0	93.1 98.7	218	93.7	86.6 97.2	144
Hispanic	89.5	82.5 93.9	152	*	* *	*	*	* *	*	92.4	78.0 97.7	41
MARITAL STATUS												
Not Married	89.0	84.2 92.5	235	97.5	85.3 99.6	40	94.4	82.8 98.4	36	85.7	70.4 93.8	35
Married	96.7	95.6 97.5	1,306	95.1	90.4 97.6	143	98.4	95.7 99.4	188	97.4	93.3 99.0	151
INCOME												
Less than \$15,000	88.0	81.3 92.5	199	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	95.6	91.5 97.7	194	*	* *	*	*	* *	*	97.4	84.1 99.6	30
\$25,000 - \$34,999	92.6	87.5 95.7	222	*	* *	*	97.9	88.9 99.6	33	*	* *	*
\$35,000 - \$49,999	95.5	91.4 97.7	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	97.5	96.2 98.4	690	93.8	87.3 97.1	93	99.2	95.7 99.9	117	100.0	100.0 100.0	72
EDUCATION												
K-11th Grade	82.2	68.3 90.8	61	*	* *	*	*	* *	*	*	* *	*
High School or GED	90.4	86.1 93.5	319	94.1	83.7 98.0	40	98.6	92.6 99.8	42	88.2	72.5 95.5	44
Some College	95.3	92.8 97.0	536	95.0	85.9 98.4	64	95.7	84.9 98.9	64	93.9	82.5 98.1	70
College Graduate+	98.2	97.0 98.9	623	97.2	90.0 99.3	69	97.0	89.3 99.2	113	98.4	89.9 99.8	61

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

Breastfeeding Initiation

Idaho mothers who ever breastfed, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	98.5	95.1 99.5	229	92.8	87.4 96.0	197	89.8	85.1 93.2	253	93.0	88.8 95.7	269
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	100.0	100.0 100.0	33	92.6	79.2 97.6	48	92.7	82.2 97.2	70
25-29	98.6	90.7 99.8	59	95.5	83.1 98.9	60	91.3	82.8 95.8	91	93.8	86.0 97.4	98
30-34	99.0	93.3 99.9	92	87.0	73.6 94.2	63	89.0	79.6 94.4	75	89.5	77.5 95.5	65
35+	100.0	100.0 100.0	53	93.0	80.9 97.7	35	87.7	71.3 95.3	35	*	* *	*
ETHNICITY												
Non-Hispanic	99.2	96.9 99.8	217	94.5	88.0 97.6	152	90.1	85.2 93.5	229	93.6	89.2 96.2	246
Hispanic	*	* *	*	87.4	73.9 94.5	45	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	96.7	80.4 99.5	30	87.5	71.8 95.1	32	83.3	68.7 91.9	36	*	* *	*
Married	99.0	96.2 99.7	199	95.2	90.8 97.5	165	92.2	88.1 94.9	217	96.7	93.7 98.3	243
INCOME												
Less than \$15,000	*	* *	*	92.2	74.8 97.9	36	89.4	75.0 96.0	39	84.6	68.7 93.2	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	94.2	80.8 98.5	30	90.9	80.0 96.1	63
\$25,000 - \$34,999	*	* *	*	87.6	66.9 96.1	31	80.5	59.9 91.9	34	92.3	78.9 97.5	48
\$35,000 - \$49,999	*	* *	*	93.4	67.2 99.0	30	88.9	77.0 95.1	44	97.5	85.1 99.6	39
\$50,000+	98.7	95.2 99.7	150	95.4	88.6 98.2	81	93.7	87.7 96.8	102	98.7	91.7 99.8	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	100.0	100.0 100.0	33	*	* *	*	84.3	75.1 90.5	97	86.4	69.5 94.6	36
Some College	97.5	90.8 99.4	70	94.0	86.0 97.6	89	97.1	89.7 99.2	62	94.7	87.9 97.8	117
College Graduate+	100.0	100.0 100.0	122	98.5	90.8 99.8	61	93.7	87.3 97.0	91	97.2	92.0 99.1	106

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

Breastfeeding Duration

Idaho mothers who breastfed for at least six months¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	65.6	62.6 68.5	1,263	64.7	57.0 71.7	161	68.4	61.1 74.9	182	57.4	48.8 65.5	148
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	57.7	50.3 64.8	227	53.2	36.3 69.4	32	61.6	43.5 77.0	30	*	* *	*
25-29	64.8	59.3 69.9	417	67.9	54.9 78.6	57	65.2	52.1 76.4	59	61.8	47.4 74.4	50
30-34	68.8	63.3 73.8	380	63.9	48.4 76.9	41	87.3	77.9 93.0	58	67.8	50.6 81.3	38
35+	73.0	66.0 78.9	210	*	* *	*	65.7	47.8 80.0	32	*	* *	*
ETHNICITY												
Non-Hispanic	66.7	63.5 69.7	1,154	64.3	56.5 71.4	159	67.8	60.4 74.5	176	61.3	51.7 70.1	117
Hispanic	55.3	44.8 65.3	107	*	* *	*	*	* *	*	43.2	26.4 61.7	30
MARITAL STATUS												
Not Married	44.6	37.1 52.5	179	48.6	33.3 64.1	35	53.3	37.7 68.3	30	*	* *	*
Married	72.3	69.5 75.0	1,084	72.2	64.1 79.1	126	76.3	69.8 81.8	152	65.0	56.4 72.8	123
INCOME												
Less than \$15,000	47.7	39.2 56.3	159	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	56.2	47.3 64.8	149	*	* *	*	*	* *	*	*	* *	*
\$25,000 - \$34,999	63.1	54.8 70.8	179	*	* *	*	*	* *	*	*	* *	*
\$35,000 - \$49,999	63.4	55.3 70.9	177	*	* *	*	*	* *	*	*	* *	*
\$50,000+	76.4	72.4 79.9	578	71.1	60.6 79.8	81	77.0	67.6 84.3	93	69.2	56.4 79.5	61
EDUCATION												
K-11th Grade	34.4	21.1 50.7	40	*	* *	*	*	* *	*	*	* *	*
High School or GED	49.8	42.9 56.8	248	53.3	37.0 68.9	35	39.2	24.8 55.7	33	46.3	29.4 64.0	32
Some College	66.0	60.8 70.9	438	67.7	54.3 78.7	55	73.3	60.0 83.4	50	56.3	42.2 69.5	54
College Graduate+	76.7	72.5 80.4	535	72.1	60.0 81.6	63	82.8	74.4 88.8	96	68.5	55.7 79.1	56

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

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

Breastfeeding Duration

Idaho mothers who breastfed for at least six months¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	72.6	65.3 78.8	192	68.0	59.4 75.5	141	55.8	49.1 62.3	219	67.0	60.5 72.9	220
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	*	* *	*	48.8	34.3 63.4	42	70.2	57.5 80.4	59
25-29	64.0	48.9 76.7	52	68.2	52.7 80.6	46	61.2	49.6 71.6	76	66.3	55.0 76.0	77
30-34	70.2	58.9 79.6	79	72.7	58.4 83.5	44	60.3	48.2 71.2	66	66.7	53.3 77.9	54
35+	87.5	72.8 94.8	44	*	* *	*	50.3	33.3 67.3	31	*	* *	*
ETHNICITY												
Non-Hispanic	72.5	65.1 78.8	185	67.4	57.6 75.9	113	57.7	50.7 64.5	197	67.7	61.1 73.7	207
Hispanic	*	* *	*	*	* *	*	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	*	* *	*	*	* *	*	*	* *	*	*	* *	*
Married	80.5	73.9 85.7	169	71.1	62.7 78.2	121	63.4	56.7 69.5	191	71.3	64.9 76.9	202
INCOME												
Less than \$15,000	*	* *	*	*	* *	*	46.9	30.3 64.1	31	65.1	47.4 79.5	32
\$15,000 - \$24,999	*	* *	*	*	* *	*	*	* *	*	42.7	30.4 56.0	53
\$25,000 - \$34,999	*	* *	*	*	* *	*	*	* *	*	82.6	66.7 91.8	38
\$35,000 - \$49,999	*	* *	*	*	* *	*	52.7	38.0 67.0	39	71.4	55.2 83.5	35
\$50,000+	81.8	73.9 87.8	125	79.7	68.8 87.5	65	65.1	55.0 74.1	92	78.7	67.2 87.0	61
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	*	* *	*	*	* *	*	42.3	32.0 53.3	81	*	* *	*
Some College	65.3	52.0 76.6	61	73.3	60.3 83.3	63	67.3	53.1 78.9	52	67.2	57.7 75.6	103
College Graduate+	81.8	72.5 88.5	104	82.0	69.1 90.3	46	66.3	55.6 75.6	83	76.6	66.8 84.2	87

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

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

Self-Reported Postpartum Depression

Idaho mothers who reported being moderately or severely depressed during the three months after pregnancy¹, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	20.3	18.2 22.7	1,540	22.0	16.5 28.6	183	19.4	14.7 25.3	223	25.3	19.1 32.6	185
AGE												
18-19	39.2	23.5 57.5	34	*	* *	*	*	* *	*	*	* *	*
20-24	24.3	19.1 30.3	284	43.1	28.0 59.5	35	15.1	7.4 28.2	41	34.8	20.0 53.4	32
25-29	23.3	19.4 27.7	511	21.7	13.4 33.2	65	27.0	17.6 39.1	70	18.6	10.9 29.7	67
30-34	17.0	13.5 21.1	459	16.1	8.0 29.7	48	11.6	6.6 19.7	71	16.5	7.9 31.2	45
35+	12.2	8.4 17.6	252	5.9	1.6 19.8	32	15.4	7.2 30.1	38	23.0	11.2 41.5	32
ETHNICITY												
Non-Hispanic	20.8	18.5 23.3	1,386	22.2	16.7 28.9	181	20.0	15.1 25.9	217	25.5	18.6 33.9	144
Hispanic	17.3	11.7 24.7	152	*	* *	*	*	* *	*	25.0	13.6 41.4	40
MARITAL STATUS												
Not Married	28.5	22.9 35.0	236	30.0	18.3 45.1	40	25.0	14.6 39.4	36	34.3	20.9 50.8	35
Married	17.4	15.3 19.6	1,304	18.2	12.9 25.1	143	16.6	12.4 21.8	187	20.7	15.0 27.7	150
INCOME												
Less than \$15,000	31.8	25.1 39.4	200	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	22.0	16.2 29.2	194	*	* *	*	*	* *	*	19.2	8.0 39.5	30
\$25,000 - \$34,999	24.4	18.5 31.4	222	*	* *	*	10.5	4.7 21.6	33	*	* *	*
\$35,000 - \$49,999	21.0	15.6 27.5	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	13.1	10.6 16.0	689	15.5	9.7 23.7	93	13.6	8.4 21.2	116	9.4	4.6 18.2	72
EDUCATION												
K-11th Grade	14.5	7.4 26.5	60	*	* *	*	*	* *	*	*	* *	*
High School or GED	26.9	21.7 32.8	319	24.4	13.4 40.2	40	29.9	18.2 45.0	42	24.5	13.7 40.0	44
Some College	24.4	20.5 28.7	537	26.2	16.8 38.3	64	25.0	16.0 36.8	64	35.6	24.7 48.3	70
College Graduate+	13.0	10.4 16.1	622	13.9	7.8 23.6	69	10.0	6.1 15.9	112	9.7	4.5 19.6	61

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

1. During the three months after delivery.

Self-Reported Postpartum Depression

Idaho mothers who reported being moderately or severely depressed during the three months after pregnancy¹, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	14.7	10.4 20.3	229	16.5	11.8 22.7	198	27.7	22.3 33.7	253	21.8	17.3 27.2	269
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	16.3	7.2 32.9	33	33.6	21.1 48.9	48	18.5	11.1 29.0	70
25-29	24.6	14.7 38.2	59	18.2	9.8 31.2	61	27.8	19.4 38.1	91	26.7	18.7 36.4	98
30-34	12.2	6.9 20.9	92	24.9	15.3 37.9	63	20.6	13.2 30.8	75	21.5	13.3 32.8	65
35+	8.8	3.2 21.7	53	2.3	0.4 14.0	35	24.6	12.8 42.0	35	*	* *	*
ETHNICITY												
Non-Hispanic	15.2	10.8 21.1	217	18.8	12.9 26.4	152	29.6	23.9 36.1	229	21.2	16.5 26.6	246
Hispanic	*	* *	*	9.9	4.5 20.2	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	23.3	11.7 41.1	30	18.2	8.6 34.3	33	41.7	27.7 57.1	36	*	* *	*
Married	12.1	8.3 17.3	199	15.8	11.1 21.9	165	22.6	17.8 28.2	217	20.2	15.7 25.5	243
INCOME												
Less than \$15,000	*	* *	*	19.8	9.5 36.6	37	49.5	34.2 64.8	39	20.3	10.9 34.7	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	32.7	18.2 51.6	30	23.5	14.3 36.1	63
\$25,000 - \$34,999	*	* *	*	22.8	11.8 39.5	31	10.3	4.1 23.6	34	28.2	17.4 42.2	48
\$35,000 - \$49,999	*	* *	*	20.8	9.4 39.9	30	22.1	12.7 35.6	44	22.7	12.5 37.6	39
\$50,000+	12.0	7.7 18.3	150	8.1	4.0 15.7	81	22.1	15.1 31.1	102	16.0	9.5 25.7	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	23.3	11.3 41.9	33	*	* *	*	33.3	24.3 43.8	97	26.8	15.0 43.2	36
Some College	16.1	8.7 27.7	70	20.3	12.9 30.3	90	22.4	13.9 34.0	62	26.3	19.1 35.1	117
College Graduate+	11.6	7.0 18.8	122	8.9	4.1 18.1	61	23.2	15.8 32.6	91	15.6	9.9 23.7	106

