



2008 Results Summary

Pregnancy Risk Assessment Tracking System: A Survey of the Health of Mothers and Babies in Idaho

Before Pregnancy

Percentage of Idaho mothers...	Total	Marital Status		Mother's Age				
		Not Married	Married	18-19	20-24	25-29	30-34	35+
...whose pregnancy was unintended	34.7	67.2	24.6	69.1	46.4	28.4	26.3	25.4
...who were overweight/obese ¹	40.6	43.1	39.9	33.2	37.5	42.1	41.1	46.0
...who did not have health insurance ²	35.6	67.0	26.0	77.6	48.8	30.7	23.6	22.1
...who did not use birth control ³	59.5	61.4	58.1	61.2	61.2	55.4	63.9	54.8

During Pregnancy

Percentage of Idaho mothers...	Total	Marital Status		Mother's Age				
		Not Married	Married	18-19	20-24	25-29	30-34	35+
...who used Medicaid as a payment source ⁴	38.6	74.5	27.5	92.7	58.5	29.8	23.4	21.5
...who began prenatal care in the first trimester	88.9	82.1	90.9	85.8	84.2	90.4	91.6	91.6
...who regularly took a multivitamin ⁵	81.5	75.9	83.3	67.6	76.0	85.3	81.1	90.9
...who did not receive routine dental care	49.6	61.4	46.0	64.7	62.5	46.9	38.8	40.8
...who experienced physical abuse	4.3	10.7	2.4	14.4	7.1	3.7	1.2	1.1
...who smoked during the last trimester	8.1	22.1	3.8	21.2	11.4	5.6	5.3	6.7
...who drank alcohol during the last trimester	2.9	3.5	2.7	1.0	0.8	2.0	4.4	8.6
...who were tested for HIV	45.2	60.5	40.6	66.3	50.7	42.0	39.2	43.8
...who experienced at least one stressful event ⁶	67.2	83.5	62.3	85.6	80.5	65.4	54.2	57.8
...who exercised one or more days per week ⁷	57.9	57.5	58.1	64.2	60.1	55.7	56.5	59.6

After Pregnancy

Percentage of Idaho mothers...	Total	Marital Status		Mother's Age				
		Not Married	Married	18-19	20-24	25-29	30-34	35+
...who ever breastfed	91.5	88.3	92.4	85.4	91.8	92.1	90.9	93.2
...who were breastfeeding at six months	55.2	31.1	62.5	22.4	44.9	58.2	65.0	64.8
...who were moderately or severely depressed ⁸	16.4	22.4	14.5	25.1	17.8	12.4	17.9	17.8
...who never took baby for routine well-baby care	2.9	3.3	2.7	4.4	2.8	3.3	2.6	1.5
...whose baby's immunizations were up-to-date	86.6	91.6	85.1	94.2	87.7	87.0	82.7	86.7
...who lay their baby on his or her back to sleep	78.5	73.4	80.0	77.8	80.3	78.9	76.9	76.4
...who took their baby to day care ⁹	40.5	39.8	40.8	22.8	34.0	42.8	48.2	47.4

Note: The term "mothers" refers to Idaho resident adult mothers (18 and older) who gave birth in Idaho.

1. Body Mass Index (BMI) of 25 or above.
2. Excludes women who were on Medicaid prior to pregnancy.
3. Excludes women who were trying to get pregnant.
4. For prenatal care and/or delivery.
5. Four or more times per week during the last trimester.
6. At least one stressful life event (SLE) during the 12 months prior to delivery.
7. During the last trimester.
8. Self-reported postpartum depression during 3 months following delivery.
9. Among mothers who were working or attending school.

PRATS Overview

Questionnaire Data Elements

- Health Insurance
- Medicaid Utilization
- Folic Acid Knowledge
- Multivitamin Use
- Pre-Pregnancy BMI
- Intendedness of Pregnancy
- Birth Control Use
- Mother's Preconception Health
- Prenatal Care
- Content of Prenatal Care
- Mother's Intrapartum Health Problems
- Payment Method for Prenatal Care
- Dental Care
- HIV Testing
- WIC Participation
- Weight Gain During Pregnancy
- Tobacco Use
- Infant's Exposure to Environmental Tobacco Smoke
- Alcohol Use
- Exercise/Physical Activity During Pregnancy
- Maternal Stress and Social Support
- Length of Hospital Stay
- Method of Payment for Delivery
- Newborn Hearing Screening
- Postpartum Depression (Self-reported)
- Postpartum Birth Control Use
- Breastfeeding
- Physical Abuse During Pregnancy
- Well-Baby Care
- Baby Sleep Position
- Immunizations
- IRIS Enrollment
- Type of Health Coverage for Baby
- Hepatitis B Vaccination
- Mother's Student/Employment Status
- Day Care Use and Quality of Day Care

Maternal Characteristics

- Age
- Ethnicity
- Marital Status
- Household Income
- Educational Attainment

Medical Data from Birth Certificate

- Length of Gestation
- Birth Weight
- Pregnancy Complications
- Labor and Delivery Characteristics
- Infant Abnormal Conditions and Congenital Anomalies
- Maternal Risk Factors and Infections

For more details on the PRATS 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.



Pregnancy Risk Assessment Tracking System

What is it?

The Pregnancy Risk Assessment Tracking System (PRATS) is an annual survey of new mothers in Idaho. It 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 was first conducted in Idaho in 1999, and has been conducted annually since 2001. PRATS is modeled after the Centers for Disease Control and Prevention's (CDC) Pregnancy Risk Assessment Monitoring System (PRAMS).

This fact sheet summarizes major maternal health and behavior risk factors associated with maternal, fetal, and infant health outcomes. Results presented in this fact sheet are not inclusive of all data that may be provided by PRATS. 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.

Acknowledgements

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.

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).

Costs associated with this publication are available from the Idaho Department of Health and Welfare, HW-1206.

• March 2010 •