



2008 Surveillance Report

Louisiana Department of Health and Hospitals

Office of Public Health

Maternal and Child Health Program

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Preface

Since 1997, the Louisiana Pregnancy Risk Assessment Monitoring System (LaPRAMS) has served as a source of vital information needed to improve the health status of mothers and infants in Louisiana. We are pleased to present the 2008 LaPRAMS Surveillance Report, which is a compilation of LaPRAMS results for selected indicators.

LaPRAMS is a population-based survey of women delivering a live-born infant within a given calendar year. LaPRAMS data can be used by program planners, healthcare providers and public health leaders to design, implement and evaluate programs and services relevant to women and infants in Louisiana.

The current report highlights data for births occurring in 2008. In 2008, there were 62,977 live births satisfying the LaPRAMS inclusion criteria, of which 2,322 were sampled. Of this sample, there were 1,198 respondents, resulting in a 51.9% overall response rate (weighted). The LaPRAMS 2008 questionnaire is available in Appendix A. In Appendix B, subgroup analyses are presented by age, race, maternal education, marital status, infant birth weight and Medicaid participation. More information on sampling design and response rates can be found on pages 3-4 and in Appendix C.

More information about PRAMS can be found at www.cdc.gov/prams or under “Maternal and Child Health” at www.Louisiana.gov.

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PRAMS Methodology

Sampling

Birth certificates are the source of the sample in Louisiana. Currently, the strata used in sampling are birth weight and geographic region (urban versus rural parish of residence based on US census data). From program inception through the 2010 birth year, birth weight has been categorized as VLBW (less than 1,500 grams) and normal/low (1,500 grams or more), with over sampling of VLBW. Vital Statistics staff members perform a weekly sample selection from all birth certificates received in a given week. This sampling allows for the placement of infants into the four strata. All infants will be eligible for inclusion in the monthly sampling frame only once. Infants who were either born out-of state, born to an out-of-state resident, or were born more than six months before the sampling date are excluded from the sampling frame. Infants born less than two months before the sampling date are set aside for inclusion in the next sampling frame. In cases of multiple births, the program selects only one infant for inclusion on the sampling frame. On the first Monday of each month, weekly sampling files are merged and the monthly sample is provided to Louisiana PRAMS to begin data collection. Beginning with the 2011 birth year, all birth records will be filed electronically in Louisiana. As part of advances in the new electronic birth registration system, Vital Statistics staff members will perform a monthly sample selection from all birth certificates, thereby replacing the previous weekly sample selection. As part of continued efforts to align MCH program priorities with the collection and analyses of PRAMS data, Louisiana PRAMS shifted the birth weight stratification from very low birth weight and low/normal birth weight to LBW (less than 2,500 grams, including the previously defined strata of VLBW) and normal birth weight (2,500 grams or more) beginning with 2011 births. This shift may help identify modifiable risk factors for small infants, increase overall response rates, as well as increase consistency with the MCH program needs of the state.

Operations

Each month, a “batch” or sample is imported into the PRAMS tracking software (PRAMTrac). Each batch follows a 90-day cycle of scheduled mailings, which are timed to elicit the best response rates possible. An introductory letter (preletter) is mailed the day after the sample is loaded. On day nine, the survey packet is mailed (mail one) to allow for post office returns due to insufficient or incorrect addresses. The survey packet includes a cover letter, a survey booklet, a question and answer brochure about PRAMS, a resource list of phone numbers for mothers, a postage-paid return envelope and an incentive. The cover letter provides an explanation of the project, the project coordinator’s contact information, a local IRB contact person for mothers if they have any questions regarding their rights as participants, and a toll-free number to call in order to complete the survey by phone or to have any questions answered. Currently, a children’s music CD is included as an incentive in the first mailing packet. For those mothers whose infants have died, an infant mortality awareness pin is included as an incentive to complete the mailing. A reminder letter (tickler), and second and third survey packets (Mail Two and Mail Three) are mailed on days twenty-one, thirty-five and forty-nine, respectively. As surveys are returned to the Louisiana PRAMS office, they are logged into the PRAMTrac database. Telephone follow-up begins on day sixty-three and continues until day ninety and is attempted only for those mothers who have not responded by day sixty-three. Several methods are used in order to identify possible phone numbers for those women entering the telephone phase. Additionally, phone calls are attempted at least 15 times, according to protocol, and are made at varying times of the day and evening in order to increase the probability of contacting the sample members.

Data Analysis and Dissemination

Each year, a state analysis plan is developed by the Louisiana PRAMS Analytic Work Group. This plan is based on the Healthy People 2010/2020 goals and objectives relating to MCH, expressed analytic needs of the Louisiana MCH program, concerns of the Louisiana PRAMS steering committee, and analytic interests of the analysis working group. This plan is ultimately approved jointly by the MCH Management Team and the PRAMS Analytic Work Group. The plan outlines a timeline for work on specific topics and is divided into topic-based analyses and data quality analyses. Additional analyses occur in response to data requests made by MCH Program staff and other researchers. As previously discussed, data dissemination occurs on a statewide and national basis. Current dissemination activities include data presentations at national meetings and articles written in statewide publications. The Louisiana PRAMS Surveillance Report is the project's regular publication. This annual publication reflects the results of data collection for the most recent available year of data.

Special Note about Louisiana PRAMS Response Rates

It is important to remember that while PRAMS samples potential respondents and data are weighted to be reflective of all Louisiana moms delivering a live-born singleton, twin, or triplet in Louisiana, the Centers for Disease Control and Prevention (CDC) recommends a response rate of at least 65% for data to be considered representative of the population. Because Louisiana did not meet this minimum threshold for 2008 births, data should be interpreted with caution. It is recommended that data be used as a guideline for program activities, understanding that the data represent estimates of population behavior and experiences.

Executive Summary

Family Planning

- 66% of pregnant moms asserted they were not trying to become pregnant but over half (51%) reported not doing anything to keep from getting pregnant.
- Of the women who reported not engaging in a contraceptive method to prevent an unintended pregnancy, the most common reasons were: they didn't mind becoming pregnant (40%), had a husband or partner who did not desire to use contraception (22%), and thought they could not become pregnant at that time (21%).
- 61% of respondents reported not taking a multivitamin prior to becoming pregnant; however, the majority of all respondents (63%) reported at least hearing about folic acid and its benefits.

Prenatal Care

- 76% of women received prenatal care during the first trimester and less than 2% of mothers responded not receiving any prenatal care throughout their pregnancy.
- Most women reported receiving prenatal care through a hospital clinic or HMO (69%) and 58% reported receiving supplemental nutrition assistance through the WIC program.
- 71% of women reported receiving a HIV test while 15% did not know; however, out of 14% of women who did not receive a HIV test, most responded that they did not receive counseling on HIV testing either (58%).

Prenatal Risk Factors

- The top three complaints/health problems reported during pregnancy were: severe nausea (33%), kidney/bladder infection (25%), and preterm labor pains (24%).
- 29% of women reported smoking at least 100 cigarettes in the last 2 years. 27% reported smoking during the 3 months prior to pregnancy, 15% reported smoking during the last 3 months of pregnancy, and 22% reported smoking at the time of the survey.
- Most women (63%) reported consuming an alcoholic beverage in the last 2 years, 50% reported having an alcoholic beverage in the 3 months prior to pregnancy and 8% reported alcohol consumption during the last 3 months of pregnancy*.

Infant Care and Infant Health

- 85% of mothers took their infant to a practitioner within the first week of birth to have an exam as a part of a "Well Baby" check-up.
- Only 54% of mothers reported ever breastfeeding or pumping breast milk to feed their new baby. The most common reason reported by mothers who chose not to breastfeed is they did not like it.
- 56% of respondents reported that their new baby is put to sleep most often on his/her back.
- 10% of mothers responded that their new baby is exposed to smoke at least for an hour daily.

Insurance and Income

- Of the 53% of mothers who reported no private or military health insurance prior to conception, 71% also reported no Medicaid coverage before they became pregnant with their new baby.
- 80% of mothers relied on only one source of insurance for prenatal care and delivery; the most common insurance plans used was Medicaid/LaMoms.
- Most women reported that their total household income before taxes was either less than \$10,000/yr (23%) or greater than \$50,000/yr (26%) with a family size of 2-3 people (59%), including themselves, depending on this income.

* Statistically significant increase from 6% in 2007. No other variables on this page were different.

Key Terms

Maternal Race

Non-Hispanic White
Non-Hispanic Black
Other (including: American Indian,
Japanese, Filipino, Hawaiian, other
non-White, other Asian, and
Hispanic)

Maternal Age (in years)

Less than 20 (<20)
20-29
30 and older (30+)

Maternal Education

Less than High School (<HS)
High School Graduate (HS)
More than High School (HS+)

Marital Status

Married
Other (including: Never married,
separated, widowed, and divorced)

Medicaid Coverage

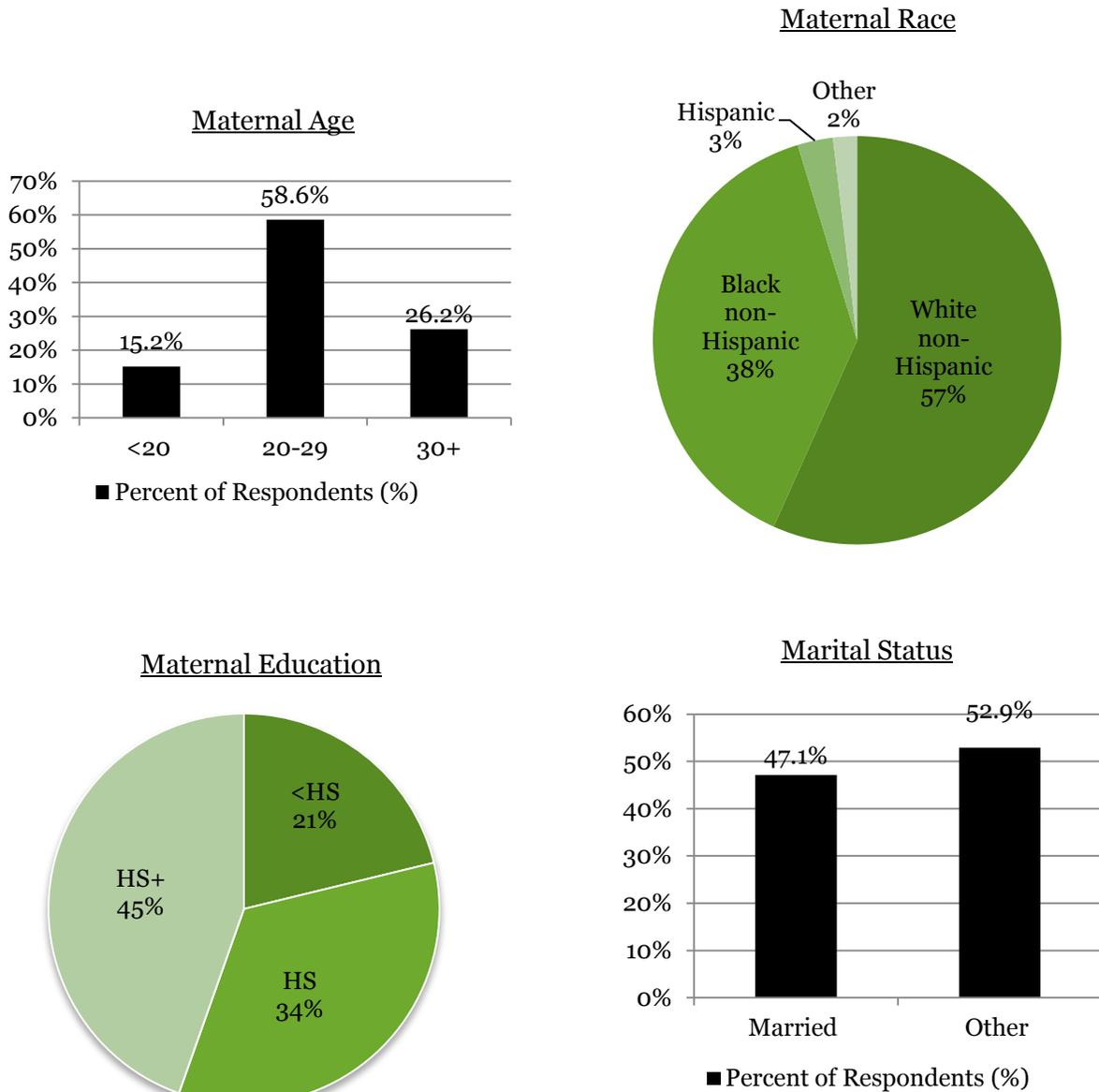
At Preconception
At Delivery
Neither

Infant Birth Weight

Low Birth Weight (LBW)
Normal Birth Weight (NBW)

Maternal Demographics

Maternal demographic characteristics, including maternal age, race, ethnicity, education, and marital status were obtained from the birth certificate as part of the national PRAMS agreement. All other information came from maternal self-report on the PRAMS questionnaire.



Family Planning



“It took four years of fertility treatment for me to get pregnant for the first time”

LaPRAMS 2008 respondent

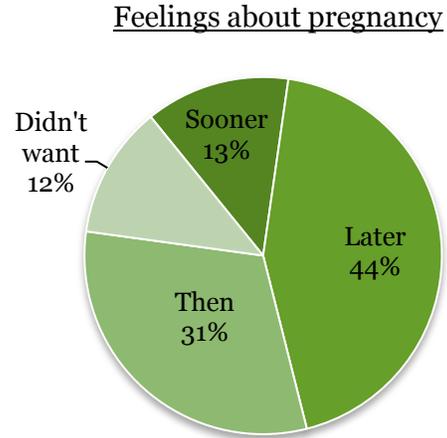
Pregnancy Intention

PRAMS asks (Q12):

Thinking back to *just before* you got pregnant with your *new* baby, how did you feel about becoming pregnant.

	Percent (%)	95% CI
Sooner	13.1	{11.0, 15.4}
Later	43.8	{40.5, 47.2}
Then	31.1	{28.2, 34.3}
Didn't want	12.0	{9.9, 14.4}

n = 1,141



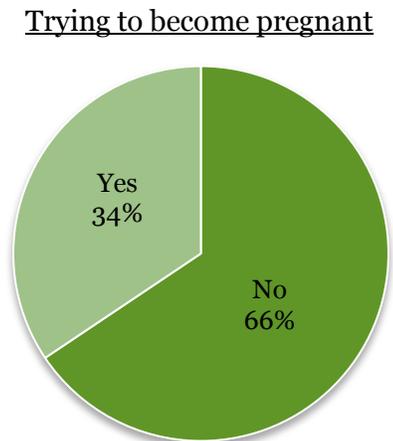
Mothers who wanted to be pregnant *sooner* or *then* represent an intended pregnancy (44%); those who wanted to be pregnant *later* or *did not want* to be pregnant represent an unintended pregnancy (56%).

PRAMS asks (Q13):

When you got pregnant with your new baby, were you trying to get pregnant?

	Percent (%)	95% CI
No	65.6	{62.3, 68.6}
Yes	34.4	{31.4, 37.6}

n = 1144



Prior Contraception Use

Of the 66% of mothers who reported not trying to get pregnant, 51% reported not using contraception to prevent an unintended pregnancy. (Q14 not shown)

PRAMS asks (Q15):

What were you or your husband's or partner's reason for not doing anything to keep from getting pregnant?



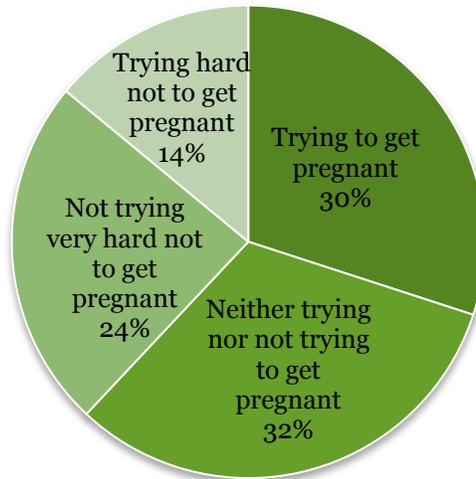
The most common reasons for not engaging in a contraceptive method included: they didn't mind becoming pregnant (40%), had a husband or partner who did not desire to use contraception (22%), and thought they could not become pregnant at that time (21%).