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

1. During the three months after delivery.

No Well-Baby Care

Idaho mothers who never took their baby for routine well-baby care, 2016

	Statewide			Public Health District												
				District 1			District 2			District 3						
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n				
TOTAL	1.1	0.6	1.9	1,472	0.5	0.1	3.1	178	3.6	1.9	6.9	214	1.5	0.4	6.1	174
AGE																
18-19	0.0	0.0	0.0	31	*	*	*	*	*	*	*	*	*	*	*	*
20-24	2.9	1.2	6.9	270	2.3	0.3	13.5	34	1.8	0.3	9.8	40	7.2	1.7	25.7	30
25-29	0.5	0.2	1.2	497	0.0	0.0	0.0	64	6.7	2.6	16.4	66	0.0	0.0	0.0	63
30-34	0.6	0.2	2.2	437	0.0	0.0	0.0	47	4.1	1.5	10.7	68	0.0	0.0	0.0	44
35+	1.1	0.3	4.1	237	0.0	0.0	0.0	30	0.0	0.0	0.0	37	*	*	*	*
ETHNICITY																
Non-Hispanic	0.7	0.4	1.4	1,338	0.5	0.1	3.2	176	3.7	1.9	7.1	208	0.6	0.1	4.1	138
Hispanic	3.9	1.4	10.4	132	*	*	*	*	*	*	*	*	4.5	0.7	25.0	35
MARITAL STATUS																
Not Married	1.8	0.7	4.9	216	0.0	0.0	0.0	39	3.1	0.6	15.8	32	3.2	0.5	18.9	31
Married	0.8	0.4	1.5	1,256	0.7	0.1	4.6	139	3.9	2.0	7.2	182	0.7	0.1	4.6	143
INCOME																
Less than \$15,000	2.2	0.7	7.1	184	*	*	*	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	1.3	0.3	5.2	179	*	*	*	*	*	*	*	*	*	*	*	*
\$25,000 - \$34,999	1.2	0.5	3.2	208	*	*	*	*	6.4	2.3	16.6	32	*	*	*	*
\$35,000 - \$49,999	1.0	0.2	4.9	206	*	*	*	*	*	*	*	*	*	*	*	*
\$50,000+	0.6	0.2	1.6	676	0.0	0.0	0.0	91	2.4	0.9	6.5	113	1.4	0.2	8.8	70
EDUCATION																
K-11th Grade	0.5	0.1	2.5	49	*	*	*	*	*	*	*	*	*	*	*	*
High School or GED	2.5	1.0	6.0	300	0.0	0.0	0.0	40	4.2	0.7	20.3	37	5.3	1.3	19.8	42
Some College	0.7	0.3	2.0	515	1.4	0.2	8.6	62	2.4	0.7	7.9	64	0.0	0.0	0.0	64
College Graduate+	0.6	0.2	1.7	606	0.0	0.0	0.0	67	3.5	1.5	8.1	108	0.0	0.0	0.0	61

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

No Well-Baby Care

Idaho mothers who never took their baby for routine well-baby care, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	0.8	0.2 3.0	223	1.5	0.4 6.1	184	0.0	0.0 0.0	244	1.0	0.3 3.9	255
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	5.8	0.9 29.6	30	0.0	0.0 0.0	45	0.0	0.0 0.0	66
25-29	0.0	0.0 0.0	58	1.3	0.2 8.4	60	0.0	0.0 0.0	89	0.0	0.0 0.0	97
30-34	0.0	0.0 0.0	88	0.0	0.0 0.0	57	0.0	0.0 0.0	73	2.8	0.4 16.2	60
35+	1.8	0.3 11.3	52	0.0	0.0 0.0	32	0.0	0.0 0.0	33	*	* *	*
ETHNICITY												
Non-Hispanic	0.8	0.2 3.2	214	0.0	0.0 0.0	147	0.0	0.0 0.0	222	0.7	0.1 4.6	233
Hispanic	*	* *	*	6.8	1.6 24.4	37	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	0.0	0.0 0.0	30	*	* *	*	0.0	0.0 0.0	32	*	* *	*
Married	1.0	0.3 4.0	193	0.7	0.1 4.2	155	0.0	0.0 0.0	212	0.4	0.1 2.8	232
INCOME												
Less than \$15,000	*	* *	*	4.2	0.6 23.1	33	0.0	0.0 0.0	35	0.0	0.0 0.0	38
\$15,000 - \$24,999	*	* *	*	*	* *	*	*	* *	*	2.6	0.4 15.3	59
\$25,000 - \$34,999	*	* *	*	*	* *	*	0.0	0.0 0.0	32	2.2	0.3 13.4	44
\$35,000 - \$49,999	*	* *	*	*	* *	*	0.0	0.0 0.0	44	0.0	0.0 0.0	39
\$50,000+	0.6	0.1 4.3	148	0.0	0.0 0.0	80	0.0	0.0 0.0	101	0.0	0.0 0.0	73
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	0.0	0.0 0.0	33				0.0	0.0 0.0	93	4.1	0.6 22.4	34
Some College	1.3	0.2 8.4	66	0.0	0.0 0.0	87	0.0	0.0 0.0	60	0.9	0.1 5.5	112
College Graduate+	0.8	0.1 5.2	121	1.5	0.2 9.5	60	0.0	0.0 0.0	88	0.0	0.0 0.0	101

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

Hearing Screening

Idaho mothers who reported their baby's hearing was tested, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	97.2	96.2 97.9	1,543	95.3	90.8 97.6	184	91.1	86.3 94.4	225	97.8	94.9 99.1	185
AGE												
18-19	94.1	81.9 98.2	34	*	* *	*	*	* *	*	*	* *	*
20-24	96.7	92.9 98.5	284	96.3	79.6 99.4	35	93.7	78.8 98.3	41	95.9	85.1 99.0	32
25-29	97.9	96.2 98.8	510	97.7	86.6 99.7	65	90.4	81.4 95.3	70	98.7	91.4 99.8	66
30-34	97.8	96.2 98.7	460	94.9	82.0 98.7	48	91.5	81.6 96.4	72	98.0	87.5 99.7	45
35+	96.1	93.2 97.8	255	88.6	74.0 95.5	33	92.8	76.4 98.1	39	97.3	83.5 99.6	33
ETHNICITY												
Non-Hispanic	97.3	96.2 98.0	1,389	95.2	90.8 97.6	182	90.9	85.9 94.2	219	98.8	95.6 99.7	144
Hispanic	96.8	92.6 98.7	152	*	* *	*	*	* *	*	94.3	84.0 98.1	40
MARITAL STATUS												
Not Married	96.4	93.5 98.1	235	92.5	80.0 97.5	40	86.1	72.9 93.5	36	100.0	100.0 100.0	34
Married	97.5	96.5 98.2	1,308	96.5	92.2 98.5	144	93.7	89.8 96.1	189	96.7	92.4 98.6	151
INCOME												
Less than \$15,000	95.5	91.0 97.8	200	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	95.2	91.4 97.3	194	*	* *	*	*	* *	*	92.2	78.4 97.4	30
\$25,000 - \$34,999	98.5	96.4 99.4	222	*	* *	*	93.9	84.1 97.8	34	*	* *	*
\$35,000 - \$49,999	98.8	96.7 99.5	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	97.5	96.1 98.5	691	96.9	91.3 99.0	94	94.1	87.6 97.3	117	97.3	90.2 99.3	72
EDUCATION												
K-11th Grade	90.4	77.0 96.4	62	*	* *	*	*	* *	*	*	* *	*
High School or GED	96.3	93.9 97.8	318	94.7	81.5 98.7	40	82.8	68.0 91.6	42	98.4	89.7 99.8	43
Some College	98.4	97.0 99.1	537	94.1	83.7 98.0	64	97.6	92.1 99.3	64	98.9	92.6 99.8	70
College Graduate+	97.5	96.0 98.4	624	95.9	88.4 98.6	70	92.9	86.1 96.5	113	100.0	100.0 100.0	61

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

Hearing Screening

Idaho mothers who reported their baby's hearing was tested, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	98.5	95.1 99.5	230	97.5	94.7 98.9	198	96.2	92.7 98.0	253	98.0	95.3 99.2	268
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	100.0	100.0 100.0	33	96.1	79.3 99.4	48	98.7	91.6 99.8	70
25-29	98.6	90.7 99.8	59	97.4	90.6 99.3	61	97.0	88.9 99.3	91	99.0	93.9 99.9	98
30-34	100.0	100.0 100.0	93	97.0	89.3 99.2	63	97.6	91.5 99.4	75	97.1	89.4 99.2	64
35+	98.3	88.9 99.7	53	95.4	83.7 98.8	35	92.9	81.0 97.6	35	*	* *	*
ETHNICITY												
Non-Hispanic	98.4	94.8 99.5	218	97.3	93.7 98.8	152	95.7	91.8 97.7	229	98.5	96.1 99.4	245
Hispanic	*	* *	*	98.4	89.8 99.8	46	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	96.7	80.4 99.5	30	100.0	100.0 100.0	33	94.4	81.6 98.5	36	*	* *	*
Married	99.0	96.2 99.7	200	96.4	92.4 98.3	165	96.8	93.7 98.4	217	98.4	95.8 99.4	242
INCOME												
Less than \$15,000	*	* *	*	100.0	100.0 100.0	37	93.1	80.3 97.8	39	96.6	80.9 99.5	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	90.8	70.2 97.7	30	98.6	91.2 99.8	63
\$25,000 - \$34,999	*	* *	*	91.4	77.1 97.1	31	100.0	100.0 100.0	34	100.0	100.0 100.0	48
\$35,000 - \$49,999	*	* *	*	100.0	100.0 100.0	30	97.8	87.2 99.7	44	100.0	100.0 100.0	39
\$50,000+	98.7	95.2 99.7	151	97.7	91.6 99.4	81	97.3	92.4 99.1	102	96.0	88.6 98.6	74
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	100.0	100.0 100.0	33	*	* *	*	95.0	87.4 98.1	97	96.2	78.7 99.4	36
Some College	100.0	100.0 100.0	70	99.1	94.1 99.9	90	97.1	89.7 99.2	62	98.4	93.9 99.6	117
College Graduate+	98.5	94.2 99.6	123	94.1	85.6 97.7	61	96.9	91.3 98.9	91	98.1	93.1 99.5	105

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

Immunizations Up to Date

Idaho mothers who reported their baby's immunizations were up to date, 2016

	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	86.7	90.2	1,531	77.4	71.0	82.7	183	81.9	76.5	86.3	222	86.9	81.2	91.0	184
AGE																
18-19	89.1	72.1	96.3	34	*	*	*	*	*	*	*	*	*	*	*	*
20-24	88.2	83.4	91.7	281	75.2	59.6	86.2	35	90.0	76.4	96.2	40	87.0	71.1	94.8	31
25-29	90.8	87.7	93.1	505	77.8	66.1	86.3	64	78.0	67.3	86.0	68	93.5	85.4	97.2	67
30-34	88.6	84.9	91.5	458	88.5	77.1	94.6	48	81.4	71.2	88.5	72	79.1	64.1	88.9	44
35+	84.5	79.2	88.7	253	62.9	46.3	76.9	33	77.7	61.7	88.2	39	86.3	71.2	94.2	33
ETHNICITY																
Non-Hispanic	87.9	85.9	89.6	1,380	77.6	71.3	82.9	181	82.8	77.5	87.1	217	86.2	79.5	90.9	142
Hispanic	94.2	88.5	97.2	149	*	*	*	*	*	*	*	*	90.6	76.6	96.6	41
MARITAL STATUS																
Not Married	89.4	84.4	93.0	233	87.2	73.4	94.4	39	83.3	69.7	91.6	36	91.4	77.1	97.1	35
Married	88.2	86.3	89.9	1,298	72.9	65.4	79.3	144	81.2	75.7	85.7	186	84.6	78.0	89.4	149
INCOME																
Less than \$15,000	90.3	84.6	94.0	200	*	*	*	*	*	*	*	*	*	*	*	*
\$15,000 - \$24,999	88.9	83.5	92.6	191	*	*	*	*	*	*	*	*	*	*	*	*
\$25,000 - \$34,999	85.9	79.4	90.5	221	*	*	*	*	76.9	60.2	87.9	34	*	*	*	*
\$35,000 - \$49,999	87.0	81.2	91.2	207	*	*	*	*	*	*	*	*	*	*	*	*
\$50,000+	89.1	86.5	91.3	689	79.9	71.0	86.7	94	82.5	74.7	88.3	116	82.5	72.4	89.5	72
EDUCATION																
K-11th Grade	94.5	88.2	97.5	59	*	*	*	*	*	*	*	*	*	*	*	*
High School or GED	88.3	84.0	91.5	316	76.9	62.1	87.1	39	79.8	65.1	89.3	41	82.3	68.3	90.9	44
Some College	87.6	84.2	90.4	533	75.7	64.0	84.5	64	89.3	81.5	94.0	64	88.3	78.5	93.9	69
College Graduate+	88.8	85.7	91.3	621	79.4	69.0	87.0	70	79.6	71.3	86.0	111	87.1	76.6	93.3	61

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

Immunizations Up to Date

Idaho mothers who reported their baby's immunizations were up to date, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	90.6	85.7 93.9	226	89.4	83.9 93.2	195	91.8	87.9 94.5	253	93.1	89.6 95.5	268
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	85.9	69.2 94.3	33	89.0	76.1 95.4	48	96.0	88.6 98.6	70
25-29	91.1	79.8 96.3	58	94.2	82.7 98.2	59	92.4	84.9 96.3	91	95.2	89.2 97.9	98
30-34	90.8	82.5 95.4	92	92.5	83.7 96.8	63	94.0	86.9 97.4	75	87.0	76.2 93.3	64
35+	91.1	78.0 96.7	52	79.4	60.3 90.7	34	88.1	75.1 94.8	35	*	* *	*
ETHNICITY												
Non-Hispanic	90.0	84.8 93.5	214	87.2	80.6 91.9	151	91.9	87.9 94.7	229	92.4	88.5 95.0	246
Hispanic	*	* *	*	96.0	78.0 99.4	44	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	*	* *	*	87.9	72.6 95.2	33	94.4	81.6 98.5	36	*	* *	*
Married	91.9	87.3 94.9	197	90.1	84.7 93.8	162	90.8	86.5 93.8	217	92.6	88.7 95.2	243
INCOME												
Less than \$15,000	*	* *	*	94.7	80.1 98.7	37	91.1	76.2 97.0	39	96.1	86.3 99.0	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	97.1	83.7 99.6	30	94.7	85.0 98.3	63
\$25,000 - \$34,999	*	* *	*	*	* *	*	97.4	85.3 99.6	34	95.9	85.6 98.9	48
\$35,000 - \$49,999	*	* *	*	90.6	68.3 97.7	30	77.9	64.4 87.3	44	92.1	78.9 97.3	38
\$50,000+	94.3	89.5 97.0	149	87.6	76.7 93.8	81	94.6	88.9 97.4	102	89.3	80.5 94.4	75
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	97.6	84.9 99.7	32	*	* *	*	92.6	85.2 96.5	97	91.8	77.4 97.3	36
Some College	87.5	75.7 94.0	69	92.5	85.9 96.2	88	86.8	77.0 92.8	62	89.3	82.7 93.6	117
College Graduate+	89.8	82.9 94.2	121	82.2	68.1 91.0	61	93.7	87.3 97.0	91	97.2	92.0 99.1	106

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

Baby Sleep Position

Idaho mothers who lay their baby on his or her back to sleep, 2016

	Statewide			Public Health District								
				District 1			District 2			District 3		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	81.9	79.7 84.0	1,530	81.4	75.4 86.3	182	78.3	72.3 83.2	219	81.8	75.5 86.8	185
AGE												
18-19	81.1	62.3 91.8	34	*	* *	*	*	* *	*	*	* *	*
20-24	83.2	78.2 87.3	281	82.6	67.7 91.5	34	78.8	65.0 88.1	40	88.8	72.5 96.0	31
25-29	84.3	80.5 87.4	506	86.0	75.4 92.5	65	75.8	63.7 84.9	67	85.6	75.9 91.8	67
30-34	79.9	75.2 83.9	457	87.2	74.6 94.0	48	82.4	72.2 89.4	71	83.6	68.8 92.1	45
35+	79.5	73.6 84.3	252	58.9	42.1 73.8	32	77.2	61.0 88.0	38	66.7	48.9 80.7	33
ETHNICITY												
Non-Hispanic	82.3	79.9 84.5	1,378	81.3	75.2 86.1	180	77.8	71.8 82.9	214	82.0	74.3 87.7	144
Hispanic	79.1	71.5 85.0	151	*	* *	*	*	* *	*	81.1	67.8 89.8	40
MARITAL STATUS												
Not Married	82.9	77.1 87.4	232	89.7	76.4 95.9	39	73.5	58.6 84.5	34	85.3	69.7 93.6	34
Married	81.6	79.2 83.7	1,298	77.6	70.4 83.5	143	80.5	75.0 85.1	185	80.1	73.2 85.6	151
INCOME												
Less than \$15,000	83.2	76.5 88.3	198	*	* *	*	*	* *	*	*	* *	*
\$15,000 - \$24,999	81.0	74.7 86.1	192	*	* *	*	*	* *	*	*	* *	*
\$25,000 - \$34,999	81.0	73.9 86.5	221	*	* *	*	80.9	65.0 90.6	32	*	* *	*
\$35,000 - \$49,999	80.9	74.2 86.1	210	*	* *	*	*	* *	*	*	* *	*
\$50,000+	82.6	79.3 85.5	684	79.7	70.7 86.5	93	79.0	70.2 85.8	115	78.5	67.9 86.3	72
EDUCATION												
K-11th Grade	80.6	69.2 88.5	60	*	* *	*	*	* *	*	*	* *	*
High School or GED	82.1	76.9 86.3	315	80.3	65.4 89.8	40	74.3	58.4 85.6	39	76.2	60.4 87.1	43
Some College	82.1	78.2 85.5	533	82.5	71.9 89.7	63	81.5	70.4 89.1	63	88.4	78.7 94.0	70
College Graduate+	81.8	78.1 85.0	620	81.9	71.7 89.0	69	79.0	70.7 85.4	112	82.3	71.1 89.8	61

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

Baby Sleep Position

Idaho mothers who lay their baby on his or her back to sleep, 2016

	Public Health District											
	District 4			District 5			District 6			District 7		
	%	95% CI	n	%	95% CI	n	%	95% CI	n	%	95% CI	n
TOTAL	80.5	74.7 85.3	227	84.6	78.4 89.2	196	83.5	78.6 87.5	253	82.4	77.4 86.5	268
AGE												
18-19	*	* *	*	*	* *	*	*	* *	*	*	* *	*
20-24	*	* *	*	80.7	62.3 91.4	33	78.4	65.0 87.6	48	83.9	74.0 90.5	70
25-29	82.4	70.5 90.1	58	87.7	76.8 93.9	60	86.5	77.2 92.4	91	82.5	73.5 88.9	98
30-34	74.2	63.6 82.6	91	84.1	70.9 92.0	63	77.2	67.3 84.8	75	83.1	71.5 90.5	64
35+	87.7	74.9 94.5	53	82.5	65.3 92.2	34	92.9	81.0 97.6	35	*	* *	*
ETHNICITY												
Non-Hispanic	80.9	75.0 85.7	215	85.4	78.3 90.5	151	84.9	79.9 88.9	229	83.3	78.2 87.5	245
Hispanic	*	* *	*	82.1	67.3 91.1	45	*	* *	*	*	* *	*
MARITAL STATUS												
Not Married	80.0	62.4 90.6	30	81.8	65.7 91.4	33	88.9	75.1 95.5	36	*	* *	*
Married	80.7	74.7 85.6	197	85.9	79.9 90.3	163	81.6	76.2 85.9	217	83.5	78.5 87.5	242
INCOME												
Less than \$15,000	*	* *	*	84.0	67.8 92.9	37	79.2	64.2 89.0	39	85.5	71.3 93.3	42
\$15,000 - \$24,999	*	* *	*	*	* *	*	76.4	58.2 88.3	30	77.6	65.3 86.4	63
\$25,000 - \$34,999	*	* *	*	69.5	49.7 84.0	31	94.8	82.7 98.6	34	79.5	66.4 88.4	48
\$35,000 - \$49,999	*	* *	*	84.9	65.1 94.4	30	84.5	71.8 92.1	44	89.9	76.7 96.0	39
\$50,000+	82.7	75.8 87.9	148	90.6	82.7 95.2	80	82.8	75.0 88.5	102	83.8	74.0 90.4	74
EDUCATION												
K-11th Grade	*	* *	*	*	* *	*	*	* *	*	*	* *	*
High School or GED	88.4	74.7 95.1	33	*	* *	*	85.4	77.0 91.0	97	85.8	70.1 94.0	36
Some College	73.8	61.8 83.0	69	86.1	76.1 92.3	89	80.6	69.1 88.5	62	82.9	75.2 88.6	117
College Graduate+	81.3	72.8 87.5	121	81.8	69.7 89.7	61	83.3	74.9 89.3	91	82.4	74.1 88.5	105

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



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APPENDICES

Appendix A: Maternal and Infant Health Trends

The tables on the following pages present maternal and infant health data for Idaho and each health district from 2009 to 2016. The variable names and descriptions are provided below.

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

		Year								
		2009			2010			2011		
Idaho		%	95% CI	n	%	95% CI	n	%	95% CI	n
	No Health Insurance	36.0	34.1 38.1	2,419	37.4	35.4 39.5	2,374	37.2	34.9 39.5	1,957
	Overweight/Obesity	40.6	38.5 42.7	2,340	44.4	42.3 46.6	2,313	42.2	39.8 44.5	1,923
	No Birth Control Use	55.3	52.0 58.5	973	54.9	51.5 58.3	911	59.7	55.8 63.4	743
	Unintended Pregnancy	35.2	33.2 37.3	2,396	33.2	31.2 35.3	2,357	32.6	30.4 34.9	1,949
	Medicaid Utilization	43.3	41.2 45.4	2,386	43.9	41.8 46.0	2,363	43.7	41.3 46.0	1,970
	First Trimester Prenatal Care	89.4	88.0 90.7	2,362	90.9	89.5 92.0	2,352	92.3	91.0 93.5	1,936
	WIC Participation	40.9	38.8 42.9	2,411	39.9	37.8 42.0	2,366	39.3	37.0 41.6	1,960
	Multivitamin Use	83.6	82.0 85.1	2,411	83.1	81.5 84.7	2,367	83.0	81.2 84.7	1,957
	HIV Testing	48.3	46.2 50.4	2,392	45.5	43.4 47.6	2,332	43.9	41.6 46.3	1,935
	No Dental Care	46.1	44.0 48.1	2,415	48.9	46.8 51.0	2,367	45.6	43.3 47.9	1,956
	Exercise During Pregnancy	57.8	55.7 59.9	2,405	57.3	55.2 59.4	2,353	58.6	56.3 60.9	1,955
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	51.1	48.8 53.4	1,932
	Stressful Life Events	28.3	26.4 30.2	2,418	27.4	25.5 29.4	2,370	24.7	22.6 26.8	1,966
	Physical Abuse	5.2	4.3 6.2	2,401	4.2	3.4 5.2	2,364	4.1	3.3 5.1	1,964
	Smoking	8.5	7.4 9.7	2,411	8.0	6.9 9.3	2,362	6.2	5.0 7.5	1,956
	Alcohol Use	4.1	3.3 5.1	2,405	3.8	3.0 4.8	2,359	3.4	2.7 4.4	1,950
	Immun. Info By PNC Provider	71.0	69.1 73.0	2,253	70.7	68.6 72.6	2,190	71.2	69.0 73.3	1,871
	Breastfeeding Initiation	90.6	89.4 91.8	2,407	91.5	90.2 92.6	2,370	91.4	89.9 92.7	1,961
	Breastfeeding Duration (6 mos +)	55.4	53.2 57.5	2,215	53.0	50.8 55.2	2,208	57.1	54.7 59.5	1,843
	Postpartum Depression	18.0	16.4 19.7	2,404	16.8	15.3 18.5	2,361	17.8	16.0 19.7	1,963
	No Well-Baby Care	1.9	1.4 2.6	2,276	2.1	1.6 2.8	2,262	1.2	0.8 1.7	1,844
Hearing Screening	94.8	93.8 95.6	2,402	95.1	94.1 95.9	2,366	95.2	94.1 96.1	1,965	
Immunizations Up to Date	88.1	86.8 89.4	2,393	88.9	87.5 90.1	2,363	87.9	86.3 89.3	1,948	
Baby Sleeps on Back	77.0	75.2 78.7	2,373	80.8	79.0 82.4	2,333	81.4	79.5 83.2	1,937	
District 1		%	95% CI	n	%	95% CI	n	%	95% CI	n
	No Health Insurance	45.1	39.8 50.6	296	40.3	35.2 45.6	322	38.3	32.5 44.5	245
	Overweight/Obesity	42.3	37.1 47.8	290	47.1	41.9 52.3	320	41.1	35.3 47.1	246
	No Birth Control Use	59.6	51.6 67.1	137	62.1	54.0 69.6	134	61.9	52.5 70.4	103
	Unintended Pregnancy	43.7	38.3 49.1	295	34.2	29.3 39.4	321	35.6	29.9 41.7	244
	Medicaid Utilization	48.9	43.5 54.3	295	43.9	38.7 49.2	319	40.4	34.6 46.6	247
	First Trimester Prenatal Care	88.5	84.4 91.6	290	89.6	85.7 92.5	319	92.5	88.5 95.2	242
	WIC Participation	45.6	40.2 51.0	292	42.9	37.8 48.2	321	39.2	33.4 45.3	245
	Multivitamin Use	91.2	87.6 93.9	293	83.8	79.6 87.3	321	84.6	79.5 88.6	246
	HIV Testing	58.2	52.7 63.4	287	51.2	45.9 56.4	316	42.5	36.6 48.5	243
	No Dental Care	49.2	43.8 54.6	294	49.5	44.3 54.6	321	44.0	38.1 50.1	244
	Exercise During Pregnancy	59.7	54.2 64.8	294	59.3	54.1 64.3	318	59.8	53.8 65.6	245
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	36.8	31.2 42.7	244
	Stressful Life Events	39.4	34.2 44.9	296	27.9	23.4 33.0	321	26.9	21.8 32.7	247
	Physical Abuse	5.8	3.7 9.0	293	6.9	4.6 10.3	320	3.1	1.5 6.2	247
	Smoking	14.9	11.3 19.3	295	10.7	7.7 14.7	317	7.7	4.9 11.9	244
	Alcohol Use	6.1	4.0 9.1	295	2.9	1.6 5.1	319	5.5	3.3 9.1	245
	Immun. Info By PNC Provider	75.0	69.9 79.5	280	78.4	73.7 82.4	302	78.6	73.3 83.2	239
	Breastfeeding Initiation	92.2	88.8 94.7	294	91.0	87.4 93.6	321	93.2	89.2 95.8	247
	Breastfeeding Duration (6 mos +)	55.9	50.3 61.4	279	56.3	50.8 61.7	293	60.7	54.5 66.6	237
	Postpartum Depression	19.4	15.4 24.2	293	12.7	9.5 16.8	320	15.6	11.6 20.7	246
	No Well-Baby Care	1.0	0.3 2.7	278	2.2	1.2 4.2	308	2.1	0.9 4.7	236
Hearing Screening	93.1	89.9 95.4	293	93.7	90.8 95.8	319	95.3	91.8 97.3	247	
Immunizations Up to Date	80.5	75.9 84.4	292	79.6	75.1 83.4	321	82.3	77.3 86.4	245	
Baby Sleeps on Back	79.4	74.6 83.4	292	80.4	75.9 84.3	317	84.4	79.5 88.3	247	