Feelings Right Before Pregnancy:

PRAMS asks (Q73/Q74):

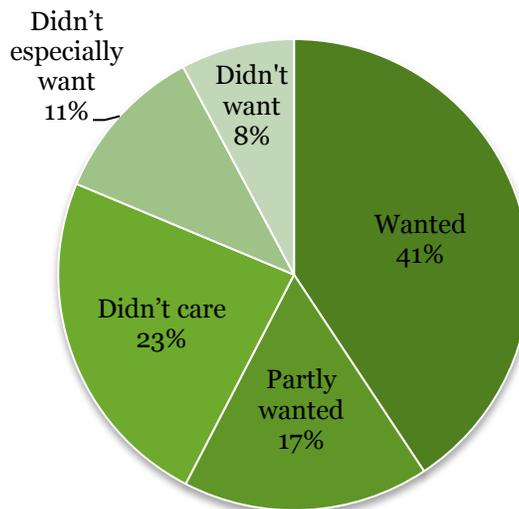
Which of the following statements best describes you during the *3 months before* you got pregnant with your new baby?

Respondents feelings about pregnancy 3 months prior



While 32% of respondents reported not actively trying to become pregnant, 41% of them felt that their partner desired this pregnancy 3 months before they became pregnant with their new baby.

Partner's feelings about pregnancy 3 months prior



Previous Pregnancies:

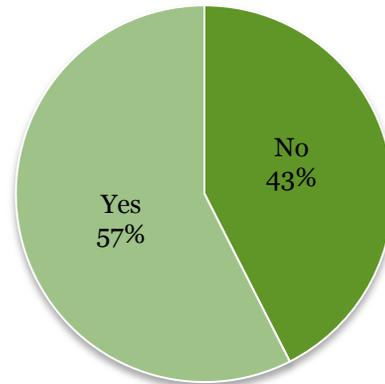
PRAMS asks (Q8):

Before *you* got pregnant with your new baby, did you ever have any other babies who were born alive?

	Percent (%)	95% CI
No	42.8	{39.5, 46.1}
Yes	57.2	{53.9, 60.5}

n = 1192

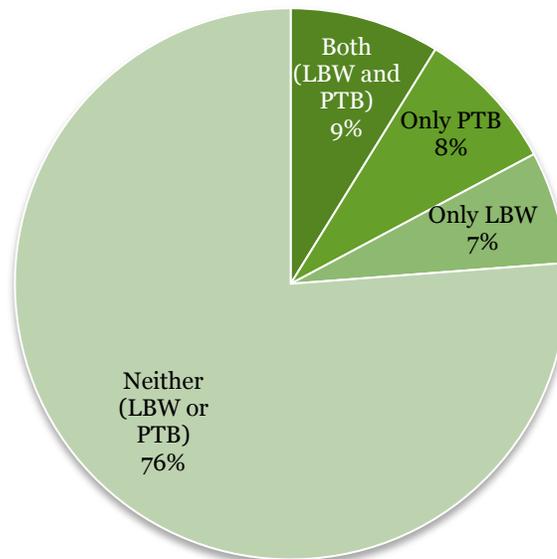
Previous live births



PRAMS asks (Q9-Q10):

- Did the baby born *just before* your new one weigh 5 pounds, 8 ounces (2.5 kilos) or less at birth?
- Was the baby *just before* your new one born *more* than 3 weeks before its due date?

Previous high-risk deliveries



Out of the 655 respondents who have had a previous live birth, almost 25% reported that birth to be high risk due to Low Birth Weight (LBW), Preterm Birth (PTB), or both.

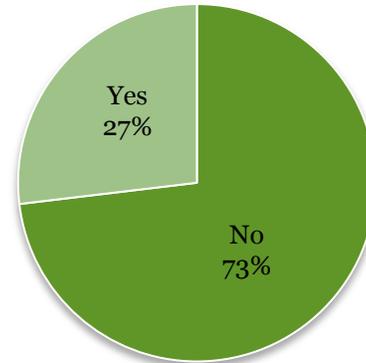
Preconception Health:

PRAMS asks (Q7):

Before you got pregnant with your new baby, did you talk with a doctor, nurse, or other health care worker to prepare for a healthy pregnancy and baby?

	Percent (%)	95% CI
No	73.1	{70.1, 75.9}
Yes	26.9	{24.1, 29.9}
n = 1,195		

Receive preconception advice from a practitioner



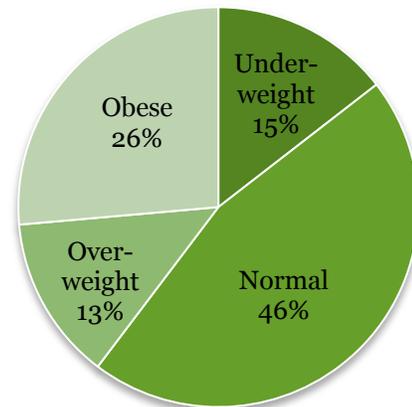
Most mothers who recently reported having a baby did not receive any information from a health practitioner about proper preparation for pregnancy before becoming pregnant.

PRAMS asks (Q5):

Just before you got pregnant with your new baby, how much did you weigh?

	Percent (%)	95% CI
Underweight (<19.8)	14.5	{12.3, 17.1}
Normal (19.8–26)	45.8	{42.5, 49.1}
Overweight (>26-29)	13.3	{11.2, 15.7}
Obese (> 29)	26.4	{23.5, 29.5}
n = 1,173		

Preconception BMI



The Body Mass Index (BMI) scale combines height and weight to determine a more accurate gauge of an individual's actual size. Over one-third (39%) of women were overweight or obese prior to becoming pregnant.

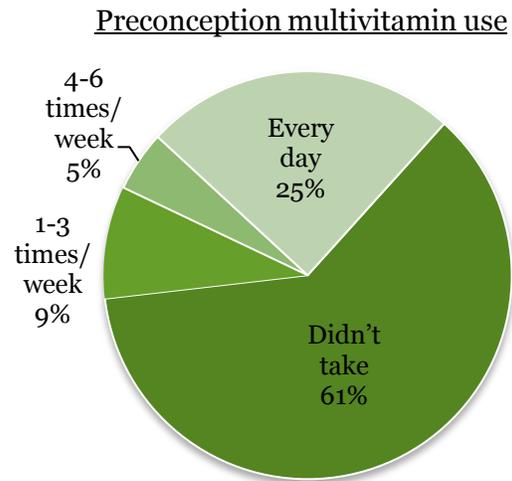
Preconception Vitamin Usage:

PRAMS asks (Q3):

During the *month before you* got pregnant with your new baby, how many times a week did you take a multivitamin or a prenatal vitamin?

	Percent (%)	95% CI
Didn't take	61.5	{58.2, 64.6}
1-3 times/week	8.9	{7.2, 11.0}
4-6 times/week	4.8	{3.6, 6.3}
Every day/week	24.8	{22.1, 27.8}

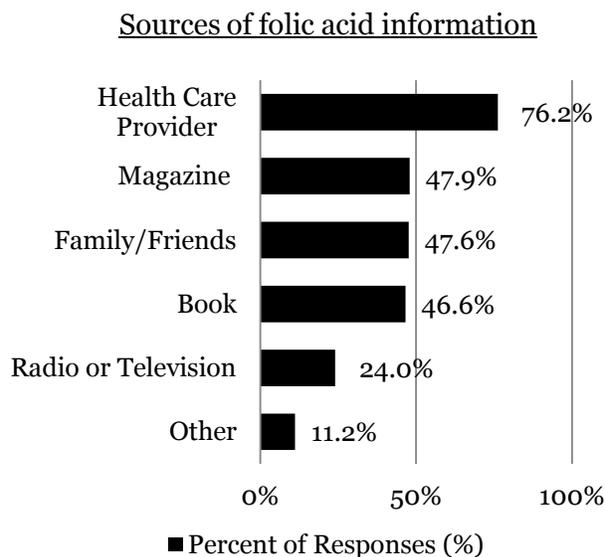
n = 1,196



Multivitamins are pills that contain many different vitamins and minerals. Although 61% of respondents reported never taking a multivitamin prior to becoming pregnant, the majority of all respondents (63%) reported at least hearing about folic acid and its benefits. (PRAMS Q26)

PRAMS asks (Q27):

Have you heard or read about folic acid from any of the following? Check all that apply.



Of the 63% of women who reported hearing about folic acid, most reported hearing about it at least from their health care provider (76%).

Postpartum Contraception Use:

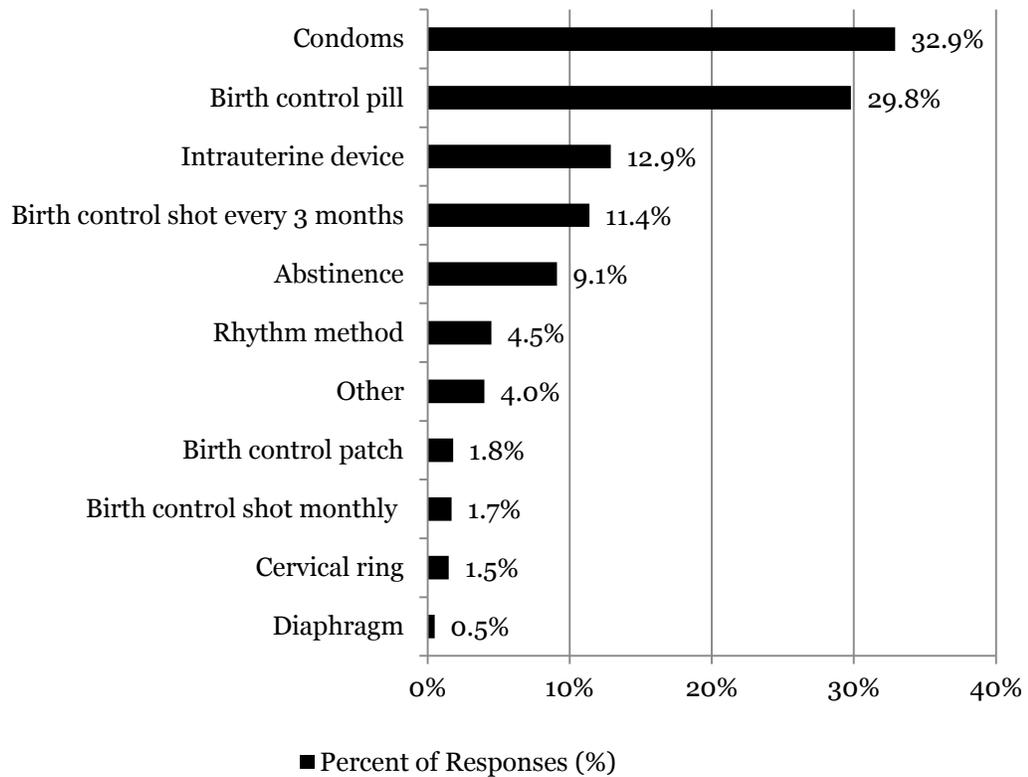
PRAMS asks (Q67-Q69): Are you or your husband or partner doing anything *now* to keep from getting pregnant?
(note: infants are 2-6 months of age at time of survey)

	Percent (%)	95% CI
No	14.3	{12.1, 16.8}
Yes	85.7	{83.2, 87.9}

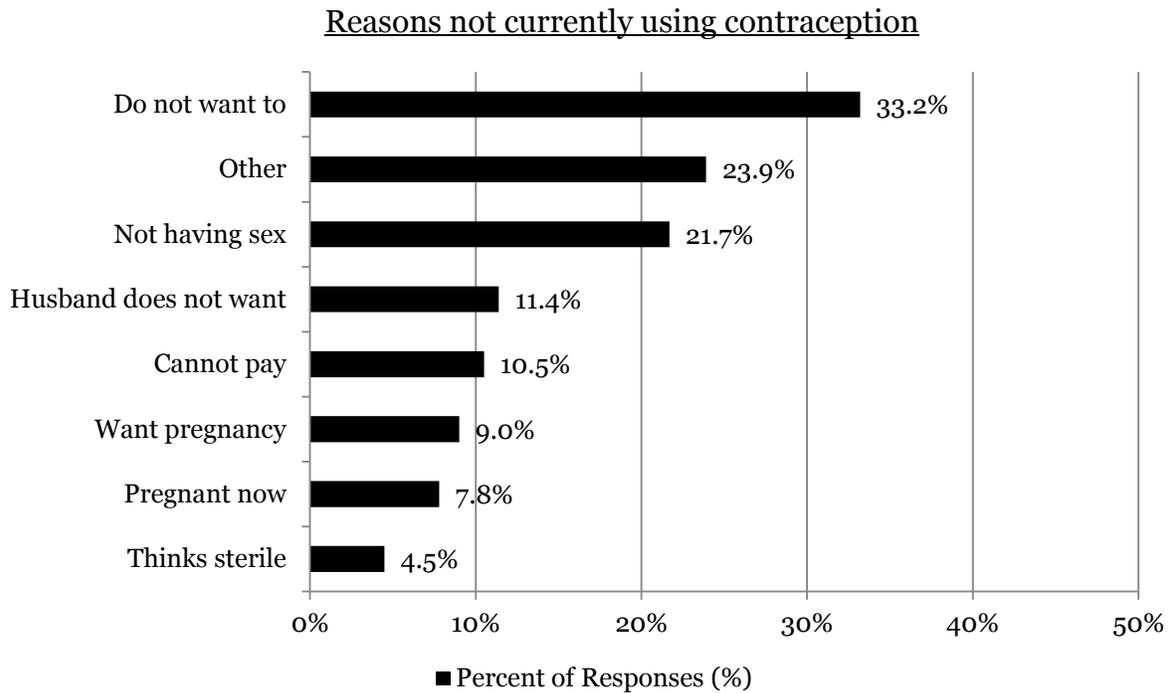
n = 1,148

Out of the 86% of women who reported at least one method was being practiced to prevent pregnancy either by them or their partner, one-third (33%) of women responded they were using condoms as a method of contraception followed by the oral contraception pill (30%).

Techniques to keep from getting pregnant



On the other hand, 14% of women reported that neither they nor their partner were practicing any method to keep from getting pregnant. Out of these respondents, the most common responses were: did not want to, the reason was otherwise not listed, and they were practicing abstinence.



Prenatal Care



“Take your vitamins. My baby is healthy, but she took all of my nutrients from me”

LaPRAMS 2008 respondent

Initiation of Prenatal Care

PRAMS asks (Q17):

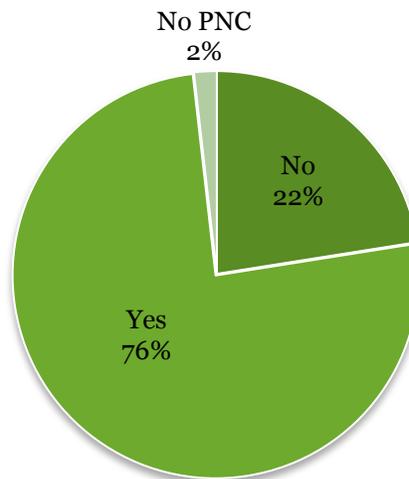
How many weeks or months pregnant were you when you had your first visit for prenatal care?
Do not count a visit that was only for a pregnancy test or for W.I.C.

*Recoded to represent mothers who began prenatal care during the 1st trimester (1st 3 months of pregnancy).