*Indicates data are not available for that year

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

	Year											
	2013			2014			2015			2016		
Idaho	%	95% CI	n									
No Health Insurance	35.1	32.7 37.5	1,706	33.1	30.7 35.6	1,727	28.8	26.4 31.4	1,639	27.4	24.9 30.0	1,533
Overweight/Obesity	42.4	39.9 45.0	1,691	44.8	42.3 47.3	1,708	46.5	43.8 49.1	1,647	44.1	41.4 46.8	1,547
No Birth Control Use	65.6	61.3 69.6	568	60.5	56.2 64.7	599	63.8	59.0 68.3	509	68.2	63.1 72.8	472
Unintended Pregnancy	31.5	29.1 34.0	1,689	30.6	28.2 33.1	1,725	30.3	27.7 32.9	1,635	28.6	26.0 31.3	1,533
Medicaid Utilization	42.1	39.6 44.6	1,712	41.2	38.8 43.7	1,740	43.0	40.4 45.7	1,647	39.4	36.7 42.2	1,547
First Trimester Prenatal Care	91.6	90.1 92.9	1,691	91.4	89.9 92.7	1,723	91.0	89.3 92.5	1,626	91.0	89.3 92.5	1,527
WIC Participation	35.5	33.1 38.0	1,691	33.0	30.6 35.5	1,725	32.5	30.0 35.1	1,642	29.6	27.1 32.3	1,543
Multivitamin Use	83.5	81.6 85.3	1,691	83.5	81.5 85.3	1,723	82.6	80.4 84.6	1,643	82.9	80.8 84.8	1,544
HIV Testing	44.4	41.8 46.9	1,676	44.6	42.0 47.1	1,706	43.5	40.9 46.2	1,630	45.4	42.7 48.2	1,538
No Dental Care	43.7	41.2 46.2	1,695	44.4	41.9 47.0	1,720	42.2	39.5 44.9	1,625	43.1	40.3 45.8	1,544
Exercise During Pregnancy	58.4	55.9 60.9	1,698	60.8	58.3 63.3	1,721	59.0	56.3 61.6	1,632	60.6	57.8 63.2	1,538
Flu Shot During Pregnancy	59.3	56.8 61.7	1,684	60.3	57.8 62.7	1,718	61.7	59.1 64.3	1,624	63.5	60.8 66.1	1,531
Stressful Life Events	22.4	20.3 24.7	1,708	22.0	19.9 24.3	1,738	20.9	18.7 23.3	1,643	21.7	19.4 24.2	1,544
Physical Abuse	3.3	2.4 4.5	1,701	3.3	2.4 4.6	1,732	2.4	1.7 3.5	1,637	3.3	2.4 4.6	1,545
Smoking	5.9	4.7 7.3	1,691	5.5	4.4 6.9	1,722	5.8	4.4 7.4	1,632	4.6	3.5 6.0	1,543
Alcohol Use	3.8	2.9 4.9	1,689	3.6	2.8 4.8	1,723	4.5	3.5 5.8	1,629	3.7	2.8 4.9	1,543
Immun. Info By PNC Provider	69.5	67.0 71.9	1,607	71.3	68.9 73.5	1,689	73.8	71.4 76.1	1,619	74.3	71.8 76.6	1,512
Breastfeeding Initiation	94.5	93.2 95.6	1,696	93.4	92.0 94.6	1,719	93.5	92.0 94.8	1,621	94.7	93.2 95.8	1,541
Breastfeeding Duration (6 mos +)	61.7	59.0 64.4	1,439	62.1	59.5 64.7	1,561	62.5	59.7 65.2	1,535	65.6	62.6 68.5	1,263
Postpartum Depression	16.7	14.9 18.7	1,680	15.2	13.5 17.1	1,713	18.3	16.2 20.5	1,590	20.3	18.2 22.7	1,540
No Well-Baby Care	1.2	0.7 1.8	1,612	1.9	1.3 2.8	1,640	1.2	0.7 1.9	1,544	1.1	0.6 1.9	1,472
Hearing Screening	94.5	93.1 95.5	1,705	95.7	94.7 96.5	1,738	96.3	95.2 97.2	1,643	97.2	96.2 97.9	1,543
Immunizations Up to Date	88.5	86.9 90.0	1,692	89.7	88.1 91.1	1,705	89.5	87.8 90.9	1,595	88.5	86.7 90.2	1,531
Baby Sleeps on Back	81.5	79.4 83.4	1,672	82.3	80.3 84.2	1,703	83.8	81.8 85.6	1,627	81.9	79.7 84.0	1,530
District 1	%	95% CI	n									
No Health Insurance	42.7	36.7 49.0	233	34.5	28.2 41.4	220	31.0	24.5 38.3	183	26.5	20.4 33.7	184
Overweight/Obesity	38.5	32.6 44.8	229	45.3	38.8 52.0	219	45.9	38.8 53.1	183	43.1	36.2 50.2	184
No Birth Control Use	49.7	39.5 59.9	85	49.5	39.5 59.6	95	63.3	51.3 73.8	70	68.3	56.7 78.0	71
Unintended Pregnancy	35.5	29.6 41.9	229	39.5	33.1 46.4	219	34.4	27.7 41.8	181	37.8	31.0 45.2	180
Medicaid Utilization	41.1	35.0 47.5	233	40.2	33.6 47.1	221	46.6	39.5 53.9	183	37.3	30.5 44.6	184
First Trimester Prenatal Care	90.7	86.5 93.7	230	91.0	86.0 94.4	219	94.6	90.3 97.0	181	92.4	87.6 95.4	183
WIC Participation	35.9	30.0 42.3	231	32.6	26.3 39.6	218	33.3	26.6 40.6	182	28.7	22.5 35.8	184
Multivitamin Use	86.3	81.5 90.0	233	81.6	75.9 86.2	218	87.5	81.9 91.5	182	87.0	81.2 91.2	184
HIV Testing	47.4	41.2 53.7	230	44.5	38.0 51.3	216	48.5	41.4 55.7	182	52.0	44.9 59.1	183
No Dental Care	45.9	39.8 52.2	232	47.7	41.1 54.5	217	39.4	32.5 46.7	179	42.0	35.1 49.2	184
Exercise During Pregnancy	68.8	62.7 74.4	231	58.8	52.1 65.3	219	58.8	51.5 65.6	183	59.5	52.2 66.3	182
Flu Shot During Pregnancy	41.7	35.7 48.0	230	44.8	38.3 51.4	218	45.9	38.7 53.2	178	47.9	40.8 55.0	183
Stressful Life Events	26.1	20.8 32.2	232	25.5	19.8 32.2	221	21.2	15.6 28.1	183	22.8	17.1 29.8	184
Physical Abuse	4.6	2.4 8.3	232	5.9	3.1 11.1	220	2.4	0.8 6.9	183	2.5	1.0 6.5	184
Smoking	8.2	5.1 12.7	231	9.9	6.2 15.4	218	5.6	3.0 10.4	181	6.5	3.5 11.8	184
Alcohol Use	6.9	4.4 10.6	231	3.8	2.1 6.7	217	7.2	4.2 11.9	181	5.7	3.1 10.3	183
Immun. Info By PNC Provider	70.8	64.8 76.1	223	72.4	66.1 77.9	213	75.1	68.3 80.8	178	71.0	64.1 77.0	180
Breastfeeding Initiation	95.1	91.2 97.3	231	94.1	89.4 96.8	219	96.5	92.4 98.4	181	95.9	92.1 97.9	183
Breastfeeding Duration (6 mos +)	72.8	66.4 78.4	204	65.5	58.4 72.0	202	72.0	64.9 78.3	176	64.7	57.0 71.7	161
Postpartum Depression	12.0	8.4 16.8	230	16.2	11.7 21.8	219	17.1	12.2 23.6	177	22.0	16.5 28.6	183
No Well-Baby Care	1.6	0.6 4.0	216	1.6	0.5 4.9	215	1.5	0.5 4.3	174	0.5	0.1 3.1	178
Hearing Screening	95.8	92.5 97.7	232	93.5	89.3 96.2	221	95.6	91.4 97.8	182	95.3	90.8 97.6	184
Immunizations Up to Date	79.7	74.3 84.2	230	81.7	76.2 86.1	213	78.1	71.6 83.5	169	77.4	71.0 82.7	183
Baby Sleeps on Back	80.2	74.7 84.8	229	81.4	75.7 86.1	217	81.3	75.0 86.3	182	81.4	75.4 86.3	182

*Indicates data are not available for that year

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

		Year									
		2009			2010			2011			
District 2		%	95% CI	n	%	95% CI	n	%	95% CI	n	
	No Health Insurance	30.1	26.1 34.4	355	34.7	30.5 39.1	344	36.6	31.5 42.0	269	
	Overweight/Obesity	41.3	37.0 45.6	348	45.4	41.1 49.8	341	43.2	38.0 48.6	264	
	No Birth Control Use	59.2	52.3 65.8	143	56.5	49.3 63.4	131	57.8	49.9 65.4	123	
	Unintended Pregnancy	36.2	32.0 40.7	349	31.9	27.8 36.3	340	44.0	38.6 49.4	265	
	Medicaid Utilization	39.7	35.4 44.2	344	43.1	38.8 47.6	343	38.9	33.7 44.4	269	
	First Trimester Prenatal Care	89.4	86.4 91.8	338	87.9	84.6 90.5	341	93.1	89.9 95.4	258	
	WIC Participation	35.8	31.7 40.2	355	42.2	37.8 46.6	345	39.2	33.9 44.6	267	
	Multivitamin Use	86.1	82.8 88.8	354	85.2	81.7 88.1	345	89.0	85.1 92.0	266	
	HIV Testing	44.6	40.4 49.0	353	44.4	40.0 48.8	340	45.0	39.7 50.3	264	
	No Dental Care	51.2	46.9 55.5	354	49.6	45.3 54.0	345	44.8	39.5 50.2	266	
	Exercise During Pregnancy	61.2	56.8 65.4	350	59.7	55.3 64.0	342	59.6	54.3 64.8	267	
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	*	49.7	44.4 55.1	
	Stressful Life Events	27.1	23.3 31.4	355	24.9	21.1 29.0	344	28.4	23.6 33.8	268	
	Physical Abuse	5.7	3.9 8.2	350	4.4	2.8 6.9	343	4.5	2.6 7.9	268	
	Smoking	11.1	8.5 14.5	354	9.8	7.3 13.0	341	10.4	7.4 14.6	267	
	Alcohol Use	7.6	5.6 10.2	352	5.3	3.7 7.6	342	6.1	4.0 9.1	264	
	Immun. Info By PNC Provider	79.9	76.1 83.2	334	76.7	72.7 80.2	327	75.9	70.9 80.3	255	
	Breastfeeding Initiation	92.8	90.1 94.7	351	91.9	89.0 94.1	344	93.5	90.1 95.8	267	
	Breastfeeding Duration (6 mos +)	60.9	56.3 65.3	321	57.6	53.0 62.0	325	59.2	53.6 64.6	246	
	Postpartum Depression	15.3	12.3 18.8	351	17.1	13.9 20.8	342	16.7	12.9 21.3	267	
No Well-Baby Care	2.7	1.6 4.5	329	1.4	0.7 2.8	327	1.7	0.8 3.6	253		
Hearing Screening	91.7	88.9 93.8	349	91.8	89.1 93.9	343	90.7	86.9 93.5	267		
Immunizations Up to Date	87.9	84.8 90.4	352	88.6	85.5 91.0	345	87.4	83.7 90.4	264		
Baby Sleeps on Back	74.6	70.6 78.2	344	83.2	79.6 86.3	340	80.8	76.2 84.6	262		
District 3		%	95% CI	n	%	95% CI	n	%	95% CI	n	
	No Health Insurance	49.0	43.7 54.3	316	45.2	39.5 51.2	272	42.7	36.9 48.8	258	
	Overweight/Obesity	44.9	39.5 50.3	301	52.3	46.3 58.3	256	48.7	42.7 54.7	253	
	No Birth Control Use	60.1	52.5 67.2	157	52.9	43.7 62.0	109	58.2	48.6 67.2	102	
	Unintended Pregnancy	41.6	36.5 47.0	314	33.0	27.6 38.9	272	39.6	33.8 45.7	259	
	Medicaid Utilization	50.7	45.4 56.0	312	49.1	43.3 55.0	271	50.3	44.4 56.2	263	
	First Trimester Prenatal Care	88.6	84.7 91.7	308	90.2	85.8 93.3	271	91.2	87.0 94.2	257	
	WIC Participation	47.4	42.1 52.8	315	42.9	37.2 48.9	269	45.2	39.3 51.2	262	
	Multivitamin Use	79.3	74.6 83.3	316	80.8	75.7 85.0	269	82.4	77.3 86.5	259	
	HIV Testing	48.2	42.9 53.5	313	45.9	40.1 51.8	270	51.4	45.4 57.4	255	
	No Dental Care	52.9	47.5 58.1	315	53.1	47.3 58.9	272	49.2	43.2 55.1	262	
	Exercise During Pregnancy	54.3	49.0 59.6	315	52.9	47.1 58.7	269	56.9	50.9 62.6	262	
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	*	53.3	47.3 59.2	260
	Stressful Life Events	35.3	30.4 40.6	315	31.5	26.2 37.3	271	29.1	23.9 34.9	263	
	Physical Abuse	5.4	3.4 8.6	313	4.5	2.6 7.7	273	3.3	1.7 6.0	262	
	Smoking	10.1	7.3 14.0	315	10.2	7.0 14.6	272	7.0	4.3 11.2	260	
	Alcohol Use	1.9	0.9 4.0	313	3.6	1.9 6.6	269	1.2	0.4 3.6	260	
	Immun. Info By PNC Provider	71.0	65.8 75.8	293	70.5	64.7 75.6	252	71.1	65.4 76.2	250	
	Breastfeeding Initiation	89.5	85.7 92.5	314	91.4	87.4 94.2	273	90.0	85.8 93.1	261	
	Breastfeeding Duration (6 mos+)	47.3	41.8 52.8	288	49.3	43.3 55.3	255	47.3	41.3 53.4	247	
	Postpartum Depression	15.9	12.4 20.3	313	16.2	12.2 21.2	272	18.9	14.6 24.1	262	
No Well-Baby Care	2.1	1.0 4.5	293	1.4	0.6 3.6	251	2.1	0.9 4.8	242		
Hearing Screening	92.5	89.1 94.9	314	91.6	87.6 94.4	273	95.0	91.5 97.1	263		
Immunizations Up to Date	90.3	86.6 93.0	316	91.3	87.5 94.0	272	89.6	85.6 92.6	261		
Baby Sleeps on Back	77.8	73.0 81.9	311	74.2	68.6 79.1	266	77.2	71.7 81.9	258		

*Indicates data are not available for that year

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

	Year											
	2013			2014			2015			2016		
District 2	%	95% CI	n									
No Health Insurance	30.9	25.6 36.6	240	31.5	26.0 37.6	236	25.2	20.3 30.8	240	25.2	19.5 31.9	225
Overweight/Obesity	41.0	35.5 46.8	240	55.5	49.6 61.2	238	44.0	38.5 49.7	244	50.0	43.7 56.4	225
No Birth Control Use	59.5	49.4 68.9	83	60.0	49.8 69.4	81	64.5	54.5 73.3	78	69.4	58.9 78.3	80
Unintended Pregnancy	34.0	28.4 40.0	237	31.3	25.8 37.4	238	30.4	25.2 36.2	241	34.8	28.7 41.4	225
Medicaid Utilization	38.3	32.6 44.3	241	40.1	34.2 46.2	240	39.1	33.5 44.9	244	36.2	29.8 43.0	225
First Trimester Prenatal Care	94.4	91.3 96.4	237	91.7	87.6 94.5	237	90.1	85.8 93.1	241	86.9	81.4 90.9	222
WIC Participation	35.8	30.2 41.9	237	29.4	24.0 35.5	240	33.6	28.2 39.5	243	30.1	24.1 36.9	225
Multivitamin Use	80.4	75.1 84.7	237	87.2	82.7 90.7	240	89.4	85.1 92.5	244	85.4	80.5 89.2	225
HIV Testing	43.7	37.9 49.5	236	41.6	35.8 47.6	238	43.8	38.3 49.5	242	43.2	36.9 49.8	224
No Dental Care	47.5	41.7 53.4	237	48.5	42.6 54.3	240	50.9	45.3 56.6	242	48.0	41.7 54.4	224
Exercise During Pregnancy	57.9	52.0 63.5	239	64.7	58.8 70.1	238	60.0	54.4 65.4	242	60.8	54.5 66.8	225
Flu Shot During Pregnancy	48.6	42.8 54.4	237	43.6	37.9 49.5	239	48.5	42.9 54.2	242	53.4	47.0 59.7	221
Stressful Life Events	24.5	19.5 30.2	241	24.5	19.4 30.6	240	22.2	17.6 27.6	244	28.6	22.7 35.3	225
Physical Abuse	1.4	0.4 4.5	240	4.9	2.5 9.1	240	2.6	1.2 5.6	243	7.0	3.9 12.1	225
Smoking	10.9	7.4 15.7	237	7.8	4.8 12.5	240	8.4	5.5 12.7	242	8.1	4.8 13.2	224
Alcohol Use	4.6	2.8 7.5	238	5.6	3.6 8.7	239	6.0	3.9 9.2	241	12.2	8.6 16.9	225
Immun. Info By PNC Provider	83.2	78.2 87.2	228	82.4	77.7 86.3	228	78.7	73.7 83.0	239	77.6	72.0 82.4	219
Breastfeeding Initiation	95.8	93.2 97.4	238	93.8	90.1 96.2	236	97.4	94.4 98.8	242	97.1	93.3 98.8	224
Breastfeeding Duration (6 mos +)	60.4	53.8 66.6	195	62.5	55.9 68.6	211	68.9	63.1 74.1	232	68.4	61.1 74.9	182
Postpartum Depression	16.2	12.2 21.1	237	17.2	12.9 22.5	238	18.1	14.0 23.1	239	19.4	14.7 25.3	223
No Well-Baby Care	2.9	1.5 5.6	230	4.9	2.9 8.0	227	3.0	1.5 5.6	229	3.6	1.9 6.9	214
Hearing Screening	94.8	91.6 96.8	240	89.3	84.9 92.5	240	93.4	89.7 95.9	244	91.1	86.3 94.4	225
Immunizations Up to Date	84.8	80.3 88.4	236	86.8	82.5 90.2	235	86.9	82.6 90.2	238	81.9	76.5 86.3	222
Baby Sleeps on Back	83.9	79.1 87.7	238	76.7	71.5 81.2	236	80.2	75.4 84.2	243	78.3	72.3 83.2	219
District 3	%	95% CI	n									
No Health Insurance	49.0	42.0 56.0	197	43.8	37.2 50.6	221	34.3	27.7 41.6	212	32.9	25.9 40.7	186
Overweight/Obesity	51.7	44.7 58.7	196	55.7	49.0 62.2	219	52.8	45.7 59.7	212	46.8	39.5 54.3	186
No Birth Control Use	74.2	61.4 83.9	59	59.8	48.6 70.1	80	58.2	45.9 69.5	71	62.8	48.1 75.5	51
Unintended Pregnancy	33.0	26.4 40.3	194	32.4	26.3 39.2	219	35.7	29.0 43.1	210	30.7	23.8 38.5	184
Medicaid Utilization	52.5	45.5 59.4	197	50.0	43.4 56.6	223	50.4	43.4 57.3	212	42.5	35.1 50.3	186
First Trimester Prenatal Care	90.6	85.1 94.1	193	89.3	84.3 92.8	223	86.5	80.4 90.8	210	86.4	79.9 91.0	182
WIC Participation	46.7	39.7 53.8	196	37.9	31.5 44.7	221	40.7	33.8 48.0	212	34.2	27.2 42.0	186
Multivitamin Use	82.1	75.8 87.0	194	78.2	72.1 83.2	223	84.6	78.6 89.2	212	77.7	70.8 83.4	186
HIV Testing	43.8	36.9 51.0	193	46.7	40.1 53.4	221	45.6	38.6 52.7	211	47.8	40.4 55.3	186
No Dental Care	47.8	40.9 54.9	196	51.4	44.8 58.0	223	46.0	39.0 53.0	211	49.0	41.5 56.5	185
Exercise During Pregnancy	59.0	51.9 65.8	193	55.7	49.0 62.2	220	60.6	53.4 67.3	209	59.2	51.6 66.3	184
Flu Shot During Pregnancy	63.4	56.4 70.0	194	63.3	56.7 69.4	221	59.0	51.9 65.8	210	65.0	57.6 71.8	185
Stressful Life Events	29.2	22.9 36.3	197	25.6	20.0 32.2	223	27.8	21.7 34.8	211	25.6	19.3 33.2	185
Physical Abuse	5.1	2.5 10.1	194	2.5	1.0 6.5	223	3.8	1.7 8.4	210	3.3	1.3 7.9	185
Smoking	6.9	3.8 12.0	194	7.0	4.2 11.6	222	7.0	3.9 12.2	212	5.6	2.8 11.0	186
Alcohol Use	3.9	2.0 7.6	194	3.8	2.1 6.8	222	2.8	1.2 6.3	212	3.6	1.7 7.6	185
Immun. Info By PNC Provider	62.3	55.1 69.0	182	74.1	67.9 79.5	222	72.0	65.1 77.9	208	73.6	66.4 79.6	182
Breastfeeding Initiation	92.6	87.8 95.6	196	91.3	86.2 94.6	217	94.3	90.4 96.7	205	93.5	87.7 96.6	186
Breastfeeding Duration (6 mos +)	56.1	48.1 63.7	159	54.2	47.2 61.1	199	56.0	48.5 63.2	194	57.4	48.8 65.5	148
Postpartum Depression	19.4	14.4 25.7	193	12.7	8.8 18.0	216	15.0	10.6 20.9	203	25.3	19.1 32.6	185
No Well-Baby Care	1.9	0.7 4.9	181	3.7	1.8 7.6	202	0.9	0.2 3.2	191	1.5	0.4 6.1	174
Hearing Screening	92.7	87.8 95.7	196	96.6	93.4 98.3	222	96.3	91.7 98.4	212	97.8	94.9 99.1	185
Immunizations Up to Date	88.7	83.6 92.4	193	87.7	82.5 91.5	221	92.0	87.7 94.9	206	86.9	81.2 91.0	184
Baby Sleeps on Back	82.9	76.8 87.6	189	79.3	73.4 84.2	218	83.0	77.2 87.6	207	81.8	75.5 86.8	185