	Percent (%)	95% CI
2 nd & 3 rd trimester	22.5	{19.6, 25.6}
1 st trimester	75.7	{72.5, 78.7}
No PNC	1.8	{1.0, 3.2}

n = 1,130

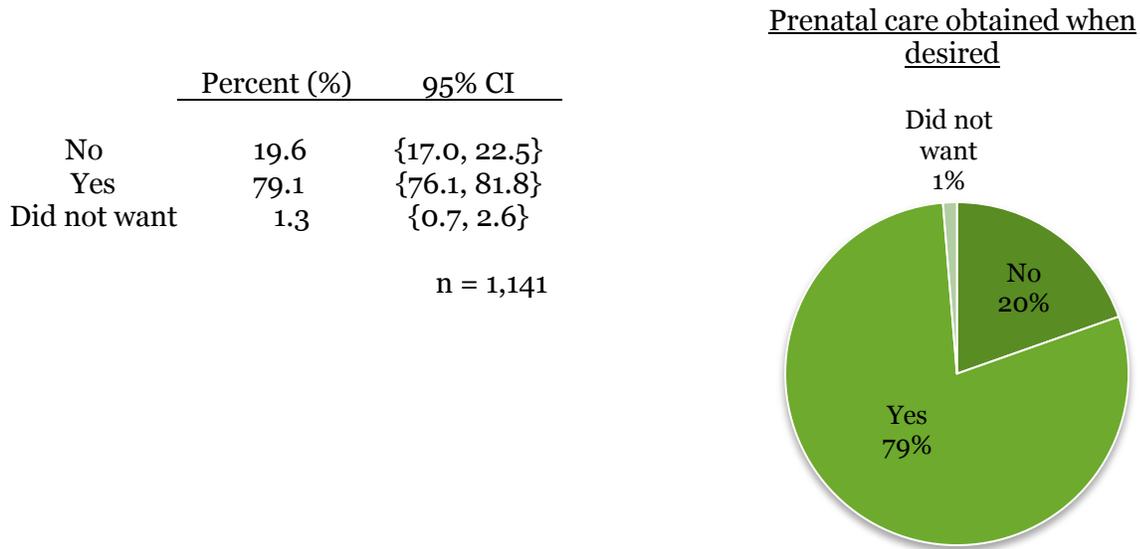
Began prenatal care in 1st trimester



Greater than three-fourths (76%) of mothers responded that they received prenatal care during the first trimester and less than 2% of mothers responded not receiving any prenatal care throughout their pregnancy.

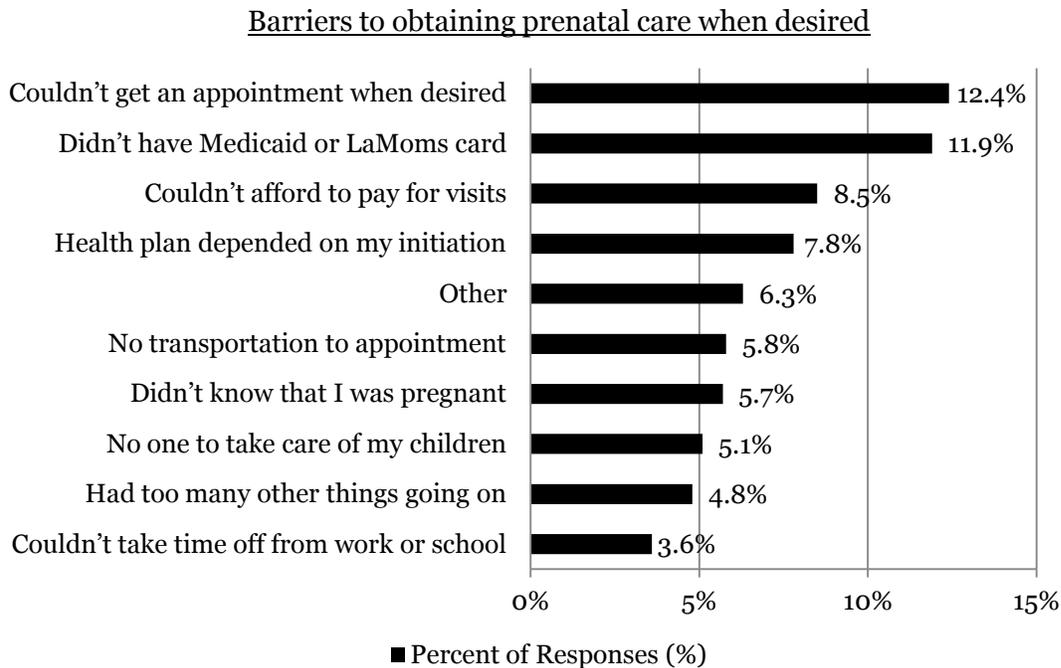
PRAMS asks (Q18):

Did you get prenatal care as early in your pregnancy as you wanted?



PRAMS asks (Q19):

Did any of these things keep you from obtaining prenatal care as early as you wanted?

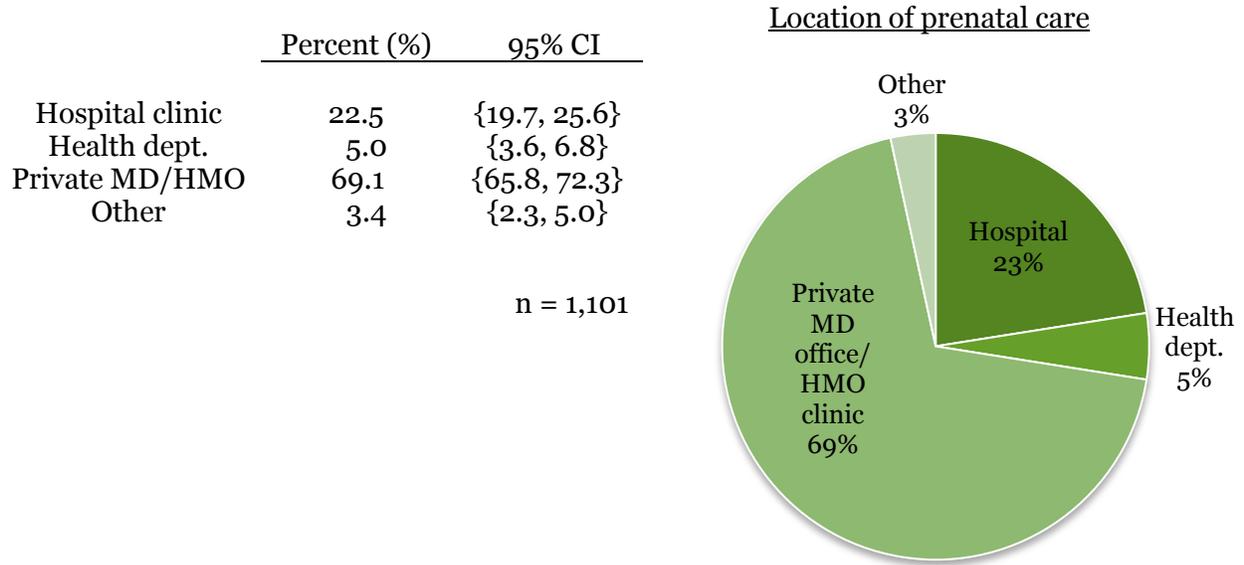


Most women (79%) received prenatal care when desired. For those who did not, the three most common reasons were: inability to obtain an appointment when desired, did not have a Medicaid or LaMoms card, and inability to pay for visits through individual means or insurance.

Location of Prenatal Care

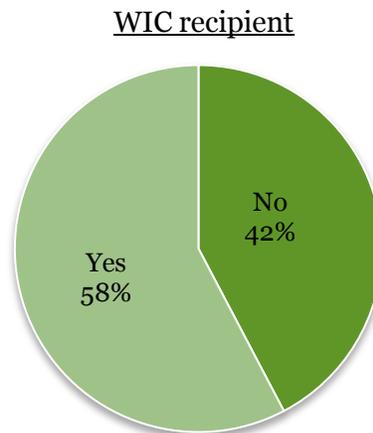
PRAMS asks (Q20):

Where did you go *most of the time* for your prenatal visits? Do not include visits for WIC.



PRAMS asks (Q28):

During *your most recent* pregnancy, were you on WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children)?

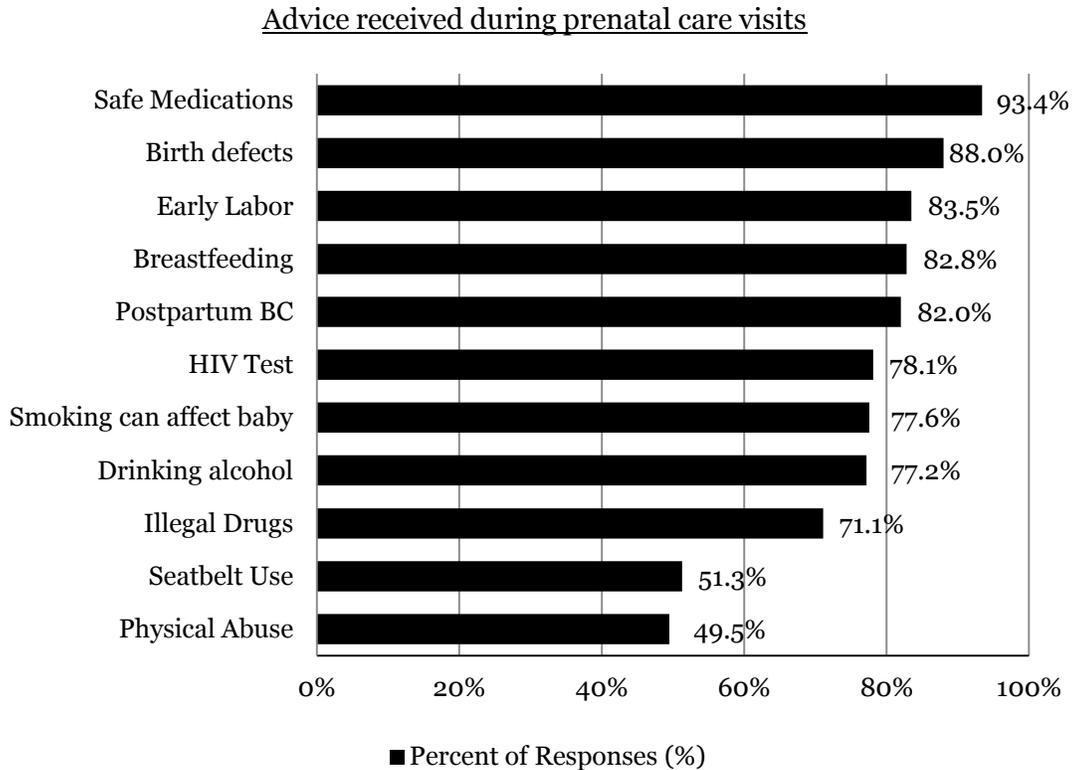


69% of respondents reported receiving prenatal care through a hospital clinic or HMO; 58% reported receiving supplemental nutrition assistance through the WIC program.

Features of Prenatal Care Visits

PRAMS asks (Q22):

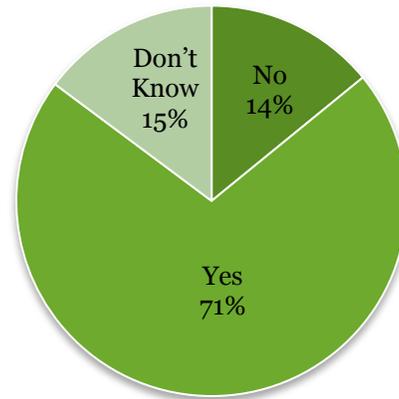
During any of your prenatal care visits did a doctor, nurse, or other health care worker talk with you about any of the things listed below?



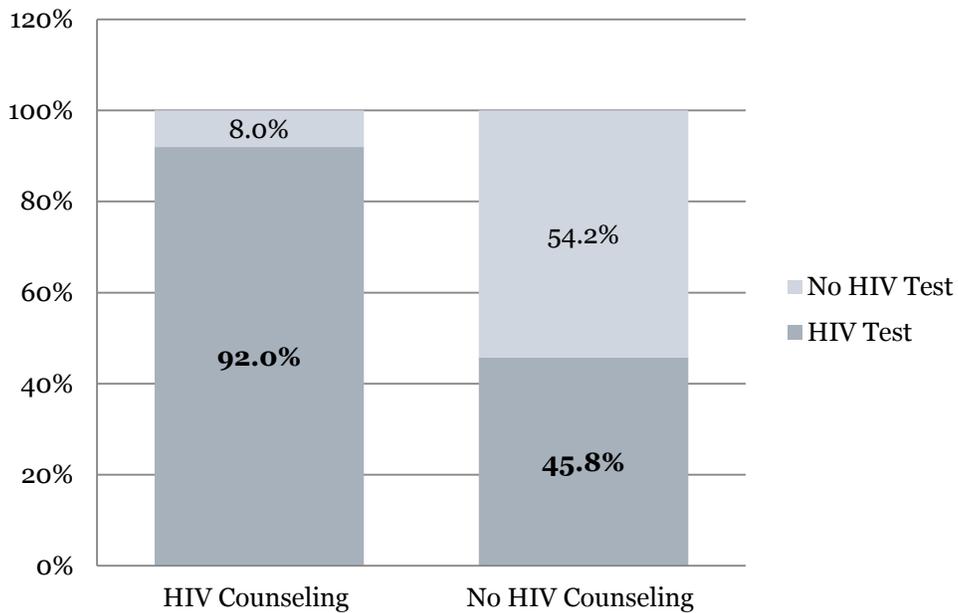
Over 90% of women responded receiving information on Safe Medications (93%). On the other hand, only about half of women reported discussing Physical Abuse (51%) and Seatbelt Use (50%) in their prenatal care visits.

PRAMS asks (Q25): At any time during *your most recent* pregnancy or delivery, did you have a test for HIV (the virus that causes AIDS)?

Tested for HIV



Likelihood of receiving HIV test if received HIV counseling



71% of women reported receiving a HIV test; however, results varied greatly depending on receipt of HIV counseling. 92 out of 100 women reported receiving HIV counseling and testing, yet only 46% of women who did not receive counseling were tested for HIV. (PRAMS Q22j)

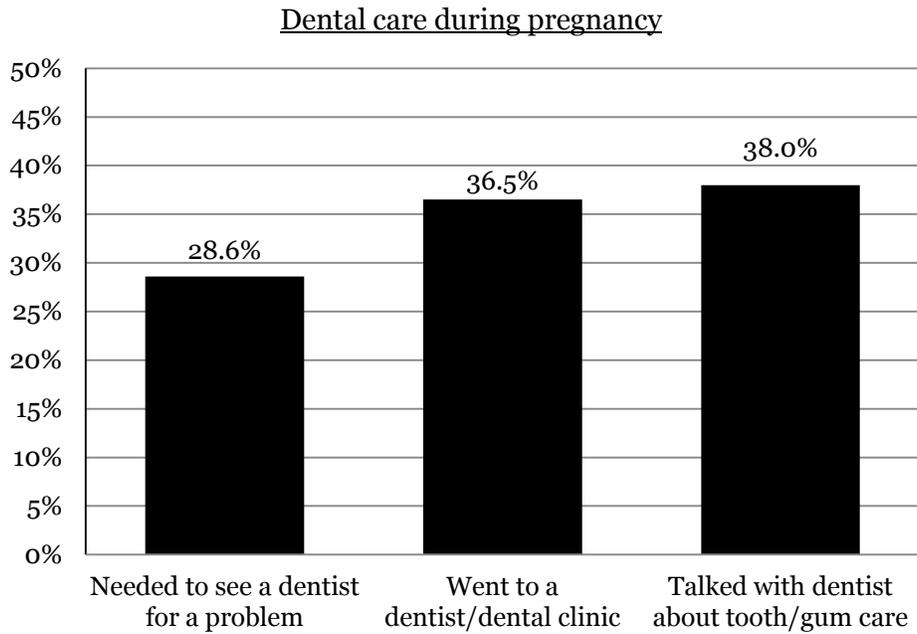
Prenatal Dental Care

PRAMS asks (Q82):

This question is about the care of your teeth during your *most recent* pregnancy. For each item, circle Y (Yes) if it is true or circle N (No) if it is not true.

	Percent (%)	95% CI
Needed to see a dentist for a problem	28.6	{25.6, 31.8}
Went to a dentist/dental clinic	36.5	{33.3, 39.8}
Talked with dentist about tooth/gum care	38.0	{34.7, 41.4}

n=1,167



Prenatal Risk Factors



“I drank until I found out I was two months pregnant. I worried something was going to be wrong with my child, but luckily I had a healthy baby boy”

LaPRAMS 2008 respondent

Maternal Health Problems during Pregnancy

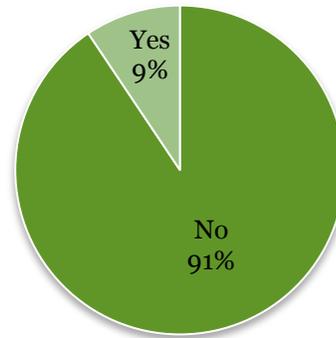
PRAMS asks (Q29b):

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)?