*Indicates data are not available for that year

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

		Year								
		2009			2010			2011		
District 4		%	95% CI	n	%	95% CI	n	%	95% CI	n
	No Health Insurance	26.5	22.1 31.4	373	29.8	25.3 34.7	367	30.8	25.7 36.5	304
	Overweight/Obesity	37.3	32.5 42.4	360	40.9	36.0 45.9	362	38.7	33.3 44.4	294
	No Birth Control Use	53.8	45.4 61.9	139	51.4	43.2 59.5	138	57.2	47.2 66.7	97
	Unintended Pregnancy	33.5	28.8 38.5	371	34.6	29.9 39.7	363	26.0	21.2 31.5	302
	Medicaid Utilization	32.3	27.6 37.4	367	32.1	27.5 37.2	363	33.6	28.3 39.3	304
	First Trimester Prenatal Care	89.5	85.9 92.3	366	92.8	89.7 95.0	361	93.2	89.7 95.6	300
	WIC Participation	30.3	25.8 35.3	372	29.4	25.0 34.3	364	29.1	24.1 34.6	303
	Multivitamin Use	88.1	84.3 91.1	371	87.1	83.3 90.1	365	88.0	83.9 91.2	304
	HIV Testing	50.4	45.3 55.4	370	47.6	42.6 52.6	361	44.3	38.8 49.9	300
	No Dental Care	34.2	29.6 39.1	373	40.0	35.1 45.0	363	40.3	34.9 45.9	302
	Exercise During Pregnancy	60.8	55.8 65.5	372	58.0	52.9 62.8	364	66.1	60.5 71.2	299
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	61.3	55.6 66.6	300
	Stressful Life Events	25.0	20.8 29.8	374	24.9	20.7 29.6	366	23.6	19.0 29.0	303
	Physical Abuse	3.9	2.3 6.5	371	4.9	3.1 7.8	364	2.5	1.2 5.1	304
	Smoking	6.2	4.1 9.3	374	8.3	5.8 11.8	366	5.9	3.6 9.5	303
	Alcohol Use	6.7	4.5 9.7	373	5.9	3.9 8.9	366	6.9	4.6 10.1	302
	Immun. Info By PNC Provider	72.2	67.4 76.5	353	72.2	67.3 76.7	330	73.8	68.5 78.5	284
	Breastfeeding Initiation	93.6	90.6 95.7	373	92.0	88.8 94.4	365	93.1	89.5 95.6	303
	Breastfeeding Duration (6 mos +)	58.6	53.4 63.7	349	55.8	50.6 60.9	343	63.6	57.8 69.0	283
	Postpartum Depression	16.8	13.4 20.8	373	17.5	14.0 21.7	364	17.0	13.1 21.7	303
	No Well-Baby Care	1.6	0.7 3.4	348	2.1	1.0 4.3	354	0.6	0.2 2.4	289
Hearing Screening	96.9	94.7 98.2	371	97.1	94.9 98.4	365	96.0	93.1 97.7	303	
Immunizations Up to Date	90.3	87.0 92.8	368	90.9	87.6 93.4	361	87.4	83.3 90.7	297	
Baby Sleeps on Back	78.5	74.0 82.4	365	84.9	80.9 88.2	362	83.7	79.1 87.5	298	
District 5		%	95% CI	n	%	95% CI	n	%	95% CI	n
	No Health Insurance	45.8	40.7 51.0	322	47.9	42.7 53.1	340	45.8	39.7 51.9	244
	Overweight/Obesity	44.0	38.8 49.4	301	50.6	45.3 55.9	324	41.9	36.0 48.1	237
	No Birth Control Use	46.8	39.2 54.6	143	54.1	46.1 62.0	142	63.2	53.6 71.8	100
	Unintended Pregnancy	37.0	32.1 42.3	315	38.5	33.5 43.9	335	35.9	30.2 42.1	247
	Medicaid Utilization	48.8	43.6 54.1	314	54.5	49.4 59.6	339	50.3	44.3 56.3	247
	First Trimester Prenatal Care	84.3	80.1 87.9	312	89.5	85.8 92.4	335	92.4	88.5 95.0	243
	WIC Participation	40.7	35.7 45.9	321	46.8	41.6 52.1	338	42.4	36.5 48.6	245
	Multivitamin Use	83.1	78.9 86.7	321	79.9	75.5 83.8	338	81.2	75.9 85.5	245
	HIV Testing	53.1	47.9 58.3	318	53.0	47.8 58.3	329	48.4	42.3 54.5	242
	No Dental Care	56.2	51.0 61.3	322	55.7	50.5 60.7	339	52.4	46.3 58.4	244
	Exercise During Pregnancy	56.1	50.9 61.2	321	59.7	54.5 64.7	337	54.3	48.2 60.2	247
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	50.5	44.4 56.7	240
	Stressful Life Events	23.8	19.6 28.6	322	32.2	27.4 37.5	338	23.0	18.2 28.7	247
	Physical Abuse	7.0	4.7 10.3	322	4.7	2.9 7.5	339	5.9	3.5 9.8	247
	Smoking	8.0	5.5 11.5	318	6.3	4.0 9.8	337	6.2	3.7 10.2	244
	Alcohol Use	4.8	3.0 7.5	318	4.7	2.8 7.8	335	2.4	1.1 5.1	243
	Immun. Info By PNC Provider	70.4	65.2 75.1	295	71.6	66.5 76.2	308	76.3	70.6 81.1	235
	Breastfeeding Initiation	85.8	81.7 89.1	321	89.6	86.0 92.4	339	86.1	81.1 90.0	246
	Breastfeeding Duration (6 mos +)	48.3	42.9 53.7	293	46.2	40.9 51.6	314	50.3	44.0 56.5	230
	Postpartum Depression	18.4	14.7 22.8	321	19.5	15.7 24.1	336	17.0	12.8 22.1	245
	No Well-Baby Care	3.7	2.1 6.4	298	2.2	1.1 4.1	319	1.8	0.7 4.7	224
Hearing Screening	93.8	90.8 95.9	323	94.1	91.0 96.2	339	95.5	92.3 97.3	246	
Immunizations Up to Date	86.8	83.0 90.0	318	88.8	85.2 91.6	339	86.8	82.3 90.3	245	
Baby Sleeps on Back	68.0	63.0 72.7	315	76.9	72.2 81.1	330	74.4	68.6 79.5	241	

*Indicates data are not available for that year

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

	Year											
	2013			2014			2015			2016		
District 4	%	95% CI	n									
No Health Insurance	22.2	17.4 28.0	266	24.0	19.2 29.6	286	17.9	13.3 23.7	253	17.2	12.3 23.4	227
Overweight/Obesity	38.5	32.7 44.5	265	38.8	33.3 44.6	283	44.2	38.1 50.4	253	38.5	32.2 45.1	230
No Birth Control Use	73.6	63.4 81.7	86	58.7	48.5 68.2	96	64.7	52.7 75.1	72	69.3	55.3 80.5	55
Unintended Pregnancy	29.9	24.5 36.0	262	29.8	24.6 35.6	283	29.0	23.3 35.4	251	24.3	18.6 31.0	225
Medicaid Utilization	27.8	22.5 33.7	267	27.2	22.1 33.0	286	29.1	23.4 35.5	253	26.9	21.0 33.8	230
First Trimester Prenatal Care	94.3	90.8 96.6	264	94.5	90.8 96.7	284	94.5	90.6 96.8	251	95.3	91.3 97.5	225
WIC Participation	21.6	16.8 27.3	262	23.1	18.4 28.7	285	19.4	14.7 25.3	252	19.6	14.5 26.0	230
Multivitamin Use	87.9	83.3 91.3	262	89.1	84.9 92.2	285	85.4	80.4 89.3	252	90.4	85.9 93.6	230
HIV Testing	52.5	46.5 58.5	260	49.3	43.5 55.2	279	49.2	42.9 55.4	250	47.1	40.5 53.8	228
No Dental Care	35.7	30.1 41.8	262	36.4	31.0 42.3	283	34.4	28.6 40.7	250	33.5	27.5 40.1	230
Exercise During Pregnancy	57.1	51.0 62.9	265	63.5	57.8 68.9	279	66.4	60.2 72.1	250	65.6	59.1 71.6	229
Flu Shot During Pregnancy	66.0	60.0 71.5	262	68.5	62.7 73.7	283	73.1	67.2 78.3	249	71.2	64.9 76.8	227
Stressful Life Events	20.7	16.0 26.4	267	18.0	13.7 23.2	285	20.7	15.7 26.6	253	16.9	12.3 22.8	230
Physical Abuse	2.4	1.0 5.6	267	2.2	0.9 5.3	285	1.4	0.4 4.2	253	3.1	1.5 6.4	230
Smoking	5.6	3.2 9.8	262	3.7	2.0 7.0	285	5.7	3.1 10.2	251	2.7	1.1 6.5	230
Alcohol Use	5.2	3.1 8.5	259	5.3	3.3 8.4	285	6.7	4.3 10.4	251	3.9	2.1 7.0	229
Immun. Info By PNC Provider	69.2	63.3 74.5	250	68.3	62.7 73.4	282	76.3	70.7 81.2	249	80.6	75.0 85.3	228
Breastfeeding Initiation	96.0	92.5 97.9	266	95.8	92.6 97.7	284	93.1	88.9 95.8	251	98.5	95.1 99.5	229
Breastfeeding Duration (6 mos +)	64.5	57.9 70.5	227	69.7	63.6 75.2	254	61.9	55.4 68.1	238	72.6	65.3 78.8	192
Postpartum Depression	15.5	11.5 20.4	263	11.6	8.3 16.0	281	17.6	13.1 23.2	241	14.7	10.4 20.3	229
No Well-Baby Care	0.4	0.1 2.4	259	1.7	0.7 3.9	272	1.5	0.5 4.6	236	0.8	0.2 3.0	223
Hearing Screening	95.8	92.6 97.7	267	97.8	95.5 98.9	285	97.2	94.2 98.7	253	98.5	95.1 99.5	230
Immunizations Up to Date	89.9	85.8 92.9	264	90.9	86.9 93.8	282	93.9	90.3 96.2	247	90.6	85.7 93.9	226
Baby Sleeps on Back	83.0	78.1 87.1	263	79.8	74.7 84.1	282	83.3	78.3 87.4	246	80.5	74.7 85.3	227
District 5	%	95% CI	n									
No Health Insurance	41.3	35.1 47.8	228	41.9	35.6 48.4	226	43.9	37.4 50.6	247	38.2	31.1 45.9	194
Overweight/Obesity	40.1	34.0 46.6	223	47.9	41.5 54.5	219	48.8	42.3 55.3	249	47.9	40.8 55.2	198
No Birth Control Use	60.9	50.3 70.6	84	60.6	49.8 70.5	81	65.7	54.4 75.4	83	68.0	54.9 78.8	65
Unintended Pregnancy	34.3	28.4 40.8	226	31.8	25.9 38.2	227	35.8	29.4 42.7	248	32.1	25.4 39.7	197
Medicaid Utilization	43.5	37.3 50.0	228	41.9	35.7 48.4	228	46.2	39.7 52.8	249	41.8	34.7 49.2	198
First Trimester Prenatal Care	89.3	84.6 92.8	227	88.2	83.3 91.8	221	89.5	84.5 93.0	246	87.2	80.9 91.7	195
WIC Participation	37.9	31.8 44.4	226	39.2	32.9 45.7	224	33.6	27.4 40.4	249	30.9	24.3 38.3	196
Multivitamin Use	82.4	77.1 86.7	226	87.0	81.9 90.8	222	77.6	71.3 82.8	249	82.7	76.2 87.7	197
HIV Testing	44.0	37.7 50.6	222	49.3	42.8 55.7	222	47.2	40.7 53.8	246	54.7	47.5 61.8	196
No Dental Care	46.1	39.8 52.5	226	46.3	39.9 52.7	223	45.3	38.8 51.9	243	47.9	40.7 55.1	197
Exercise During Pregnancy	56.9	50.4 63.1	226	59.9	53.5 66.0	226	55.2	48.6 61.6	245	63.1	55.8 69.8	197
Flu Shot During Pregnancy	65.4	59.1 71.2	225	66.0	59.6 71.9	222	71.2	64.9 76.7	244	65.8	58.4 72.4	196
Stressful Life Events	22.6	17.6 28.6	228	24.8	19.5 30.9	227	22.2	16.7 28.8	247	27.3	21.0 34.7	198
Physical Abuse	4.8	2.5 9.1	228	6.5	3.7 11.2	224	3.8	1.6 8.6	245	3.2	1.3 7.7	198
Smoking	4.9	2.7 8.8	227	5.0	2.7 9.2	224	3.6	1.6 7.9	245	2.8	1.0 7.4	197
Alcohol Use	3.0	1.5 6.0	226	2.2	0.9 5.1	224	5.8	3.2 10.5	243	5.3	2.8 9.8	197
Immun. Info By PNC Provider	75.1	69.0 80.3	213	73.5	67.4 78.8	221	73.6	67.3 79.1	245	73.1	66.0 79.2	190
Breastfeeding Initiation	93.8	89.9 96.3	227	92.2	87.6 95.2	226	91.8	87.1 94.9	241	92.8	87.4 96.0	197
Breastfeeding Duration (6 mos +)	57.5	50.5 64.1	198	56.4	49.6 63.0	205	61.6	54.7 68.1	233	68.0	59.4 75.5	141
Postpartum Depression	14.0	10.0 19.1	223	20.1	15.3 26.0	224	20.7	15.5 27.2	236	16.5	11.8 22.7	198
No Well-Baby Care	0.8	0.2 3.1	210	1.1	0.3 4.2	211	1.1	0.4 3.1	228	1.5	0.4 6.1	184
Hearing Screening	93.2	88.8 96.0	227	91.7	87.5 94.6	228	95.7	91.9 97.7	247	97.5	94.7 98.9	198
Immunizations Up to Date	89.5	85.1 92.8	227	91.0	86.7 94.0	223	89.6	85.1 92.8	241	89.4	83.9 93.2	195
Baby Sleeps on Back	75.2	69.0 80.4	221	82.5	77.1 86.8	222	80.5	75.0 85.0	245	84.6	78.4 89.2	196