	Percent (%)	95% CI
No	90.6	{88.4, 92.4}
Yes	9.4	{7.6, 11.5}

n = 1,165

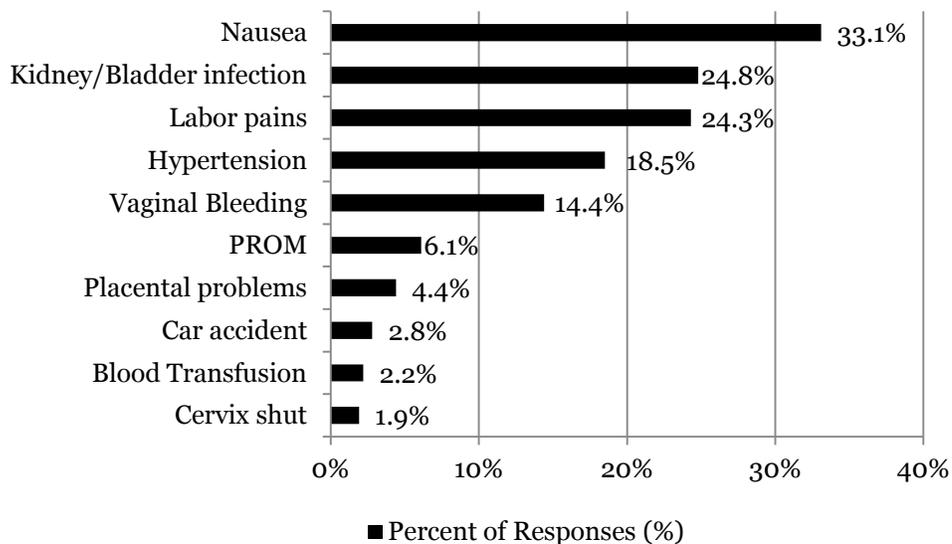
Appearance of gestational diabetes



PRAMS asks (Q29):

Did you have any of the following problems during *your most recent* pregnancy? For each item, circle Y (Yes) if you had the problem or circle N (No) if you did not.

Health problems seen during pregnancy

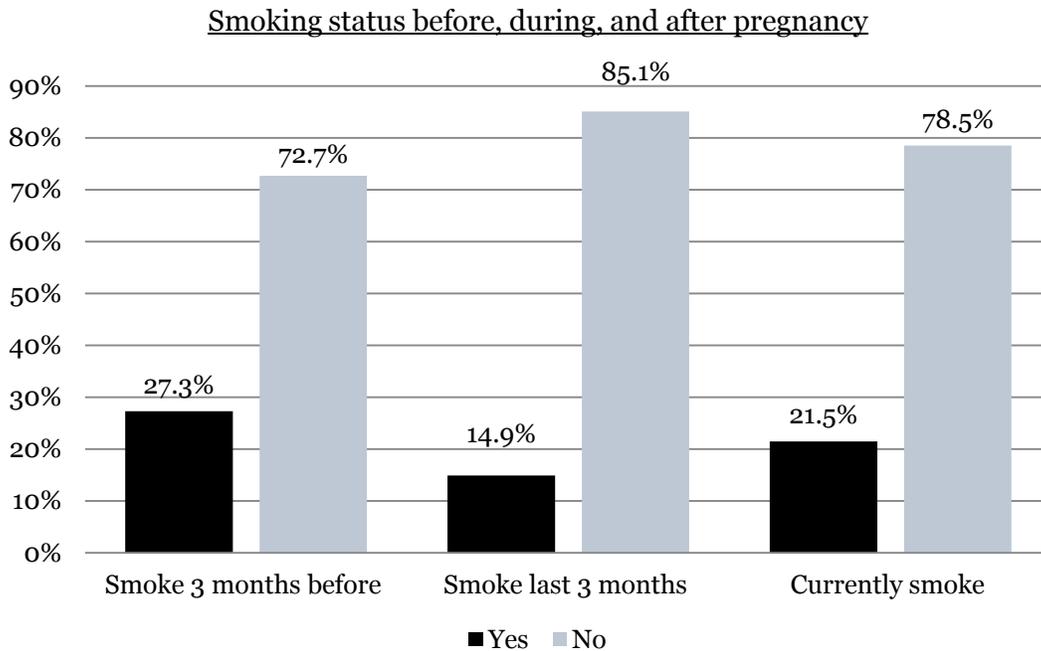
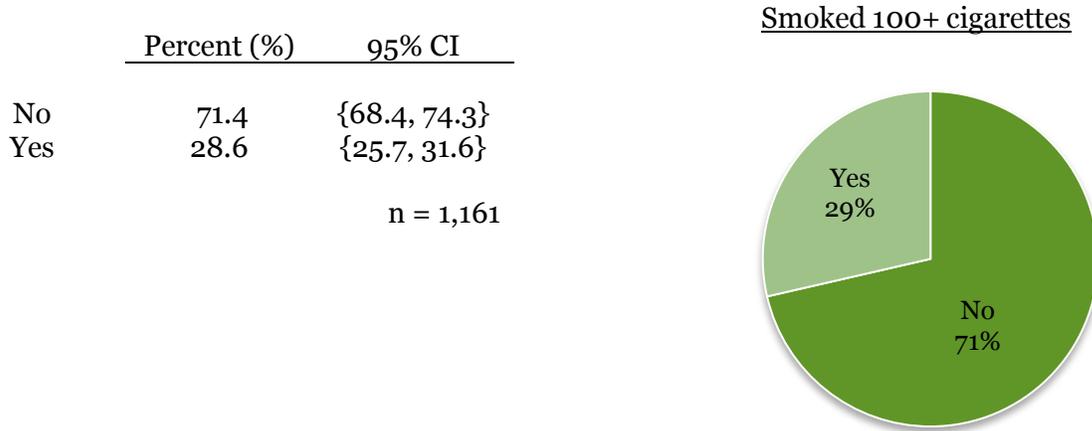


The top three health problems reported during pregnancy: severe nausea (33%), kidney/bladder infection (25%), and labor pains (24%).

Maternal Tobacco Use

PRAMS asks (Q31):

Have you smoked at least 100 cigarettes in the *past 2 years*? (A pack has 20 cigarettes.)



29% of women reported smoking *more* than 100 cigarettes in the last 2 years. Slightly fewer women reported smoking three months before pregnancy (27%). Only 15% of women smoked cigarettes during the last 3 months of pregnancy, however, 22% of women reported currently smoking cigarettes. (Q32-Q34)

Maternal Alcohol Use

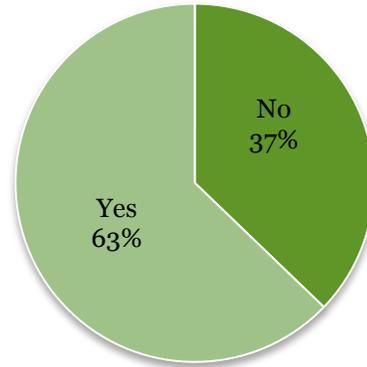
PRAMS asks (Q35):

Have you had any alcoholic drinks in the *past 2 years*? A drink is 1 glass of wine, wine cooler, can or bottle of beer, shot of liquor, or mixed drink.

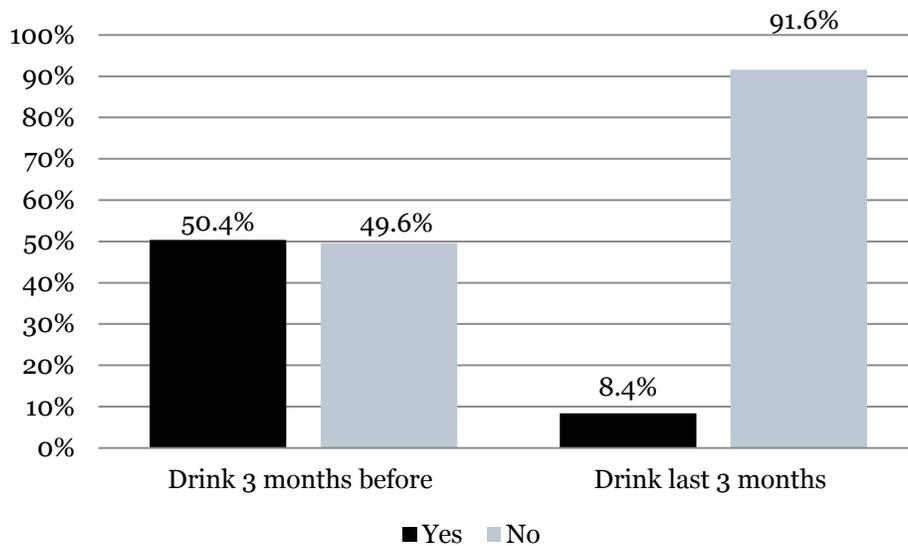
	Percent (%)	95% CI
No	37.2	{33.9, 40.6}
Yes	62.8	{59.4, 66.1}

n = 1,162

Consumed alcohol in past 2 years



Drinking status before and during pregnancy

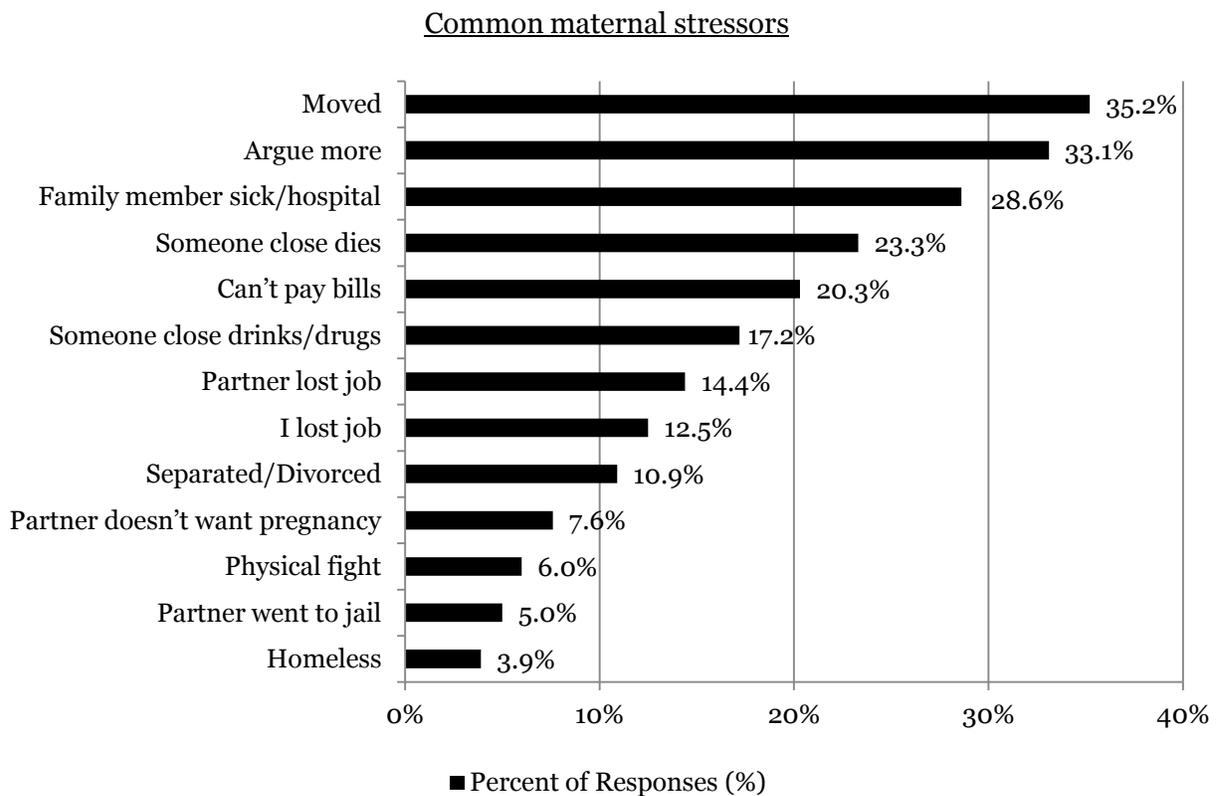


Most women (63%) reported consuming an alcoholic beverage in the last 2 years, 50% reported consuming an alcoholic beverage 3 months prior to pregnancy and more than 8% consumed at least one drink during the last 3 months of pregnancy.

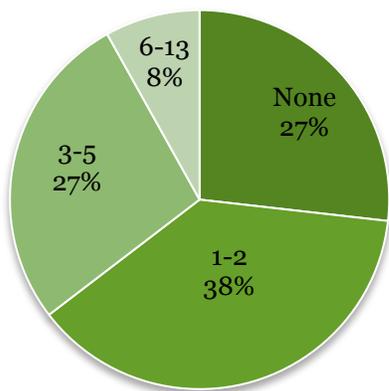
Maternal Stressors Prior to Delivery

PRAMS asks (Q38):

This question is about things that may have happened during the *12 months before* your new baby was born. For each item, circle Y (Yes) if it happened to you or circle N (No) if it did not. (It may help to look at the calendar when you answer these questions.)



Number of maternal stressors



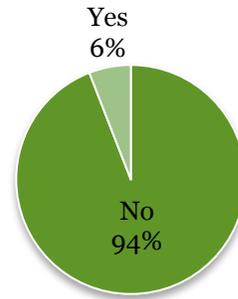
73% of respondents reported experiencing at least one stressor during the 12 months before their baby was born. The top three maternal stressors experienced were: moving, more arguments with husband/partner, and a family member was sick or hospitalized.

Physical Abuse Before and During Pregnancy

PRAMS asks (Q39b)

During the *12 months before* you got pregnant with your new baby, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

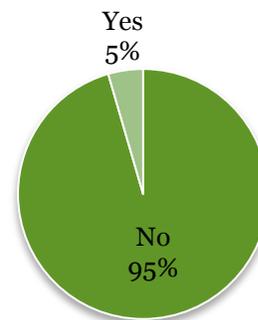
Maternal abuse before pregnancy



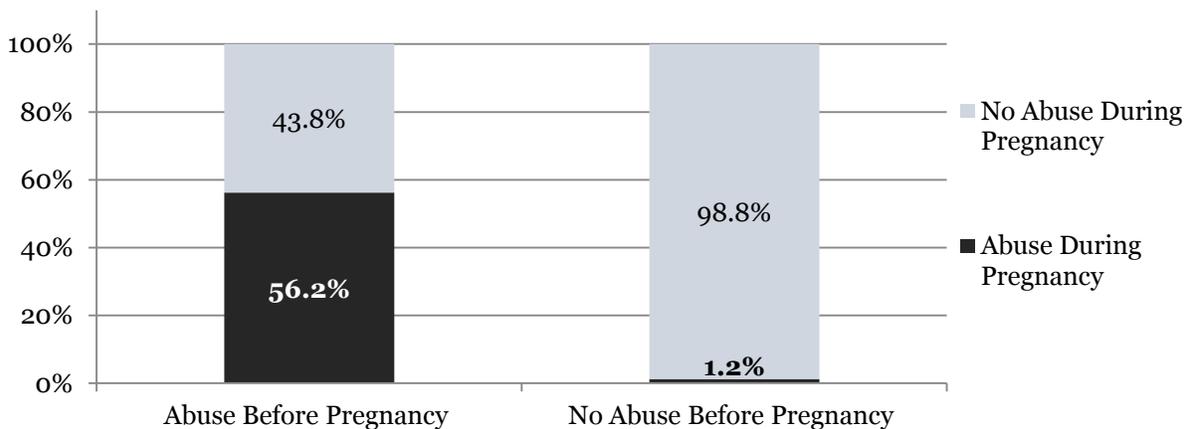
PRAMS asks (Q40b)

During *your most recent* pregnancy, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

Maternal abuse during pregnancy



Likelihood of prenatal abuse if preconception abuse



56% of women who were abused before pregnancy indicated the abuse continued during pregnancy.

Infant Care and Infant Health



“Breastfeeding my twins for the first month changed my whole outlook on nursing; It was the best thing I could have done for my children”

LaPRAMS 2008 respondent

Newborn Experiences

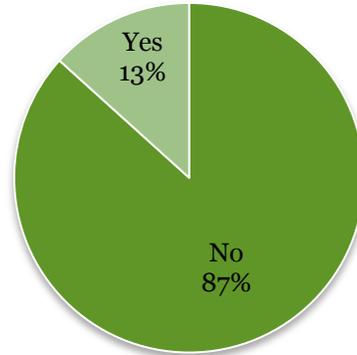
PRAMS asks (Q46):

After your baby was born, was he or she put in an intensive care unit?

	<u>Percent (%)</u>	<u>95% CI</u>
No	86.7	{84.4, 88.8}
Yes	13.3	{11.2, 15.6}

n = 1,149

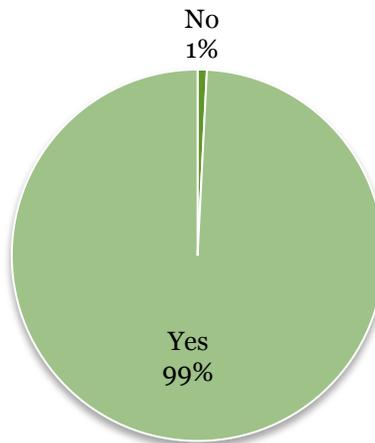
Placement in intensive care unit



PRAMS asks (Q48):

Is your baby alive now?

Baby currently living



13% of respondents asserted that their baby needed to be placed in intensive care and 10 out of 1000 mothers lost their infant after pregnancy.

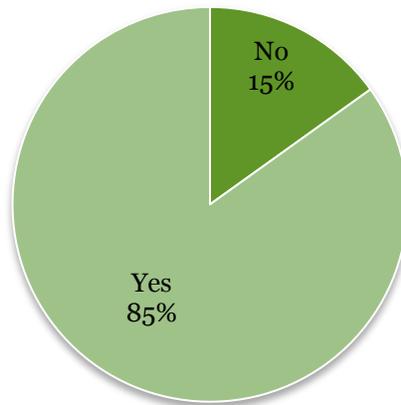
PRAMS asks (Q61):

Was your new baby seen by a doctor, nurse, or other health care worker for a *one week check-up* after he or she was born?

	<u>Percent (%)</u>	<u>95% CI</u>
No	15.1	{12.7, 17.8}
Yes	84.9	{82.2, 87.3}

n = 1,058

Well Baby Check-Up



85% of mothers took their infant to a practitioner within the first week of birth to have an exam as a part of a “Well Baby” check-up.

Breastfeeding Practices

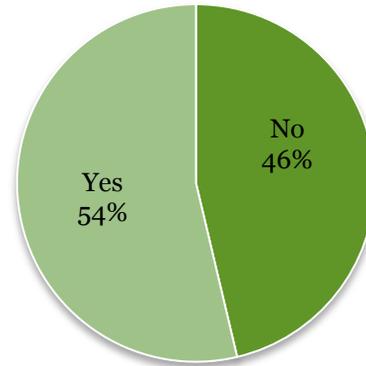
PRAMS asks (Q50):

Did you ever breastfeed or pump breast milk to feed your new baby after delivery?

	Percent (%)	95% CI
No	46.3	{42.9, 49.8}
Yes	53.7	{50.2, 57.1}

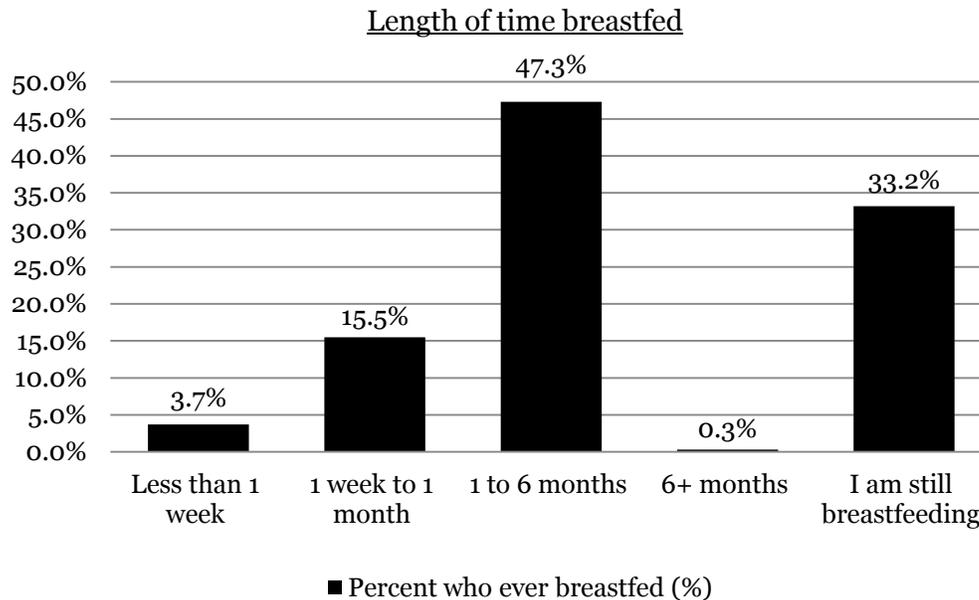
n = 1,082

Ever breastfeed new baby



PRAMS asks (Q53):

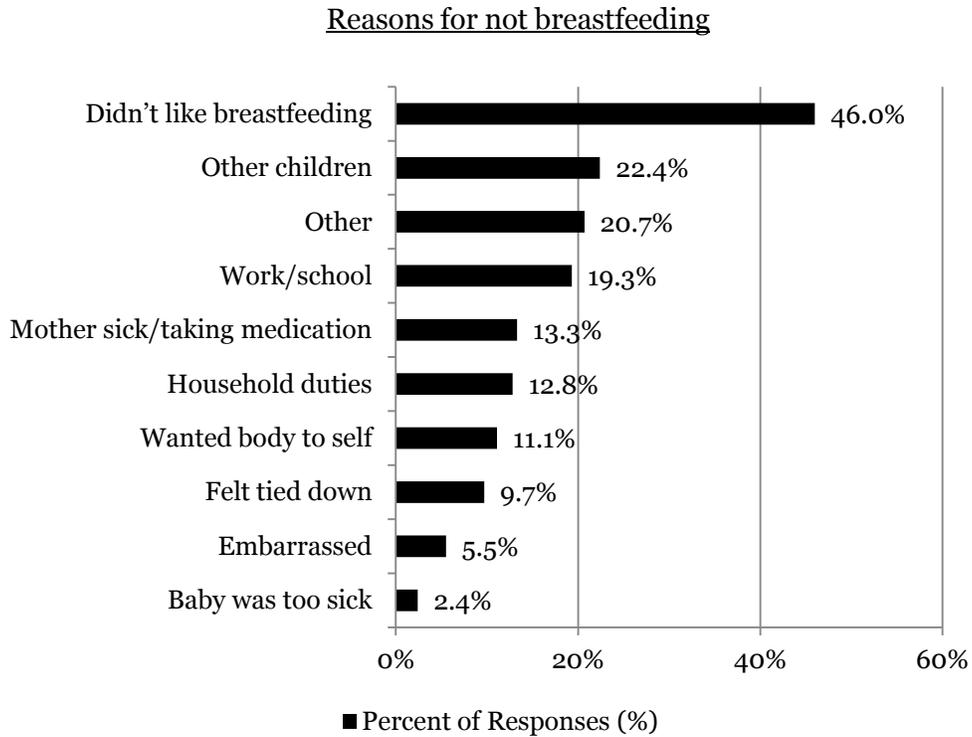
How many weeks or months did you breastfeed or pump milk to feed your baby?



Only 54% of women reported breastfeeding their infant any time after delivery. Although less than < 1 percent of women reported breastfeeding at 6+ months, 33% of women reported still breastfeeding at the time of the interview.

PRAMS asks (Q51):

What were your reasons for not breastfeeding your new baby?

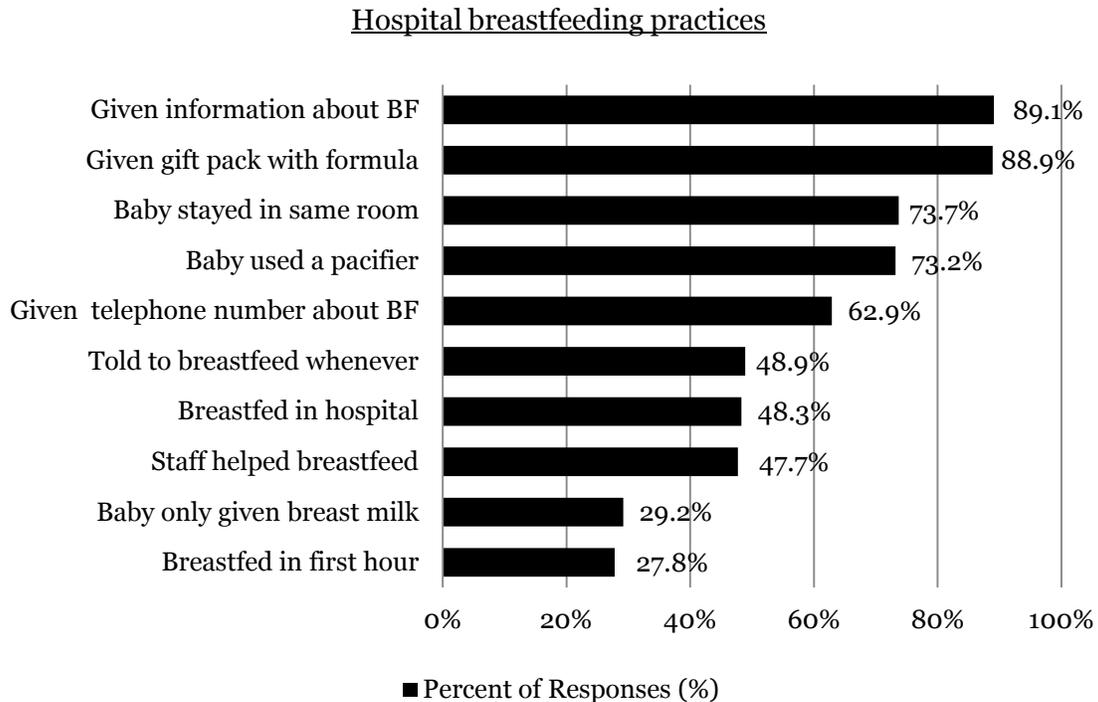


Of the mothers who chose not to breastfeed, most reported they did not like it (46%).

Hospital Practices to Promote Breastfeeding

PRAMS asks (Q55):

This question asks about things that may have happened at the hospital where your new baby was born. For each item, circle Y (Yes) if it happened or circle N (No) if it did not happen.

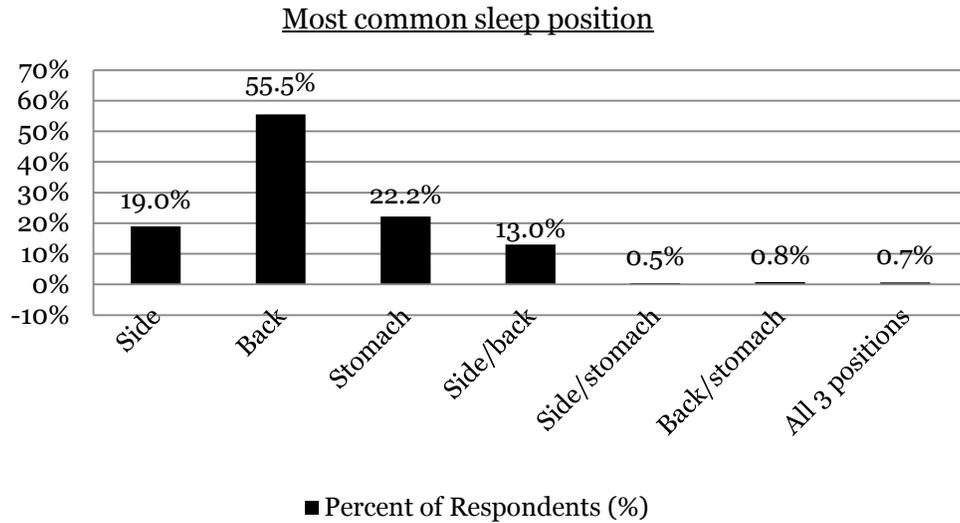


While in the hospital where their new baby was born, mothers were equally most likely to receive information about breastfeeding and a gift pack with formula (89%). However, they were least likely to breastfeed in the first hour (28%) or feed their baby breast milk exclusively (29%).

Infant Sleep Behavior

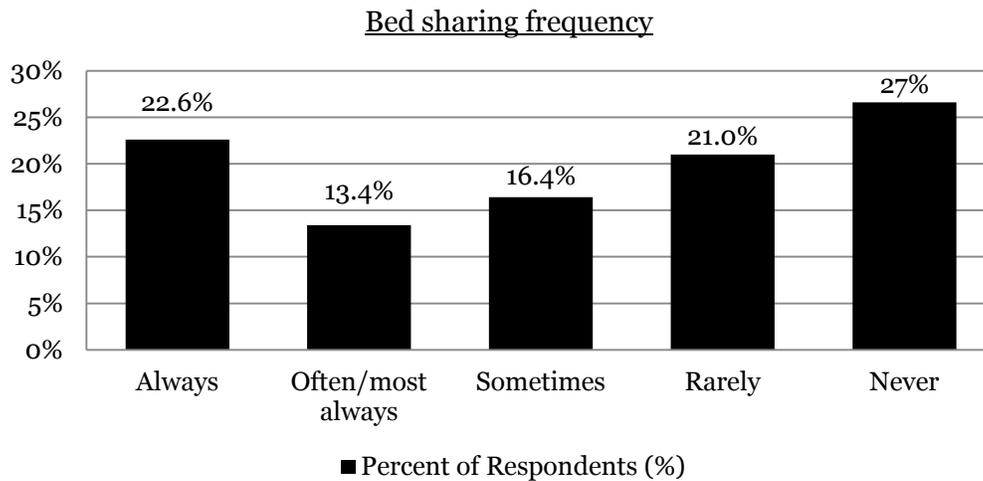
PRAMS asks (Q59):

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



PRAMS asks (Q60):

How often does your new baby sleep in the same bed with you or anyone else?

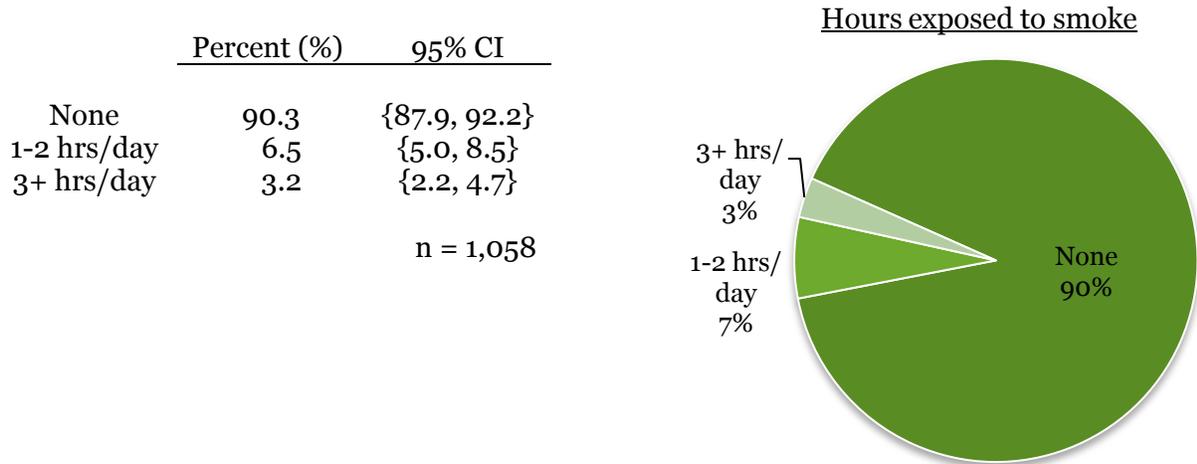


Over half (56%) of respondents reported that their new baby is put to sleep most often on his/her back. Although 27% of mothers responded that they *never* placed their baby in a bed with someone, 23% of mothers responded that their new baby *always* sleeps in the same bed with someone else.