*Indicates data are not available for that year

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

		Year								
		2009			2010			2011		
District 6		%	95% CI	n	%	95% CI	n	%	95% CI	n
	No Health Insurance	30.9	26.4 35.9	372	39.3	34.5 44.3	356	40.2	34.9 45.8	310
	Overweight/Obesity	43.7	38.8 48.6	361	43.0	38.1 48.0	346	47.3	41.9 52.7	308
	No Birth Control Use	49.7	41.2 58.3	122	53.8	45.8 61.7	137	57.4	48.4 66.0	114
	Unintended Pregnancy	32.4	27.8 37.4	370	32.6	28.0 37.6	354	36.7	31.5 42.3	311
	Medicaid Utilization	44.4	39.5 49.3	371	48.4	43.5 53.4	356	49.9	44.6 55.3	313
	First Trimester Prenatal Care	89.8	86.5 92.4	369	90.8	87.4 93.4	354	90.8	87.1 93.4	312
	WIC Participation	51.3	46.4 56.1	372	45.0	40.1 50.0	357	50.9	45.5 56.3	312
	Multivitamin Use	79.9	75.6 83.6	372	84.2	80.3 87.4	357	80.4	75.6 84.4	311
	HIV Testing	44.5	39.7 49.4	371	40.2	35.4 45.1	351	44.0	38.7 49.5	309
	No Dental Care	46.3	41.5 51.2	373	48.3	43.4 53.2	357	42.6	37.3 48.0	312
	Exercise During Pregnancy	57.3	52.4 62.0	370	55.0	50.0 59.9	353	53.2	47.8 58.6	312
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	47.8	42.4 53.3	304
	Stressful Life Events	32.6	28.0 37.6	371	28.4	24.1 33.2	357	26.3	21.6 31.6	312
	Physical Abuse	4.7	2.9 7.5	371	3.3	1.8 5.8	354	6.2	3.9 9.6	311
	Smoking	10.2	7.4 14.1	370	8.7	6.1 12.2	356	7.0	4.3 11.0	312
	Alcohol Use	2.1	1.0 4.3	369	2.3	1.1 4.7	356	1.7	0.8 3.5	310
	Immun. Info By PNC Provider	68.6	63.8 73.1	342	66.6	61.6 71.2	327	70.5	65.4 75.1	302
	Breastfeeding Initiation	88.8	85.3 91.5	373	90.8	87.3 93.4	357	90.7	86.9 93.6	311
	Breastfeeding Duration (6 mos +)	53.5	48.3 58.6	337	53.0	47.8 58.1	327	55.5	49.8 61.0	289
	Postpartum Depression	22.4	18.4 26.9	373	17.6	14.1 21.8	356	18.7	14.9 23.3	313
	No Well-Baby Care	2.4	1.2 4.6	361	2.0	0.9 4.2	341	1.2	0.5 3.0	290
Hearing Screening	98.1	96.4 99.0	371	97.4	95.1 98.7	356	96.4	93.8 97.9	312	
Immunizations Up to Date	88.3	84.8 91.1	367	92.0	89.0 94.3	355	93.0	89.8 95.2	311	
Baby Sleeps on Back	78.7	74.4 82.5	368	83.3	79.1 86.8	348	83.0	78.5 86.8	308	
District 7		%	95% CI	n	%	95% CI	n	%	95% CI	n
	No Health Insurance	30.9	26.5 35.6	385	31.2	26.7 36.1	373	33.5	28.5 38.9	327
	Overweight/Obesity	35.7	31.2 40.5	379	37.4	32.7 42.3	364	38.8	33.6 44.3	321
	No Birth Control Use	58.6	50.3 66.4	132	59.0	50.2 67.2	120	62.9	52.9 71.8	104
	Unintended Pregnancy	27.1	23.0 31.7	382	27.9	23.6 32.7	372	26.4	21.6 31.7	321
	Medicaid Utilization	45.6	40.9 50.5	383	45.1	40.2 50.0	372	47.0	41.7 52.4	327
	First Trimester Prenatal Care	94.1	91.3 96.0	379	91.2	87.9 93.7	371	92.6	89.2 95.1	324
	WIC Participation	42.3	37.6 47.1	384	41.0	36.2 46.0	372	39.8	34.6 45.2	326
	Multivitamin Use	78.7	74.5 82.4	384	80.5	76.3 84.0	372	76.6	71.9 80.8	326
	HIV Testing	39.8	35.2 44.7	380	37.4	32.7 42.4	365	34.1	29.0 39.5	322
	No Dental Care	46.6	41.9 51.4	384	52.7	47.8 57.6	370	48.5	43.1 53.8	326
	Exercise During Pregnancy	56.4	51.5 61.1	383	58.5	53.6 63.3	370	54.7	49.3 60.0	323
	Flu Shot During Pregnancy	*	* *	*	*	* *	*	44.3	39.1 49.7	324
	Stressful Life Events	21.0	17.2 25.4	385	23.4	19.3 28.0	373	20.1	15.8 25.2	326
	Physical Abuse	5.5	3.5 8.4	381	1.8	0.8 3.9	371	5.1	3.2 8.2	325
	Smoking	5.1	3.2 8.0	385	4.5	2.7 7.3	373	3.4	1.7 6.7	326
	Alcohol Use	1.1	0.4 2.9	385	1.4	0.6 3.3	372	0.3	0.0 1.8	326
	Immun. Info By PNC Provider	66.6	61.7 71.1	356	64.8	59.8 69.5	344	59.0	53.4 64.3	306
	Breastfeeding Initiation	90.7	87.3 93.2	381	92.7	89.7 94.9	371	92.7	88.9 95.2	326
	Breastfeeding Duration (6 mos +)	62.8	57.7 67.6	348	54.3	49.3 59.3	351	59.9	54.3 65.2	311
	Postpartum Depression	18.4	14.9 22.6	380	16.2	12.9 20.2	371	19.4	15.3 24.3	327
	No Well-Baby Care	1.0	0.4 2.6	369	2.9	1.6 5.3	362	0.0	0.0 0.0	310
Hearing Screening	94.2	91.4 96.1	381	96.0	93.7 97.6	371	94.7	91.4 96.7	327	
Immunizations Up to Date	88.1	84.7 90.9	380	87.1	83.4 90.0	370	87.6	83.8 90.6	325	
Baby Sleeps on Back	79.0	74.8 82.6	378	81.7	77.5 85.2	370	84.0	79.7 87.6	323	

*Indicates data are not available for that year

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

Appendix A: Maternal and Infant Health Trends

By Health District, PRATS 2009-2016

	Year											
	2013			2014			2015			2016		
District 6	%	95% CI	n									
No Health Insurance	32.3	26.9 38.3	252	33.9	28.3 40.1	256	32.5	27.0 38.6	260	27.6	22.0 33.9	249
Overweight/Obesity	47.7	41.8 53.7	251	47.7	41.7 53.7	251	47.0	41.1 53.0	260	48.8	42.7 55.0	253
No Birth Control Use	60.0	49.6 69.7	84	71.3	61.4 79.5	93	64.1	53.2 73.7	81	68.5	57.9 77.5	80
Unintended Pregnancy	30.0	24.7 35.9	252	28.8	23.5 34.9	257	26.3	21.2 32.2	258	27.6	22.2 33.8	251
Medicaid Utilization	47.1	41.2 53.0	254	46.8	40.9 52.8	259	52.7	46.7 58.5	260	42.6	36.5 48.9	253
First Trimester Prenatal Care	93.4	90.0 95.7	254	89.4	84.7 92.7	256	87.3	82.6 90.9	254	89.7	84.9 93.1	249
WIC Participation	43.2	37.3 49.2	250	41.2	35.3 47.3	256	42.7	36.9 48.8	259	33.3	27.6 39.5	251
Multivitamin Use	82.4	77.5 86.4	250	85.7	80.9 89.4	255	84.5	79.4 88.5	258	81.0	75.8 85.2	251
HIV Testing	42.8	37.0 48.8	248	40.6	34.8 46.6	251	35.9	30.3 42.0	256	37.6	31.7 43.8	252
No Dental Care	45.1	39.3 51.1	252	49.9	44.0 55.9	254	46.9	41.0 53.0	257	45.6	39.5 51.8	253
Exercise During Pregnancy	56.2	50.3 62.0	254	58.6	52.7 64.3	256	51.7	45.7 57.7	258	51.5	45.4 57.6	252
Flu Shot During Pregnancy	63.7	57.7 69.2	248	64.6	58.7 70.1	254	62.9	56.9 68.6	257	66.8	60.9 72.3	250
Stressful Life Events	21.5	16.9 27.0	253	21.6	16.9 27.2	259	22.2	17.4 28.0	259	20.2	15.4 26.1	253
Physical Abuse	2.4	1.0 5.5	250	2.2	0.9 5.4	257	1.7	0.6 4.4	258	1.8	0.6 5.4	253
Smoking	7.2	4.5 11.4	252	7.6	4.7 11.8	252	6.1	3.4 10.7	257	8.8	5.4 14.0	252
Alcohol Use	1.8	0.7 4.6	252	1.0	0.3 3.7	255	2.4	1.0 5.6	256	0.7	0.1 4.5	253
Immun. Info By PNC Provider	72.1	66.3 77.3	237	71.1	65.3 76.4	244	71.1	65.4 76.3	256	70.6	64.8 75.8	246
Breastfeeding Initiation	92.5	88.7 95.1	249	90.2	85.7 93.4	254	91.8	87.5 94.8	257	89.8	85.1 93.2	253
Breastfeeding Duration (6 mos +)	56.0	49.4 62.3	210	57.1	50.8 63.3	233	63.7	57.3 69.6	235	55.8	49.1 62.3	219
Postpartum Depression	20.9	16.4 26.2	249	15.1	11.2 20.0	253	17.7	13.6 22.8	252	27.7	22.3 33.7	253
No Well-Baby Care	0.4	0.1 2.4	239	2.1	0.8 5.3	240	1.4	0.6 3.5	252	0.0	0.0 0.0	244
Hearing Screening	95.3	92.1 97.3	252	95.7	92.6 97.6	259	94.6	91.2 96.8	259	96.2	92.7 98.0	253
Immunizations Up to Date	91.7	87.9 94.4	252	92.8	89.1 95.3	252	89.0	84.7 92.2	253	91.8	87.9 94.5	253
Baby Sleeps on Back	83.9	78.8 88.0	245	88.8	84.3 92.2	250	86.4	81.8 90.1	258	83.5	78.6 87.5	253
District 7	%	95% CI	n									
No Health Insurance	34.6	29.2 40.4	290	29.2	23.5 35.6	282	26.2	20.4 33.0	244	30.2	24.9 36.1	268
Overweight/Obesity	40.6	35.2 46.3	287	36.0	30.3 42.1	279	42.8	36.5 49.3	246	43.2	37.5 49.1	271
No Birth Control Use	65.6	55.3 74.6	87	66.5	54.3 76.8	73	68.0	54.5 79.0	54	71.8	60.3 81.0	70
Unintended Pregnancy	28.5	23.4 34.1	289	25.0	19.6 31.4	282	23.0	17.4 29.7	246	23.6	18.7 29.2	271
Medicaid Utilization	50.8	45.1 56.4	292	50.6	44.5 56.7	283	46.8	40.3 53.4	246	53.5	47.7 59.3	271
First Trimester Prenatal Care	88.8	84.5 92.1	286	92.7	88.9 95.3	283	91.8	87.3 94.8	243	93.1	89.3 95.6	271
WIC Participation	38.4	32.9 44.1	289	34.9	29.1 41.3	281	35.5	29.4 42.2	245	37.3	31.8 43.2	271
Multivitamin Use	79.4	74.4 83.7	289	76.9	71.1 81.8	280	74.4	68.1 79.8	246	74.9	69.5 79.7	271
HIV Testing	32.6	27.4 38.4	287	35.4	29.7 41.7	279	32.2	26.3 38.8	243	35.1	29.7 40.9	269
No Dental Care	46.5	40.9 52.2	290	41.7	35.8 48.0	280	44.0	37.6 50.6	243	45.9	40.1 51.8	271
Exercise During Pregnancy	56.7	51.0 62.2	290	63.9	57.9 69.4	283	53.7	47.1 60.1	245	58.4	52.5 64.1	269
Flu Shot During Pregnancy	51.3	45.7 57.0	288	52.3	46.2 58.4	281	53.5	46.9 60.0	244	58.9	53.0 64.5	269
Stressful Life Events	16.2	12.2 21.2	290	20.1	15.2 26.2	283	12.3	8.5 17.5	246	19.0	14.6 24.4	269
Physical Abuse	2.2	0.9 5.1	290	2.3	0.7 7.0	283	2.2	1.0 4.7	245	4.2	2.3 7.7	270
Smoking	2.4	1.0 5.7	288	2.6	1.1 6.1	281	5.3	2.4 11.1	244	3.1	1.4 6.6	270
Alcohol Use	1.6	0.6 4.1	289	2.9	1.1 7.4	281	1.3	0.3 5.6	245	0.7	0.2 2.6	271
Immun. Info By PNC Provider	66.4	60.7 71.6	274	67.9	62.0 73.3	279	71.5	65.3 76.9	244	69.5	63.9 74.7	267
Breastfeeding Initiation	95.3	92.1 97.2	289	94.0	90.3 96.3	283	92.7	87.8 95.7	244	93.0	88.8 95.7	269
Breastfeeding Duration (6 mos +)	63.2	57.0 69.0	246	63.6	57.1 69.7	257	61.7	54.8 68.2	227	67.0	60.5 72.9	220
Postpartum Depression	18.3	14.3 23.2	285	18.5	14.3 23.5	282	21.6	16.7 27.5	242	21.8	17.3 27.2	269
No Well-Baby Care	1.6	0.6 4.3	277	0.7	0.2 2.5	273	0.4	0.1 2.5	234	1.0	0.3 3.9	255
Hearing Screening	93.7	90.3 96.0	291	97.5	95.1 98.7	283	97.8	95.4 99.0	246	98.0	95.3 99.2	268
Immunizations Up to Date	89.8	85.9 92.7	290	92.3	88.9 94.8	279	87.9	83.2 91.4	241	93.1	89.6 95.5	268
Baby Sleeps on Back	81.0	75.9 85.2	287	86.8	82.4 90.3	278	88.2	83.6 91.6	246	82.4	77.4 86.5	268

*Indicates data are not available for that year

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

Appendix B: PRATS Questionnaire and Results, 2016

In the following pages, the 2016 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 of 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 98 indicates 68.2 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 previous sections. The risk factors reported in the main body of the report are often constructed from the responses of multiple questions and may not be comparable to the results of one particular question.