Infant Safety Practices and Tobacco Smoke Exposure

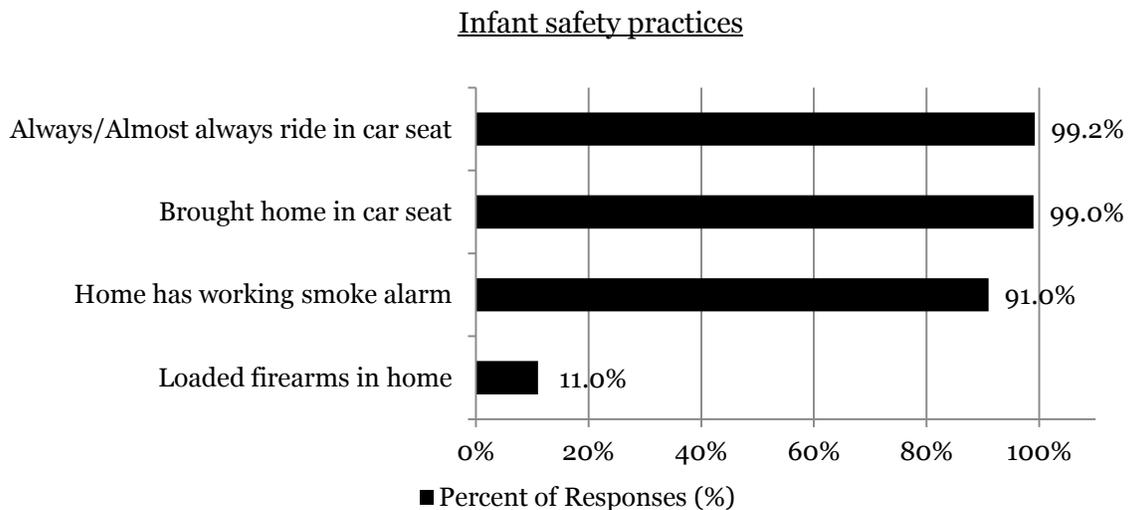
PRAMS asks (Q58):

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



PRAMS asks (Q79):

Listed below are some statements about safety.



10% of mothers responded that their new baby is exposed to smoke at least for an hour daily. On the other hand, most women practice safety precautions with their new baby including always or almost always placing them in a car seat when in a vehicle and owning a working smoke alarm in their home.

Infant Care and Supervision

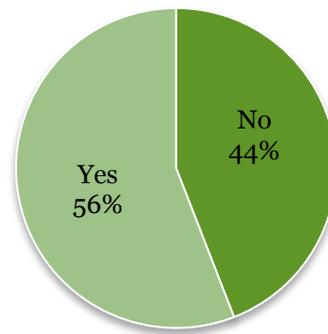
PRAMS asks (Q80):

Are you currently in school or working outside the home?

	Percent (%)	95% CI
No	44.1	{40.8, 47.5}
Yes	55.9	{52.4, 59.2}

n = 1,062

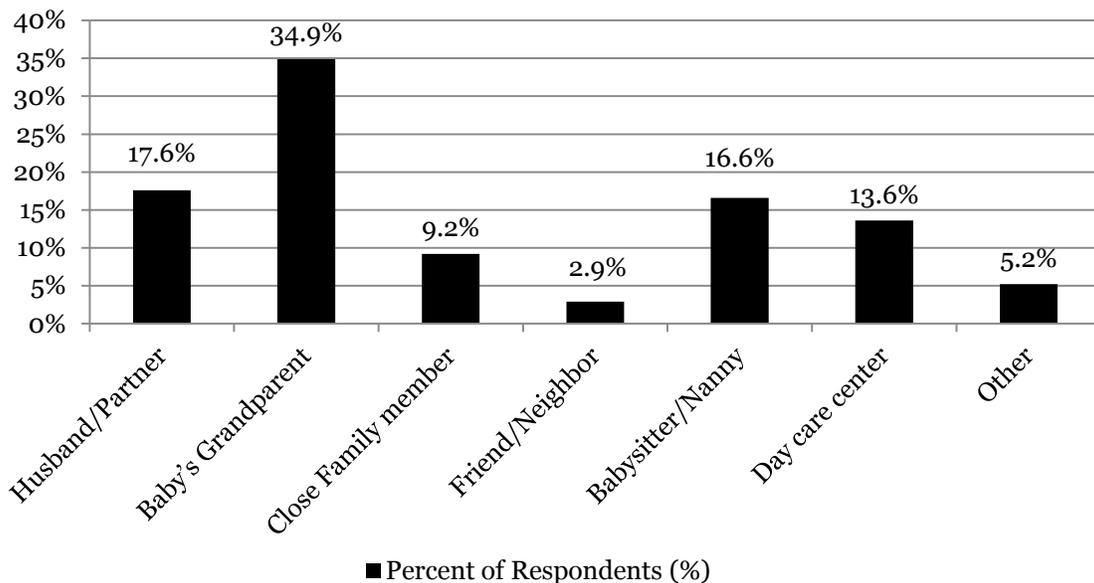
Currently working/in-school outside of home



PRAMS asks (Q81):

Which *one* of the following people spends the most time taking care of your new baby when you go to work or school?

Infant caregiver when parent at work



56% of mothers have returned to work or school outside of the home. Over one-third (35%) of them stated that the baby's grandparent is the single most frequent caregiver for the infant during this time.

Insurance and Income



“When I was dropped from my insurance carrier, Medicaid paid for my prenatal care. After my baby was born, my regular insurance kicked in”

LaPRAMS 2008 respondent

Insurance/Medicaid Use Prior to Pregnancy

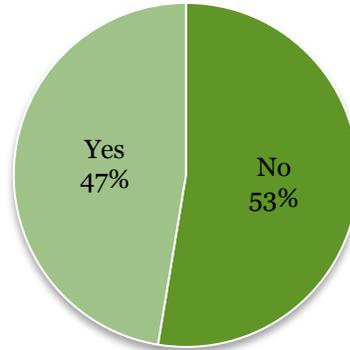
PRAMS asks (Q1):

Just *before* you got pregnant, did you have health insurance? Do not count Medicaid.

	Percent (%)	95% CI
No	52.6	{49.3, 55.9}
Yes	47.4	{44.1, 50.7}

n = 1,196

Previous health insurance



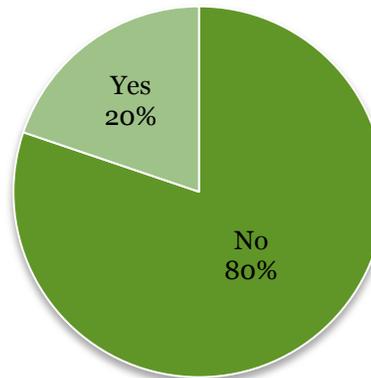
PRAMS asks (Q2):

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

	Percent (%)	95% CI
No	80.2	{77.2, 88.9}
Yes	19.8	{17.1, 22.8}

n = 1,197

Previous Medicaid coverage

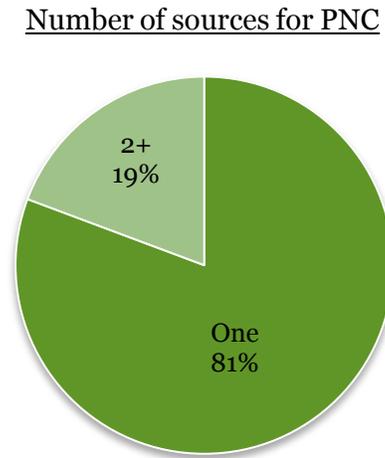
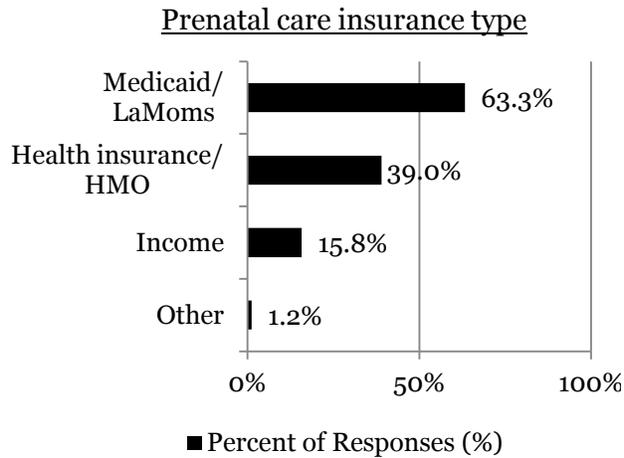


Of the 53% of mothers who reported no preconception health insurance, 47% also reported no Medicaid coverage before they became pregnant with their new baby.

Insurance/Medicaid during Pregnancy and Delivery

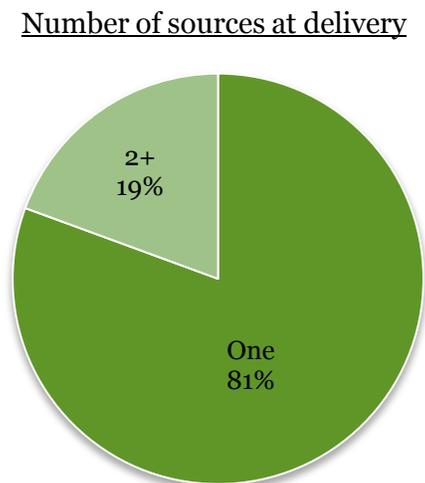
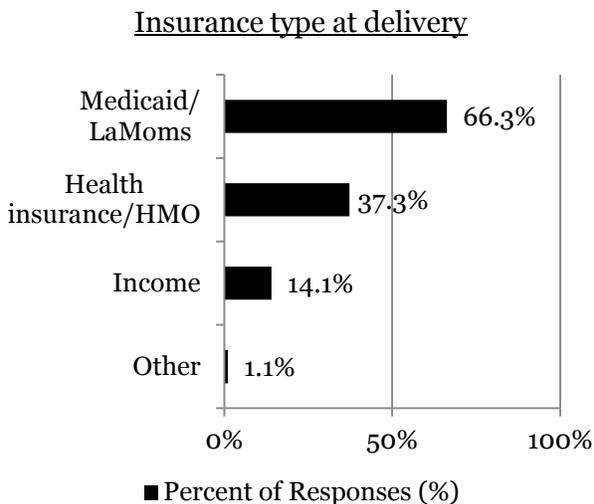
PRAMS asks (Q21):

How was your *prenatal care* paid for? Check all that apply.



PRAMS asks (Q45):

How was your *delivery* paid for? Check all that apply.



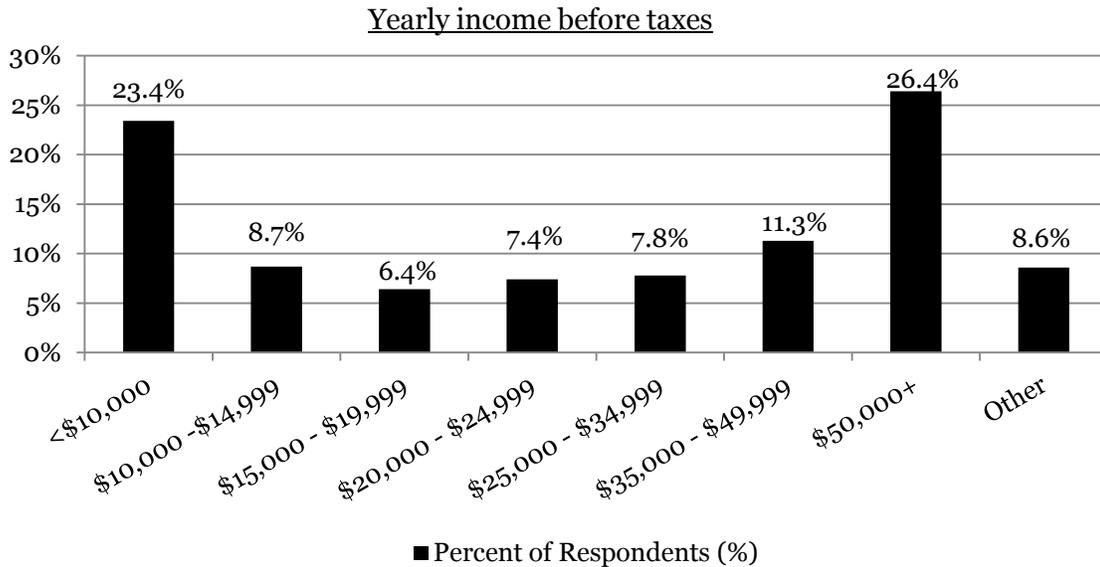
Over 80% of mothers relied on only one source of insurance for prenatal care and delivery; the most common insurance plans used were Medicaid/LaMoms and Health insurance/HMO.

Income

PRAMS asks (Q71):

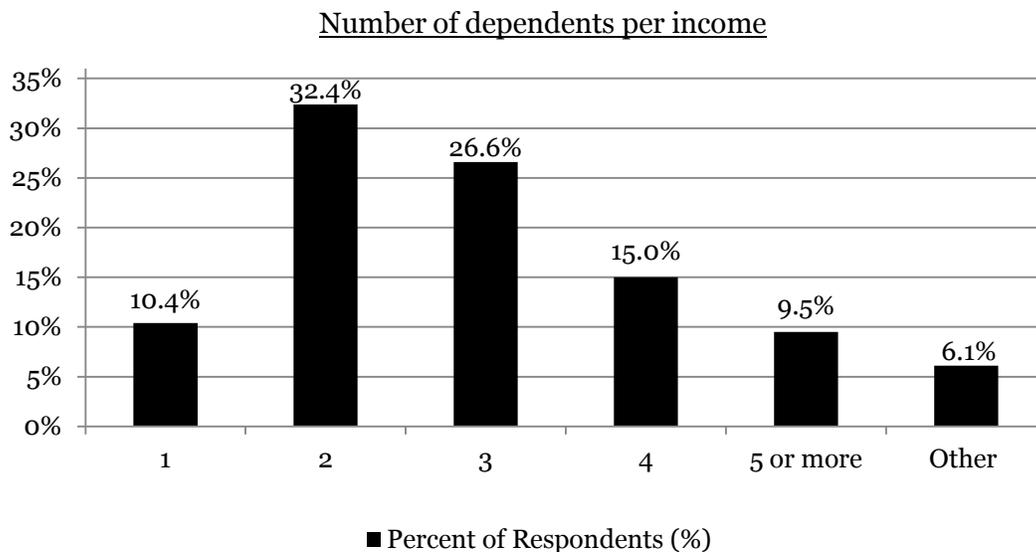
During the *12 months before* your new baby was born, what was your *yearly* total household income before taxes? Include your income, your husband's or partner's income, and any other income you may have received. Check one answer.

*Note: 9% (n=103) of all respondents did not answer this question.



PRAMS asks (Q72):

During the *12 months before* your new baby was born, how many people, *including yourself*, depended on this income?



Most women reported that their total household income before taxes was either less than \$10,000/yr (23%) or greater than \$50,000/yr (26%) with 2-3 people (59%), including themselves, depending on this income.

Appendix A: 2008 PRAMS Questionnaire

Please mark your answers. Follow the directions included with the questions. If no directions are presented, check the box next to your answer or fill in the blanks. Because not all questions will apply to everyone, you may be asked to skip certain questions.

BEFORE PREGNANCY

First, we would like to ask a few questions about *you* and the time *before* you got pregnant with your new baby.

1. At any time during the 12 months before you got pregnant with your new baby, did you do any of the following things? For each item, circle Y (Yes) if you did it or circle N (No) if you did not.

	No	Yes
a. I was dieting (changing my eating habits) to lose weight	N	Y
b. I was exercising 3 or more days of the week	N	Y
c. I was regularly taking prescription medicines other than birth control . . .	N	Y
d. I visited a health care worker to be checked or treated for diabetes. . . .	N	Y
e. I visited a health care worker to be checked or treated for high blood pressure.	N	Y
f. I visited a health care worker to be checked or treated for depression or anxiety	N	Y
g. I talked to a health care worker about my family medical history	N	Y
h. I had my teeth cleaned by a dentist or dental hygienist.	N	Y

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

Check all that apply

- Health insurance from your job or the job of your husband, partner, or parents
- Health insurance that you or someone else paid for (not from a job)
- Medicaid or LaMoms
- TRICARE or other military health care
- SCHIP or LaCHIP
- Other source(s) → Please tell us:

- I did not have any health insurance before I got pregnant

3. During the month before you got pregnant with your new baby, how many times a week did you take a multivitamin, a prenatal vitamin, or a folic acid vitamin?

- I didn't take a multivitamin, prenatal vitamin, or folic acid vitamin at all
 - 1 to 3 times a week
 - 4 to 6 times a week
 - Every day of the week
- Go to Page 2, Question 5

4. What were your reasons for not taking multivitamins, prenatal vitamins, or folic acid vitamins during the month before you got pregnant with your new baby?

Check all that apply

- I wasn't planning to get pregnant
- I didn't think I needed to take vitamins
- The vitamins were too expensive
- The vitamins gave me side effects (such as constipation)
- Other → Please tell us:

5. Just before you got pregnant with your new baby, how much did you weigh?

Pounds OR Kilos

6. How tall are you without shoes?

Feet Inches
OR Meters

7. What is your date of birth?

/ / 19
Month Day Year

8. Before you got pregnant with your new baby, did a doctor, nurse, or other health care worker talk with you about how to prepare for a healthy pregnancy and baby?

No Yes

Go to Question 9

Go to Question 10

9. Before you got pregnant with your new baby, did a doctor, nurse, or other health care worker talk with you about any of the things listed below? Please count only discussions, not reading materials or videos. For each item, circle Y (Yes) if someone talked with you about it or circle N (No) if no one talked with you about it.

	No	Yes
a. Taking vitamins with folic acid before pregnancy	N	Y
b. Being a healthy weight before pregnancy	N	Y
c. Getting my vaccines updated before pregnancy	N	Y
d. Visiting a dentist or dental hygienist before pregnancy	N	Y
e. Getting counseling for any genetic diseases that run in my family	N	Y
f. Controlling any medical conditions such as diabetes and high blood pressure	N	Y
g. Getting counseling or treatment for depression or anxiety	N	Y
h. The safety of using prescription or over-the-counter medicines during pregnancy	N	Y
i. How smoking during pregnancy can affect a baby	N	Y
j. How drinking alcohol during pregnancy can affect a baby	N	Y
k. How using illegal drugs during pregnancy can affect a baby	N	Y

10. Before you got pregnant with your new baby, were you ever told by a doctor, nurse, or other health care worker that you had Type 1 or Type 2 diabetes? This is not the same as gestational diabetes or diabetes that starts during pregnancy.

No
 Yes

11. Before you got pregnant with your new baby, did you ever have any other babies who were born alive?

- No → **Go to Question 14**
 Yes

12. Did the baby born just before your new one weigh more than 5 pounds, 8 ounces (2.5 kilos) at birth?

- No
 Yes

13. Was the baby just before your new one born more than 3 weeks before his or her due date?

- No
 Yes

The next questions are about the time when you got pregnant with your new baby.

14. Thinking back to just before you got pregnant with your new baby, how did you feel about becoming pregnant?

Check one answer

- I wanted to be pregnant sooner
 I wanted to be pregnant later
 I wanted to be pregnant then
 I didn't want to be pregnant then or at any time in the future

15. When you got pregnant with your new baby, were you trying to get pregnant?

- No
 Yes → **Go to Page 4, Question 18**

Go to Question 16

16. When you got pregnant with your new baby, were you or your husband or partner doing anything to keep from getting pregnant? (Some things people do to keep from getting pregnant include not having sex at certain times [natural family planning or rhythm] or withdrawal, and using birth control methods such as the pill, condoms, vaginal ring, IUD, having their tubes tied, or their partner having a vasectomy.)

- No
 Yes → **Go to Page 4, Question 18**

17. What were your reasons or your husband's or partner's reasons for not doing anything to keep from getting pregnant?

Check all that apply

- I didn't mind if I got pregnant
 I thought I could not get pregnant at that time
 I had side effects from the birth control method I was using
 I had problems getting birth control when I needed it
 I thought my husband or partner or I was sterile (could not get pregnant at all)
 My husband or partner didn't want to use anything
 Other → Please tell us:

11. Before you got pregnant with your new baby, did you ever have any other babies who were born alive?

- No → **Go to Question 14**
- Yes

12. Did the baby born just before your new one weigh more than 5 pounds, 8 ounces (2.5 kilos) at birth?

- No
- Yes

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- Yes

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- No
- Yes → **Go to Page 4, Question 18**

17. What were your reasons or your husband's or partner's reasons for not doing anything to keep from getting pregnant?

Check all that apply

- I didn't mind if I got pregnant
- I thought I could not get pregnant at that time
- I had side effects from the birth control method I was using
- I had problems getting birth control when I needed it
- I thought my husband or partner or I was sterile (could not get pregnant at all)
- My husband or partner didn't want to use anything
- Other → Please tell us:

DURING PREGNANCY

The next questions are about the prenatal care you received during your most recent pregnancy. Prenatal care includes visits to a doctor, nurse, or other health care worker before your baby was born to get checkups and advice about pregnancy. (It may help to look at the calendar when you answer these questions.)

18. How many weeks or months 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 **OR** Months
 I don't remember

19. How many weeks or months 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 **OR** Months
 I didn't go for prenatal care → **Go to Question 21**

Go to Question 20

20. Did you get prenatal care as early in your pregnancy as you wanted?

No
 Yes → **Go to Question 22**

21. Did any of these things keep you from getting prenatal care at all or as early as you wanted? For each item, circle **T** (True) if it was a reason that you didn't get prenatal care when you wanted or circle **F** (False) if it was not a reason for you or if something does not apply to you.

	True	False
a. I couldn't get an appointment when I wanted one	T	F
b. I didn't have enough money or insurance to pay for my visits	T	F
c. I had no transportation to get to the clinic or doctor's office	T	F
d. The doctor or my health plan would not start care as early as I wanted	T	F
e. I had too many other things going on	T	F
f. I couldn't take time off from work or school	T	F
g. I didn't have my Medicaid or LaMoms card	T	F
h. I had no one to take care of my children	T	F
i. I didn't know that I was pregnant	T	F
j. I didn't want anyone else to know I was pregnant	T	F
k. I didn't want prenatal care	T	F

If you did not go for prenatal care, go to Page 6, Question 27.

22. Where did you go most of the time for your prenatal care visits? Do not include visits for WIC.

Check one answer

- Hospital clinic
- Health department clinic
- Private doctor's office or HMO clinic
- Other _____ → Please tell us:

23. Did any of these health insurance plans help you pay for your prenatal care?

Check all that apply

- Health insurance from your job or the job of your husband, partner, or parents
- Health insurance that you or someone else paid for (not from a job)
- Medicaid or LaMoms
- TRICARE or other military health care
- SCHIP or LaCHIP
- Other source(s) _____ → Please tell us:

- I did not have health insurance to help pay for my prenatal care

24. During any of your prenatal care visits, did a doctor, nurse, or other health care worker talk with you about any of the things listed below? Please count only discussions, not reading materials or videos. For each item, circle Y (Yes) if someone talked with you about it or circle N (No) if no one talked with you about it.

	No	Yes
a. How smoking during pregnancy could affect my baby.....	N	Y
b. Breastfeeding my baby.....	N	Y
c. How drinking alcohol during pregnancy could affect my baby.....	N	Y
d. Using a seat belt during my pregnancy.....	N	Y
e. Medicines that are safe to take during my pregnancy.....	N	Y
f. How using illegal drugs could affect my baby.....	N	Y
g. Doing tests to screen for birth defects or diseases that run in my family....	N	Y
h. The signs and symptoms of preterm labor (labor more than 3 weeks before the baby is due).....	N	Y
i. What to do if my labor starts early....	N	Y
j. Getting tested for HIV (the virus that causes AIDS).....	N	Y
k. What to do if I feel depressed during my pregnancy or after my baby is born.....	N	Y
l. Physical abuse to women by their husbands or partners.....	N	Y

25. During any of your prenatal care visits, did a doctor, nurse, or other health care worker ask you—

	No	Yes
a. How much alcohol you were drinking.....	N	Y
b. If someone was hurting you emotionally or physically	N	Y
c. If you were using illegal drugs (marijuana or hash, cocaine, crack, etc.).....	N	Y
d. If you wanted to be tested for HIV (the virus that causes AIDS)	N	Y
e. If you planned to use birth control after your baby was born	N	Y

26. At any time during your most recent pregnancy or delivery, did you have a test for HIV (the virus that causes AIDS)?

- No
- Yes
- I don't know

27. Have you ever heard or read that taking a vitamin with folic acid can help prevent some birth defects?

- No
- Yes

28. During your most recent pregnancy, were you on WIC (the Special Supplemental Nutrition Program for Women, Infants, and Children)?

- No
- Yes

29. 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)?

- No
- Yes

30. Did you have any of the following problems during your most recent pregnancy? For each item, circle Y (Yes) if you had the problem or circle N (No) if you did not.

	No	Yes
a. Vaginal bleeding	N	Y
b. Kidney or bladder (urinary tract) infection	N	Y
c. <i>Severe</i> nausea, vomiting, or dehydration	N	Y
d. Cervix had to be sewn shut (cerclage for incompetent cervix)....	N	Y
e. High blood pressure, hypertension (including pregnancy-induced hypertension [PIH]), preeclampsia, or toxemia	N	Y
f. Problems with the placenta (such as abruptio placentae or placenta previa).....	N	Y
g. Labor pains more than 3 weeks before my baby was due (preterm or early labor)	N	Y
h. Water broke more than 3 weeks before my baby was due (premature rupture of membranes [PROM]).....	N	Y
i. I had to have a blood transfusion	N	Y
j. I was hurt in a car accident	N	Y

The next questions are about smoking cigarettes around the time of pregnancy (before, during, and after).

31. Have you smoked any cigarettes in the past 2 years?

- No
- Yes

Go to Question 36

32. In the 3 months before you got pregnant, how many cigarettes did you smoke on an average day? (A pack has 20 cigarettes.)

- 41 cigarettes or more
- 21 to 40 cigarettes
- 11 to 20 cigarettes
- 6 to 10 cigarettes
- 1 to 5 cigarettes
- Less than 1 cigarette
- I didn't smoke then

33. In the last 3 months of your pregnancy, how many cigarettes did you smoke on an average day? (A pack has 20 cigarettes.)

- 41 cigarettes or more
- 21 to 40 cigarettes
- 11 to 20 cigarettes
- 6 to 10 cigarettes
- 1 to 5 cigarettes
- Less than 1 cigarette
- I didn't smoke then

If you did not smoke during the 3 months before you got pregnant with your new baby, go to Question 35.

34. During any of your prenatal care visits, did a doctor, nurse, or other health care worker advise you to quit smoking?

- No
- Yes
- I had quit smoking before my first prenatal care visit
- I didn't go for prenatal care

35. How many cigarettes do you smoke on an average day now? (A pack has 20 cigarettes.)

- 41 cigarettes or more
- 21 to 40 cigarettes
- 11 to 20 cigarettes
- 6 to 10 cigarettes
- 1 to 5 cigarettes
- Less than 1 cigarette
- I don't smoke now

36. Which of the following statements best describes the rules about smoking inside your home now?

Check one answer

- No one is allowed to smoke anywhere inside my home
- Smoking is allowed in some rooms or at some times
- Smoking is permitted anywhere inside my home

The next questions are about drinking alcohol around the time of pregnancy (before, during, and after).

37. Have you had any alcoholic drinks in the past 2 years? A drink is 1 glass of wine, wine cooler, can or bottle of beer, shot of liquor, or mixed drink.

- No
- Yes

Go to Page 8, Question 40

Go to Page 8, Question 38a

38a. During the 3 months before you got pregnant, how many alcoholic drinks did you have in an average week?

- 14 drinks or more a week
- 7 to 13 drinks a week
- 4 to 6 drinks a week
- 1 to 3 drinks a week
- Less than 1 drink a week
- I didn't drink

then → **Go to Question 39a**

38b. During the 3 months before you got pregnant, how many times did you drink 4 alcoholic drinks or more in one sitting? A sitting is a two hour time span.

- 6 or more times
- 4 to 5 times
- 2 to 3 times
- 1 time
- I didn't have 4 drinks or more in 1 sitting

39a. During the last 3 months of your pregnancy, how many alcoholic drinks did you have in an average week?

- 14 drinks or more a week
- 7 to 13 drinks a week
- 4 to 6 drinks a week
- 1 to 3 drinks a week
- Less than 1 drink a week
- I didn't drink

then → **Go to Question 40**

39b. During the last 3 months of your pregnancy, how many times did you drink 4 alcoholic drinks or more in one sitting? A sitting is a two hour time span.

- 6 or more times
- 4 to 5 times
- 2 to 3 times
- 1 time
- I didn't have 4 drinks or more in 1 sitting

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

40. This question is about things that may have happened during the 12 months before your new baby was born. For each item, circle Y (Yes) if it happened to you or circle N (No) if it did not. (It may help to look at the calendar when you answer these questions.)

	No	Yes
a. A close family member was very sick and had to go into the hospital	N	Y
b. I got separated or divorced from my husband or partner	N	Y
c. I moved to a new address	N	Y
d. I was homeless	N	Y
e. My husband or partner lost his job	N	Y
f. I lost my job even though I wanted to go on working	N	Y
g. I argued with my husband or partner more than usual	N	Y
h. My husband or partner said he didn't want me to be pregnant	N	Y
i. I had a lot of bills I couldn't pay	N	Y
j. I was in a physical fight	N	Y
k. My husband or partner or I went to jail	N	Y
l. Someone very close to me had a problem with drinking or drugs	N	Y
m. Someone very close to me died	N	Y

41. During the 12 months before your new baby was born, how often did you feel unsafe in the neighborhood where you lived?

- Always
- Often
- Sometimes
- Rarely
- Never

42. During the 12 months before you got pregnant with your new baby, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

- No
- Yes

43. During your most recent pregnancy, did your husband or partner push, hit, slap, kick, choke, or physically hurt you in any other way?

- No
- Yes

The next questions are about your labor and delivery. (It may help to look at the calendar when you answer these questions.)

44. When was your baby due?

/ / 20
Month Day Year

45. When did you go into the hospital to have your baby?

/ / 20
Month Day Year

- I didn't have my baby in a hospital

46. When was your baby born?

/ / 20
Month Day Year

47. When were you discharged from the hospital after your baby was born?

/ / 20
Month Day Year

- I didn't have my baby in a hospital

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

Check all that apply

- Health insurance from your job or the job of your husband, partner, or parents
- Health insurance that you or someone else paid for (not from a job)
- Medicaid or LaMoms
- TRICARE or other military health care
- SCHIP or LaCHIP
- Other source(s) → Please tell us:
- I did not have health insurance to help pay for my delivery

AFTER PREGNANCY

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

49. After your baby was born, was he or she put in an intensive care unit?

- No
- Yes
- I don't know

50. After your baby was born, how long did he or she stay in the hospital?

- Less than 24 hours (less than 1 day)
- 24 to 48 hours (1 to 2 days)
- 3 to 5 days
- 6 to 14 days
- More than 14 days
- My baby was not born in a hospital
- My baby is still in the hospital → **Go to Question 53**

51. Is your baby alive now?

- No → **Go to Page 12, Question 63**
- Yes

52. Is your baby living with you now?

- No → **Go to Page 12, Question 63**
- Yes

53. Did you ever breastfeed or pump breast milk to feed your new baby after delivery, even for a short period of time?

- No → **Go to Question 55**
- Yes

Go to Question 54

54. What were your reasons for not breastfeeding your new baby?

Check all that apply

- My baby was sick and was not able to breastfeed
- I was sick or on medicine
- I had other children to take care of
- I had too many household duties
- I didn't like breastfeeding
- I tried but it was too hard
- I didn't want to
- I was embarrassed to breastfeed
- I went back to work or school
- I wanted my body back to myself
- Other → Please tell us:

If you did not breastfeed your new baby, go to Question 58b.