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

For help with interpretation of these results, contact the Idaho PRATS Program Director at (208) 332-7366.

Appendix B: PRATS Questionnaire and Results, 2016

When answering the following questions, please refer to the time when you were pregnant with the baby you gave birth to in 2016. If you delivered twins or triplets during your pregnancy, please refer to your experience with the first-born (of the twins or triplets) when answering the questions.

First, please tell us...

1. What is today's date?

____/____/____
Month Day Year

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

2. In the month before you got pregnant with your baby, were you covered by any of the following health insurance plans?

Check all that apply

- Health insurance/HMO from your job or the job of your husband, partner, or parents (57.8%)
- Health insurance/HMO that you or someone else paid for (not from a job) (13.5%)
- Medicaid (9.9%)
- The military, CHAMPUS, or TRICARE (2.2%)
- Other → Please tell us _____ (2.8%)
- I did not have any health insurance before I got pregnant (17.2%)

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

Check one answer

- I didn't take a multiple vitamin at all (41.9%)
- 1 to 3 times a week (11.5%)
- 4 to 6 times a week (10.2%)
- Every day of the week (36.5%)

4. At any time during the 12 months before you got pregnant with your baby, did you do any of the following things?

For each item, circle Y (Yes) if it applied to you or N (No) if it did not. "Yes" is reported.

- a. I was dieting (changing my eating habits) to lose weight (32.5%)
- b. I was exercising 3 or more days of the week (60.3%)
- c. I was regularly taking prescription medicines other than birth control (19.2%)
- d. I visited a health care worker to be checked or treated for diabetes (4.0%)
- e. I visited a health care worker to be checked or treated for high blood pressure (4.1%)
- f. I visited a health care worker to be checked or treated for depression or anxiety (16.5%)
- g. I talked to a health care worker about my family medical history (27.0%)
- h. I had my teeth cleaned by a dentist or dental hygienist (61.1%)

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

- No (18.5%)
- Yes (81.5%)

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

____ Pounds OR ____ Kilos

Mean (154.6 lbs)
Median (144.2 lbs)
Minimum (92.0 lbs)
Maximum (400.0 lbs)

7. How tall are you without shoes?

____ Feet ____ Inches OR ____ Meters

Mean (5'5")
Median (5'4")
Minimum (4'0")
Maximum (6'5")

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 (20.5%)
- I wanted to be pregnant later (21.1%)
- I wanted to be pregnant then (50.9%)
- I didn't want to be pregnant then or at any time in the future (7.5%)

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

- No (34.7%) **Go to Question 10**
- Yes (65.3%) **Go to Question 12**

10. *[Only asked of mothers who were not trying to get pregnant]* When you got pregnant with your baby, were you or your partner using any kind of birth control?

(Birth Control includes oral contraceptive ("the pill"), condom, skin patch, cervical ring, intrauterine device (IUD), diaphragm, spermicide, implants (Norplant[®]), shots (DepoProvera[®]), or other methods such as not having sex at certain times (rhythm method), having your tubes tied, or your partner having a vasectomy.)

- No (68.2%) **Go to Question 11**
- Yes (31.8%) **Go to Question 12**

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

For each item, circle Y (Yes) if it applied to you or N (No) if it did not. "Yes" is reported.

- a. I didn't mind if I got pregnant (62.3%)
- b. I didn't think I could get pregnant (42.2%)
- c. I had been having side effects from the birth control I used (31.1%)
- d. I didn't want to use birth control (53.2%)
- e. My partner didn't want to use birth control (33.9%)
- f. I didn't think I was going to have sex (11.2%)
- g. I couldn't afford birth control (17.0%)
- h. Other → Please tell us: _____ (38.3%)

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

For each item, circle Y (Yes) if it applied to you or N (No) if it did not. "Yes" is reported.

- a. Asthma (7.4%)
- b. High blood pressure (hypertension) (2.2%)
- c. High blood sugar (diabetes) (0.7%)
- d. Anemia (poor blood, low iron) (7.9%)
- e. Heart problems (1.0%)
- f. Depression (16.9%)
- g. Anxiety (21.9%)
- h. Overweight/obese (23.6%)

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

13. How many weeks pregnant were you when you were sure you were pregnant?

For example, you had a pregnancy test or a doctor or nurse said you were pregnant.

_____ Weeks

Mean (5.7)
Median (4.6)
Minimum (1.0)
Maximum (39.0)

14. How many weeks pregnant were you when you had your first visit for prenatal care?

Do not count a visit that was only for a pregnancy test or only for WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children).

_____ Weeks

Go to Question 15

Mean (9.3)
Median (7.9)
Minimum (0.0)
Maximum (37.0)

- I didn't receive prenatal care (0.4%)

Go to Question 21

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

- No (12.7%) **Go to Question 16**
- Yes (87.3%) **Go to Question 17**

16. *[Only asked of mothers who received prenatal care, but not as early as they wanted]* Which of these things kept you from getting prenatal care as early as you wanted?
 For each item, circle Y (Yes) if it was a problem for you during your most recent pregnancy or N (No) if it was not a problem or did not apply to you. "Yes" is reported.

- a. I didn't have my Medicaid card (23.0%)
- b. I couldn't get an appointment (30.1%)
- c. I didn't have enough money or insurance to pay for my visits (2.7%)
- d. I didn't know that I was pregnant (37.0%)
- e. I had no way to get to the clinic or doctor's office (8.9%)
- f. The doctor would not start care earlier (34.0%)
- g. I had a hard time finding a doctor or health care provider who would take me as a patient (3.0%)
- h. I had too many other things going on (14.0%)
- i. Other → Please tell us: _____ (25.3%)

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

- q Physician/Medical Doctor (MD) such as OB-GYN or family doctor (82.2%)
- q Physician Assistant (PA), Nurse Practitioner (NP), or Registered Nurse (RN) (3.7%)
- q Certified Nurse-Midwife (CNM) (10.7%)
- q Other Midwife (Certified Professional Midwife, Certified Midwife, lay or direct entry midwife) (2.9%)
- q Other → Please tell us: _____ (0.5%)

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, circle Y (Yes) if you were given information or N (No) if you were not given information. "Yes" is reported.

- a. How much weight you should gain during pregnancy (81.9%)
- b. The importance of taking vitamin supplements during your pregnancy (95.8%)
- c. The importance of getting regular dental care during your pregnancy (55.4%)
- d. Which kinds of medicine are safe to take during your pregnancy (93.5%)
- e. How drinking alcohol during pregnancy could affect your baby (88.1%)
- f. How smoking during pregnancy could affect your baby (87.6%)
- g. How using illegal drugs during pregnancy could affect your baby (86.4%)
- h. Doing tests to screen for birth defects or diseases that run in your family (89.2%)
- i. Getting your blood tested for HIV (the virus that causes AIDS) (76.4%)
- j. Physical abuse to women by their partner (62.1%)
- k. What to do if you feel depressed during your pregnancy or after your baby is born (86.2%)
- l. The benefits of breastfeeding your baby (89.8%)
- m. Best sleep positioning and safe-sleep practices for your baby (80.4%)

19. *[Only asked of mothers who received prenatal care]* Did any of these health insurance plans help you pay for your prenatal care?
 Check all that apply

- q Health insurance/HMO from your job or the job of your husband, partner, or parents (55.3%)
- q Health insurance/HMO that you or someone else paid for (not from a job) (12.0%)
- q Medicaid (34.2%)
- q The military, CHAMPUS, or TRICARE (2.0%)
- q Other → Please tell us _____ (2.7%)

- q I did not have any health insurance to help pay for my prenatal care (4.1%)

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, circle Y (Yes) if you were asked or N (No) if you were not asked. "Yes" is reported.

- a. If you were drinking alcohol during your pregnancy (80.4%)
- b. If you were smoking cigarettes during your pregnancy (84.0%)
- c. If you were using illegal drugs during your pregnancy (77.9%)
- d. If you were feeling down, depressed, or hopeless during your pregnancy (78.7%)

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

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

For each item, circle Y (Yes) if you had the problem or N (No) if you did not. "Yes" is reported.

- a. Vaginal bleeding (17.2%)
- b. Kidney or bladder (urinary tract) infection (14.9%)
- c. Severe nausea, vomiting, or dehydration (30.3%)
- d. Cervix had to be sewn shut (incompetent cervix) (0.9%)
- e. High blood pressure, hypertension (including pregnancy-induced hypertension[PIH], preeclampsia, or toxemia) (11.4%)
- f. Problems with the placenta (such as abruptio placentae or placenta previa) (5.6%)
- g. Labor pains more than 3 weeks before my baby was due (preterm or early labor) (17.9%)
- h. Water broke more than 3 weeks before my baby was due (premature rupture of membranes [PROM]) (4.6%)

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

- q No (64.3%)
- q Yes (35.7%)

Go to Question 24
Go to Question 23

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

For each item, circle Y (Yes) if you if it happened to you or N (No) if it did not. "Yes" is reported.

- a. I had a hard time getting help from the Medicaid staff (11.4%)
- b. I was told I was not eligible for Medicaid services because my household made too much money (15.2%)
- c. I was told I was not eligible for Medicaid services because I am from another country (2.0%)
- d. I did not understand how to use my Medicaid card or what was covered (10.1%)
- e. I did not get all of the Medicaid services that I needed (8.7%)
- f. I had a problem finding a doctor who would accept me as a Medicaid patient (1.7%)
- g. I was assigned to a doctor that I did not choose (2.6%)
- h. Other → Please tell us: _____ (6.9%)

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

- q No (27.5%)
- q Yes (45.4%)
- q I don't know (27.1%)

25. During your most recent pregnancy, were you told by a doctor, nurse, or other health care worker that you had gestational diabetes (diabetes that started during *this* pregnancy)?

- q No (92.6%)
- q Yes (7.4%)
- q I don't know (0.0%)

26. During your pregnancy, did you get a flu vaccination?

- q No (36.5%)
- q Yes (63.5%)

Go to Question 26
Go to Question 27

27. [Only asked of women who did not get a flu vaccination] What were your reasons for not getting a flu vaccination during your pregnancy? For each item, circle N (No) if you if it was not a reason for you or did not apply to you, or circle Y (Yes) if it was a reason. "Yes" is reported.

- a. My doctor didn't mention anything about a flu vaccination during my pregnancy (16.6%)
- b. I was worried about side effects of the flu vaccination for me (44.8%)
- c. I was worried that the flu vaccination might harm my baby (38.2%)
- d. I don't normally get a flu vaccination (84.9%)
- e. Other → Please tell us _____ (33.4%)

28. During your pregnancy, how often did you feel down, depressed, or hopeless?

Check one answer

- Always (1.5%)
- Often (8.1%)
- Sometimes (19.0%)
- Rarely (36.5%)
- Never (34.9%)

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

- No (70.4%)
- Yes (29.6%)

30. During the last 3 months of your pregnancy, how many times a week did you take a multiple vitamin (a pill that contains many different vitamins and minerals)?

Check one answer

- I didn't take a multiple vitamin at all (7.0%)
- 1 to 3 times a week (10.1%)
- 4 to 6 times a week (14.5%)
- Every day of the week (68.4%)

31. During your pregnancy, did a home visitor come to your home to talk about your prenatal health and offer support in preparing for your baby?

A home visitor is a nurse, a health care worker, a social worker, or other person who works for a program that helps pregnant women.

- No (96.7%)
- Yes (3.3%)

32. Did you receive a Tdap vaccination before, during or after your most recent pregnancy? A Tdap vaccination is a shot that protects against tetanus, diphtheria, and pertussis (or whooping cough).

- No (14.0%)
- Yes, I received Tdap before my pregnancy (9.0%)
- Yes, I received Tdap during my pregnancy (54.2%)
- Yes, I received Tdap after my pregnancy (7.8%)
- I don't know (14.7%)

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

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

- No (43.0%) **Go to Question 34**
- Yes (57.0%) **Go to Question 35**

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

Check all that apply

- It had been less than 1 year since my last dental visit (27.4%)
- I did not have enough money or insurance to pay for the visit (48.1%)
- I did not feel that I needed to go to a dentist (37.1%)
- I did not feel that it would be safe for my baby (13.0%)
- I had too many other things going on (43.6%)
- Other → Please tell us: _____ (30.4%)

The next questions are about smoking cigarettes and drinking alcohol.

35. Have you smoked at least 100 cigarettes (5 packs) in your entire life?

A pack has 20 cigarettes.

- No (76.6%) **Go to Question 39**
- Yes (23.4%) **Go to Question 36**

36. [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?

- q None (0 cigarettes) (45.6%)
- q Less than 1 cigarette a day (5.4%)
- q 1 to 5 cigarettes (17.2%)
- q 6 to 10 cigarettes (18.0%)
- q 11 to 20 cigarettes (12.9%)
- q 21 to 40 cigarettes (0.6%)
- q 41 cigarettes or more (0.2%)

37. [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?

- q None (0 cigarettes) (80.5%)
- q Less than 1 cigarette a day (1.8%)
- q 1 to 5 cigarettes (12.0%)
- q 6 to 10 cigarettes (4.6%)
- q 11 to 20 cigarettes (0.8%)
- q 21 to 40 cigarettes (0.4%)
- q 41 cigarettes or more (0.0%)

38. [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?

- q None (0 cigarettes) (68.3%)
- q Less than 1 cigarette a day (4.9%)
- q 1 to 5 cigarettes (11.1%)
- q 6 to 10 cigarettes (9.2%)
- q 11 to 20 cigarettes (6.1%)
- q 21 to 40 cigarettes (0.4%)
- q 41 cigarettes or more (0.0%)

39. 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.

- q No (42.4%) **Go to Question 42**
- q Yes (57.6%) **Go to Question 40**

40. [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?

- q I didn't drink then (17.5%)
- q Less than 1 drink a week (38.7%)
- q 1 to 3 drinks a week (27.0%)
- q 4 to 6 drinks a week (12.5%)
- q 7 or more drinks a week (4.5%)

41. [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?

- q I didn't drink then (93.5%)
- q Less than 1 drink a week (4.8%)
- q 1 to 3 drinks a week (1.5%)
- q 4 to 6 drinks a week (0.0%)
- q 7 or more drinks a week (0.2%)

The next questions are about maternal nutrition and food security during your pregnancy.

42. During the last 3 months of your pregnancy, how many servings of fruit and/or vegetables did you have in a day?

A serving consists of 1/2 cup fruit, 1 medium piece of fruit, 1/4 cup dried fruit, 1/2 cup 100% fruit/vegetable juice, 1 cup leafy vegetables, or 1/2 cup cooked or raw vegetables.

- q Less than 1 serving (5.0%)
- q 1 or 2 servings per day (43.8%)
- q 3 or 4 servings per day (42.6%)
- q 5 or more servings per day (8.5%)

43. During the 12 months before your baby was born, which one of the following statements best describes the food eaten by you and your family?

- q Enough food to eat (91.7%)
- q Sometimes not enough food to eat (7.4%)
- q Often not enough food to eat (0.9%)

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

44. During the 3 months before you got pregnant with your baby, how often did you participate in any physical activities or exercise for 30 minutes or more? (For example: walking for exercise, swimming, cycling, dancing, or gardening.)

Do not count exercise you may have done as part of your regular job.

- Never (6.2%)
- Less than 1 day per week (16.1%)
- 1 to 4 days per week (58.4%)
- 5 or more days per week (19.2%)

45. During the last 3 months of your pregnancy, how often did you participate in any physical activities or exercise for 30 minutes or more?

Do not count exercise you may have done as part of your regular job.

- Never (11.2%)
- Less than 1 day per week (25.5%)
- 1 to 4 days per week (49.7%)
- 5 or more days per week (10.8%)
- I was told by a doctor, nurse, or health care provider not to exercise (2.7%)

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

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

For each item, circle Y (Yes) if it happened to you or N (No) if it did not. "Yes" is reported.

- a. A close family member was very sick and had to go into the hospital (20.9%)
- b. I got separated or divorced from my husband or partner (5.0%)
- c. I moved to a new address (36.5%)
- d. I was homeless (2.9%)
- e. My husband or partner lost his job (7.9%)
- f. I lost my job even though I wanted to go on working (5.7%)
- g. I argued with my husband or partner more than usual (18.4%)
- h. My husband or partner said he didn't want me to be pregnant (6.6%)
- i. I had a lot of bills I couldn't pay (17.3%)
- j. I was in a physical fight (2.1%)
- k. I or my husband or partner went to jail (2.2%)
- l. Someone very close to me had a bad problem with drinking or drugs (10.4%)
- m. Someone very close to me died (14.5%)

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

For each one, circle Y (Yes) if you would have had it or N (No) if not. "Yes" is reported.

- a. Someone to loan me \$50 (86.1%)
- b. Someone to help me if I were sick and needed to be in bed (88.0%)
- c. Someone to take me to the clinic or doctor's office if I needed a ride (91.6%)
- d. Someone to talk with about my problems (90.6%)

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

- No (96.7%)
- Yes (3.3%)

The next questions are about your labor and delivery.

49. How much did you weigh at delivery?

_____Pounds OR _____ Kilos

Mean (184.9 lbs.)

Median (179.1 lbs.)

Minimum (110.0 lbs.)

Maximum (360.0 lbs.)

50. 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) (6.8%)
- 24-48 hours (1-2 days) (63.8%)
- 3 days (19.6%)
- 4 days (4.4%)
- 5 days (2.6%)
- 6 days or more (1.0%)
- I didn't have my baby in a hospital or birthing center (1.8%)

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

- My baby is still in the hospital (0.1%)
- Less than 24 hours (Less than 1 day) (7.8%)
- 24-48 hours (1-2 days) (60.4%)
- 3 days (17.0%)
- 4 days (4.2%)
- 5 days (3.2%)
- 6 days or more (5.4%)
- I didn't have my baby in a hospital or birthing center (1.9%)

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

- No (1.6%)
- Yes (97.2%)
- I don't know (1.2%)

53. Did any of these health insurance plans help you pay for the delivery of your new baby?

Check all that apply

- Health insurance/HMO from your job or the job of your husband, partner, or parents (55.2%)
- Health insurance/HMO that you or someone else paid for (not from a job) (10.4%)
- Medicaid (38.2%)
- The military, CHAMPUS, or TRICARE (2.2%)
- Other → Please tell us _____ (2.3%)
- I did not have any health insurance to help pay for my delivery (3.3%)

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

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

- No (9.9%)
- Yes (90.1%)

55. Since your new baby was born have you had a postpartum checkup for yourself?

(A postpartum checkup is the regular checkup a woman has about 6 weeks after she gives birth)

- No (8.3%)
- Yes (91.7%)

56. Since your new baby was born, have you been tested for diabetes or high blood sugar?

- No (76.6%)
- Yes (18.1%)
- I don't know (5.3%)

57. Since your baby was born, has a home visitor come to your home to talk about your health and your baby's health and offer support in caring for your baby?

A home visitor is a nurse, a health care worker, a parent educator, a social worker, or other person who works for a program that helps mothers of newborns.

- No (93.3%)
- Yes (6.7%)

58. During the 3 months after your delivery, how often would you say you felt down, depressed, or hopeless?

Check one answer

- Always (3.0%)
- Often (15.8%)
- Sometimes (28.2%)
- Rarely (29.9%)
- Never (23.0%)

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

Check one answer

- Always (2.9%)
- Often (13.4%)
- Sometimes (23.6%)
- Rarely (32.8%)
- Never (27.4%)

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

Check one answer

- Not depressed at all (42.5%) **Go to Question 61**
- A little depressed (37.2%) **Go to Question 60**
- Moderately depressed (14.2%) **Go to Question 60**
- Very depressed (6.1%) **Go to Question 60**

61. *[Only asked of mothers who said that they were at least a little depressed during the 3 months after delivery]* Since the birth of your baby, have any of the following things happened?

Professional may include a psychiatrist, psychologist, counselor, family practice doctor, obstetrician, gynecologist, nurse, etc...

For each item, circle Y (Yes) if it has happened to you or N (No) if it has not. "Yes" is reported.

- a. I wanted to see a professional about my depression (43.6%)
- b. I went to see a professional about my depression (34.4%)
- c. I participated in a support group for depression (2.8%)
- d. I was prescribed medication to treat my depression (31.2%)

The next questions are about breastfeeding your baby.

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

- No (5.3%) **Go to Question 67**
- Yes (94.7%) **Go to Question 63**

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

- No (59.8%) **Go to Question 64**
- Yes (40.2%) **Go to Question 66**

64. *[Only asked of mothers who were breastfeeding but stopped]* How many weeks or months did you breastfeed or pump milk to feed your baby?
_____ Weeks OR _____ Months

Mean (24.7 weeks)
Median (17.3 weeks)
Minimum (0.0 weeks)
Maximum (78.0 weeks)

- Less than 1 week (2.4%)

65. *[Only asked of mothers who were breastfeeding but stopped]* Why did you stop breastfeeding?
Check all that apply

- My baby lost interest in breastfeeding (25.3%)
- My baby had difficulty nursing (27.3%)
- Breast milk alone did not satisfy my baby (47.3%)
- I thought my baby was not gaining enough weight (19.3%)
- I had nipple or breast problems (16.4%)
- My baby's teeth made it painful to continue (9.9%)
- I felt it was the right time to stop (39.9%)
- I didn't have enough milk (55.8%)
- I went back to work or school (31.2%)
- It was inconvenient to continue (22.1%)
- Other →Please tell us:_____ (34.5%)

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

_____ Weeks OR _____ Months

Mean (14.7 weeks)
Median (12.1 weeks)
Minimum (0.0 weeks)
Maximum (56.3 weeks)

- Less than 1 week (13.0%)
- My baby has never been fed formula (37.4%)

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

_____ Weeks OR _____ Months

Mean (23.5 weeks)
Median (24.2 weeks)
Minimum (0.0 weeks)
Maximum (56.3 weeks)

- Less than 1 week (0.4%)
- My baby has never been fed foods other than breast milk or formula (1.2%)

The next questions are about the care of your baby.

68. In which *one* position do you *most often* lay your baby down to sleep?

Check one answer

- On his or her side (10.5%)
- On his or her back (81.9%)
- On his or her stomach (7.6%)

69. When your baby sleeps alone, is his or her crib or bed in the same room where you sleep?

- No (54.3%)
- Yes (45.7%)

70. In the past 2 weeks, how often has your baby slept in bed with you?

- Always (12.8%)
- Often (9.2%)
- Sometimes (9.4%)
- Rarely (15.3%)
- Never (53.3%)

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

_____ Hours

- 1 or more hours a day (0.7%)
- Less than 1 hour a day (1.3%)
- My baby is never in the same room with someone who is smoking (98.1%)

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

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

_____ Times

- 1 or more routine well-baby visits (98.9%)
- My baby hasn't been for routine well-baby care (1.1%)

73. 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 (2.3%)
- I couldn't get an appointment (2.5%)
- I had no way to get the baby to the clinic or doctor's office (1.7%)
- I didn't have anyone to take care of my other children (2.4%)
- I didn't know where to go (0.7%)
- I didn't know about routine well-baby check-ups (1.3%)
- Other → Please tell us: _____ (4.3%)
- Nothing prevented my baby from having routine well-baby check-ups (83.6%)

74. Were you given information about the importance of immunizing your baby by any of the following?

For each item, circle Y (Yes) if it has happened to you or N (No) if it has not. "Yes" is reported.

- a. Prenatal care provider (74.3%)
- b. Childbirth preparation or parenting classes (33.4%)
- c. Hospital or birthing center (78.5%)
- d. Pediatrician, family doctor, or other health care provider (95.3%)
- e. Women, Infants, and Children (WIC) program staff (34.6%)
- f. Other → Please tell us: _____ (9.8%)

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

- No (11.4%) **Go to Question 73**
- Yes (87.9%) **Go to Question 74**
- I don't know (0.7%) **Go to Question 73**

76. *[Only asked of mothers whose baby's immunizations were not up to date]* If your baby's immunizations (shots) are not up to date or you don't know if they are up to date, please indicate why.

Check all that apply

- My baby was sick or had medical problems (16.1%)
- I wanted to wait until my baby was older (47.7%)
- I didn't have enough money or insurance (4.4%)
- I had no way to get the baby to the clinic or office (2.2%)
- The clinic was not open when it was convenient for me (3.9%)
- I don't know what is recommended by the schedule (4.1%)
- I am following an alternative vaccination schedule in consultation with my pediatrician/family doctor (38.8%)
- I had too many other things going on (8.0%)
- I don't think immunizations are safe (50.8%)
- Other → Please tell us: _____ (30.8%)

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

- No (12.9%) **Go to Question 75**
- Yes (77.5%) **Go to Question 76**
- I don't know (8.8%) **Go to Question 76**
- I did not have my baby in a hospital or birthing center (0.8%) **Go to Question 76**

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

Check all that apply

- I was not offered the Hepatitis B vaccine for my baby at that time (7.3%)
- I felt my baby was too young for this vaccination (79.5%)
- I felt my baby was not at risk for Hepatitis B (66.1%)
- I was worried that the vaccine would harm my baby (60.7%)
- Other → Please tell us: _____ (40.6%)

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

Check all that apply

- Medicaid or CHIP (45.7%)
- Health Insurance or HMO (52.0%)
- The military, CHAMPUS, or TriCare (1.7%)
- Other → Please tell us: _____ (1.7%)
- My baby is not covered by any type of health insurance (1.9%)

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

Include your income, your husband's or partner's income, and any other income you may have used.

Check one answer

- Less than \$10,000 (9.7%)
- \$10,000 to \$14,999 (6.9%)
- \$15,000 to \$19,999 (6.0%)
- \$20,000 to \$24,999 (7.7%)
- \$25,000 to \$29,999 (6.2%)
- \$30,000 to \$34,999 (8.1%)
- \$35,000 to \$49,999 (12.6%)
- \$50,000 to \$74,999 (18.6%)
- \$75,000 or more (24.2%)

Appendix C: Technical Notes

Sampling Fractions

Birth records were sampled using the following sampling fractions:

Sampling Stratum	Sampling Frame	Sample	Approximate Sampling Fraction
<i>TOTAL</i>	20,548	4,200	1 in 5
Health District 1	2,159	600	1 in 4
Health District 2	1,012	600	1 in 2
Health District 3	3,536	600	1 in 6
Health District 4	5,405	600	1 in 9
Health District 5	2,670	600	1 in 4
Health District 6	2,124	600	1 in 4
Health District 7	3,642	600	1 in 6

Response and Refusal Rates

The overall response rate was 36.8 percent, computed as the number of completed surveys (1,547) divided by the total sample (4,200). Response rates varied depending upon health district (see the following table). District 7 had the highest response rate at 45.2 percent, and District 1 had the lowest response rate at 30.7 percent.

Sampling Stratum	Sample	Number Completed	Percent Completed
<i>TOTAL</i>	4,200	1,547	36.8%
Health District 1	600	184	30.7%
Health District 2	600	225	37.5%
Health District 3	600	186	31.0%
Health District 4	600	230	38.3%
Health District 5	600	198	33.0%
Health District 6	600	253	42.2%
Health District 7	600	271	45.2%

The overall refusal rate was 6.2 percent, computed as the number of women who refused the survey any time during the mail or telephone phase (259) divided by the total sample (4,200).

Completion Rates by Survey Phase

Of the 1,547 completed surveys, 86.1 percent were completed by mail and 13.9 percent were completed by telephone (see the following table). The first mailing had the highest return, accounting for 60.7 percent of completed mail surveys. Returns from the second

mailing accounted for 17.2 percent of completed mail surveys, and the third mailing accounted for 8.2 percent of completed mail surveys. The telephone phase, accounting for 13.9 percent of all completed surveys, was an important tool for reaching women with low education, low income, lower age, and/or who were Spanish speakers.

Survey Phase	Number Completed	Percent Completed
<i>TOTAL</i>	1,547	100.0%
Mailing Phase	1,332	86.1%
Mailing 1	939	60.7%
Mailing 2	266	17.2%
Mailing 3	127	8.2%
Telephone Phase	215	13.9%

Costs associated with this publication are available from the
Idaho Department of Health and Welfare

HW-1206

April 2018



PRATS

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