55. Are you currently breastfeeding or feeding pumped milk to your new baby?

- No
- Yes → **Go to Question 57**

56. How many weeks or months did you breastfeed or pump milk to feed your baby?

- Weeks **OR** Months
- Less than 1 week

If your baby was not born in a hospital, go to Question 58a.

57. This question asks about things that may have happened at the hospital where your new baby was born. For each item, circle Y (Yes) if it happened or circle N (No) if it did not happen.

	No	Yes
a. Hospital staff gave me information about breastfeeding	N	Y
b. My baby stayed in the same room with me at the hospital	N	Y
c. I breastfed my baby in the hospital	N	Y
d. I breastfed in the first hour after my baby was born	N	Y
e. Hospital staff helped me learn how to breastfeed	N	Y
f. My baby was fed only breast milk at the hospital	N	Y
g. Hospital staff told me to breastfeed whenever my baby wanted	N	Y
h. The hospital gave me a breast pump to use	N	Y
i. The hospital gave me a gift pack with formula	N	Y
j. The hospital gave me a telephone number to call for help with breastfeeding	N	Y
k. My baby used a pacifier in the hospital	N	Y

58a. How old was your new baby the first time he or she drank liquids other than breast milk (such as formula, water, juice, tea, or cow's milk)?

_____ Weeks OR _____ Months

- My baby was less than 1 week old
- My baby has not had any liquids other than breast milk

58b. How old was your new baby the first time he or she ate food (such as baby cereal, baby food, or any other food)?

_____ Weeks OR _____ Months

- My baby was less than 1 week old
- My baby has not eaten any foods

If your baby is still in the hospital, go to Page 12, Question 63.

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

Check one answer

- On his or her side
- On his or her back
- On his or her stomach

60. How often does your new baby sleep in the same bed with you or anyone else?

- Always
- Often
- Sometimes
- Rarely
- Never

61. Listed below are some things that describe how your new baby usually sleeps. For each item, circle T (True) if it usually applies to your baby or circle F (False) if it doesn't usually apply to your baby.

	True	False
a. My new baby sleeps in a crib or portable crib	T	F
b. My new baby sleeps on a firm or hard mattress	T	F
c. My new baby sleeps with pillows	T	F
d. My new baby sleeps with bumper pads	T	F
e. My new baby sleeps with plush blankets	T	F
f. My new baby sleeps with stuffed toys	T	F
g. My new baby sleeps with another person	T	F

62. Was your new baby seen by a doctor, nurse, or other health care worker for a one week check-up after he or she was born?

- No
- Yes

63. Are you or your husband or partner doing anything now to keep from getting pregnant? (Some things people do to keep from getting pregnant include not having sex at certain times [natural family planning or rhythm] or withdrawal, and using birth control methods such as the pill, condoms, vaginal ring, IUD, having their tubes tied, or their partner having a vasectomy.)

- No
- Yes

Go to Question 65

Go to Question 64

64. What are your reasons or your husband's or partner's reasons for not doing anything to keep from getting pregnant now?

Check all that apply

- I am not having sex
- I want to get pregnant
- I don't want to use birth control
- My husband or partner doesn't want to use anything
- I don't think I can get pregnant (sterile)
- I can't pay for birth control
- I am pregnant now
- Other _____ → Please tell us:

65. Below is a list of feelings and experiences that women sometimes have after childbirth. Read each item to determine how well it describes your feelings and experiences. Then, write on the line the number of the choice that best describes how often you have felt or experienced things this way since your new baby was born. Use the scale when answering:

1	2	3	4	5
Never	Rarely	Sometimes	Often	Always

- a. I felt down, depressed, or sad.
- b. I felt hopeless
- c. I felt slowed down
- d. I felt panicky
- e. I felt restless

OTHER EXPERIENCES

The next questions are on a variety of topics.

66. Which of the following statements best describes you during the 3 months before you got pregnant with your new baby?

Check one answer

- I was trying to get pregnant
- I was trying to keep from getting pregnant but was not trying very hard
- I was trying hard to keep from getting pregnant

67. Which of the following statements best describes your husband or partner during the 3 months before you got pregnant with your new baby?

Check one answer

- He wanted me to get pregnant
- He partly wanted me to get pregnant and partly wanted me not to get pregnant
- He didn't care one way or the other whether I got pregnant
- He didn't especially want me to get pregnant
- He wanted very much for me not to get pregnant

68. How would you describe the time during your most recent pregnancy?

Check one answer

- One of the happiest times of my life
- A happy time with few problems
- A moderately hard time
- A very hard time
- One of the worst times of my life

69. At any time during your most recent pregnancy or after delivery, did a doctor, nurse, or other health care worker talk with you about "baby blues" or postpartum depression?

- No
- Yes

70. This question is about the care of your teeth during your most recent pregnancy. For each item, circle Y (Yes) if it is true or circle N (No) if it is not true.

No Yes

- a. I needed to see a dentist for a problem N Y
- b. I went to a dentist or dental clinic. N Y
- c. A dental or other health care worker talked with me about how to care for my teeth and gums N Y

If your baby is not alive or is not living with you, go to Page 14, Question 78.

71. Have you ever heard or read about what can happen if a baby is shaken?

- No
- Yes

72. Listed below are some statements about safety. For each thing, circle Y (Yes) if it applies to you or circle N (No) if it does not.

No Yes

- a. My baby was brought home from the hospital in an infant car seat N Y
- b. My baby always or almost always rides in an infant car seat N Y
- c. My home has a working smoke alarm N Y
- d. There are **loaded** guns, rifles, or other firearms in my home N Y

73. When your new baby rides in a car, truck, or van, how often does he or she ride in an infant car seat?

- Always
- Often
- Sometimes
- Rarely
- Never → **Go to Question 75**

74. When your new baby rides in an infant car seat, is he or she *usually* facing forward or facing the rear of the car, truck or van?

- Facing forward
- Facing the rear

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

- No, I don't work or go to school → **Go to Question 77**
- No, I'm on maternity leave, but plan to return to work → **Go to Question 77**
- Yes

76. Which *one* of the following people spends the most time taking care of your new baby when you go to work or school?

Check one answer

- My husband or partner
- Baby's grandparent
- Other close family member or relative
- Friend or neighbor
- Babysitter, nanny, or other child care provider
- Staff at day care center
- The baby is with me while I am at work or school
- Other → Please tell us:

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

- _____ Hours
- Less than 1 hour a day
 - My baby is never in the same room or vehicle with someone who is smoking

The last questions are about the time during the *12 months before* your new baby was born.

78. During the *12 months before* your new baby was born, what was your yearly total household income before taxes? Include your income, your husband's or partner's income, and any other income you may have received. (All information will be kept private and will not affect any services you are now getting.)

- Less than \$10,000
- \$10,000 to \$14,999
- \$15,000 to \$19,999
- \$20,000 to \$24,999
- \$25,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 or more

79. During the *12 months before* your new baby was born, how many people, including yourself, depended on this income?

_____ People

80. What is today's date?

____ / ____ / 20____
Month Day Year

Appendix B: Subgroup Analyses

Q1 & Q2: Possessed Insurance or Medicaid Coverage during the month prior to pregnancy

	% Insurance	95% CI	% Medicaid	95% CI	% Neither	95% CI
Total	47.4	44.1, 50.7	19.8	17.1, 22.8	37.5	34.3, 40.8
White	60.1	56.1, 64.0	8.4	6.4, 11.0	32.6	28.9, 36.6
Black	29.5	24.5, 35.0	37.6	31.9, 43.6	42.8	37.0, 48.8
Other	41.2	27.6, 56.2	10.1	3.8, 34.4	52.3	37.5, 66.7
<20	34.4	26.1, 43.7	58.7	49.4, 67.4	21.6	15.0, 30.0
20-29	40.3	36.0, 44.6	15.8	12.6, 19.6	48.0	43.6, 52.5
30+	72.7	66.5, 78.2	8.3	5.1, 13.0	20.1	15.3, 25.9
<HS	20.3	14.8, 27.3	41.2	33.6, 49.2	47.5	39.8, 55.4
HS	32.9	27.6, 38.7	24.1	19.2, 29.9	49.0	42.9, 55.0
>HS	71.6	67.3, 75.4	6.0	4.1, 8.6	24.1	20.4, 28.1
Married	71.1	66.7, 75.1	4.0	2.5, 6.6	25.8	21.9, 30.1
Other	26.5	22.5, 30.9	33.5	29.0, 38.3	48.0	43.2, 52.8
LBW	37.5	29.0, 46.8	27.2	19.4, 36.9	41.3	32.3, 51.0
NBW	48.6	45.1, 52.1	18.9	16.0, 22.0	37.0	33.6, 40.6

Q3: Multivitamin use at least 4 times a week during the month prior to pregnancy

	% Multivitamin	95% CI
Total	29.6	26.7, 32.7
White	31.7	28.2, 35.5
Black	26.2	21.2, 31.8
Other	31.9	19.9, 46.8
<20	27.9	20.0, 37.3
20-29	22.8	19.2, 26.7
30+	43.7	37.7, 49.8
<HS	29.1	22.4, 36.8
HS	21.8	17.2, 27.3
>HS	35.9	31.8, 40.2
Married	38.6	34.4, 43.0
Other	21.6	17.8, 26.0
Medicaid at Preconception	27.0	20.3, 35.0
Medicaid at Delivery	22.0	18.5, 25.8
Neither	45.0	39.9, 50.1
LBW	23.9	17.0, 32.4
NBW	30.3	27.2, 33.6

Q9 & Q10: Outcome of previous pregnancies (LBW/PTB)

	% Prior LBW	95% CI	% Prior PTB	95% CI
Total	15.3	12.2, 19.1	17.0	13.7, 20.8
White	10.1	7.1, 14.2	14.4	10.8, 19.0
Black	22.1	16.1, 29.4	19.2	13.8, 26.2
Other	17.8	6.2, 41.3	10.2	12.4, 51.2
<20	36.0	15.4, 63.4	10.9	2.2, 40.1
20-29	16.0	11.9, 21.4	19.2	14.7, 24.7
30+	14.7	10.0, 21.2	14.3	9.6, 20.7
<HS	15.8	9.1, 26.0	15.0	8.6, 24.7
HS	17.9	12.3, 25.3	19.9	14.1, 27.4
>HS	13.1	9.3, 18.0	15.7	11.6, 20.8
Married	10.0	6.9, 14.2	15.6	11.7, 20.5
Other	21.3	15.9, 27.9	18.6	13.6, 24.9
Medicaid at Preconception	21.2	13.5, 31.9	16.7	10.0, 26.5
Medicaid at Delivery	18.1	13.9, 23.3	18.7	14.5, 23.9
Neither	10.4	6.6, 15.9	14.1	9.8, 19.9
LBW	41.6	29.1, 55.4	29.3	18.8, 42.5
NBW	12.0	9.1, 15.8	15.5	12.2, 19.5

Q12 & Q13: Pregnancy Intention

	% Unintended	95% CI	% Trying	95% CI
Total	55.8	52.5, 59.1	34.4	31.4, 37.6
White	45.5	41.5, 50.0	42.9	38.9, 46.9
Black	72.3	66.7, 77.3	20.3	15.9, 25.5
Other	44.8	30.4, 60.1	47.9	33.1, 70.0
<20	76.1	67.1, 83.2	16.3	10.6, 24.4
20-29	57.5	53.0, 61.9	32.2	28.2, 36.5
30+	40.2	34.2, 46.6	49.7	43.5, 55.9
<HS	68.5	60.7, 75.4	20.2	14.6, 27.3
HS	64.6	58.6, 70.2	28.6	23.4, 34.3
>HS	43.1	38.7, 47.6	45.5	41.1, 50.0
Married	38.7	34.3, 43.3	53.4	48.8, 57.9
Other	71.4	66.7, 75.6	17.3	13.9, 21.4
Medicaid at Preconception	72.6	64.8, 79.3	17.7	12.2, 24.9
Medicaid at Delivery	67.7	63.6, 71.6	21.8	18.5, 25.5
Neither	31.2	26.5, 36.4	59.8	54.5, 64.8
LBW	59.3	49.6, 68.3	34.5	26.1, 44.1
NBW	55.4	51.8, 58.9	34.4	31.2, 37.8

Q14: Preconception contraception among women not desiring pregnancy

	% Using any form of contraception at time of conception¹	95% CI
Total	45.6	41.3, 49.9
White	44.8	39.3, 50.4
Black	46.8	40.1, 53.7
Other	39.1	19.9, 62.5
<20	51.1	40.5, 61.7
20-29	43.6	38.1, 49.3
30+	49.7	40.3, 59.1
<HS	43.3	34.5, 52.5
HS	42.2	34.9, 49.9
>HS	50.6	44.3, 56.9
Married	45.4	38.5, 52.5
Other	45.7	40.3, 51.2
Medicaid at Preconception	51.1	41.8, 60.3
Medicaid at Delivery	46.2	41.2, 51.2
Neither	42.8	34.4, 51.5
LBW	43.9	32.0, 56.6
NBW	45.8	41.2, 50.4

¹ Among women not trying to become pregnant

Q17: Prenatal care began during 1st trimester

	% Prenatal Care 1st trimester	95% CI
Total	75.7	72.5, 78.7
White	86.5	83.3, 89.2
Black	60.8	54.6, 66.7
Other	65.3	48.9, 78.8
<20	61.5	51.6, 70.5
20-29	74.2	69.7, 78.2
30+	89.0	84.1, 92.5
<HS	61.5	53.1, 69.2
HS	68.7	62.5, 74.3
>HS	87.6	84.3, 90.3
Married	86.0	82.3, 89.1
Other	66.3	61.3, 70.9
Medicaid at Preconception	60.8	52.2, 68.8
Medicaid at Delivery	67.5	63.1, 71.5
Neither	93.0	89.4, 95.5
LBW	67.5	57.1, 76.4
NBW	76.7	73.3, 79.8

Q18: Received prenatal care as early as wanted in pregnancy

	% Prenatal Care	95% CI
Total	79.1	76.1, 81.8
White	83.0	79.6, 86.0
Black	74.1	68.4, 79.1
Other	71.9	55.4, 84.1
<20	69.2	59.6, 77.4
20-29	78.4	74.3, 82.0
30+	88.1	83.3, 91.7
<HS	69.4	61.5, 76.4
HS	75.0	69.2, 80.0
>HS	86.7	83.2, 89.5
Married	87.6	84.2, 90.4
Other	71.4	66.6, 75.7
Medicaid at Preconception	72.8	64.7, 79.6
Medicaid at Delivery	72.4	68.3, 76.2
Neither	92.5	89.0, 94.9
LBW	75.2	65.8, 82.7
NBW	79.5	76.3, 82.4

Q20: Source of Prenatal Care

	% Hospital	95% CI	% Health Dept.	95% CI	% M.D.	95% CI	% Other	95% CI
Total	22.5	19.7, 25.6	4.9	3.6, 6.8	69.2	65.8, 72.3	3.4	2.3, 4.9
White	15.8	13.0, 19.1	2.5	1.4, 4.2	78.8	75.2, 82.0	2.9	1.8, 4.8
Black	32.0	26.4, 38.2	8.6	5.6, 13.0	55.3	49.0, 61.4	4.0	2.2, 7.3
Other	28.5	16.3, 44.9	5.9	1.9, 17.2	61.6	45.3, 75.6	4.0	0.6, 23.1
<20	33.3	24.8, 43.0	11.7	6.6, 19.9	48.6	38.9, 58.3	6.4	3.1, 13.1
20-29	25.9	21.9, 30.2	4.8	3.1, 7.4	66.7	62.1, 71.0	2.6	1.5, 4.6
30+	8.6	5.4, 13.3	2.4	1.0, 5.8	86.6	81.2, 90.6	2.4	1.0, 5.8
<HS	26.5	19.5, 34.8	12.0	7.3, 19.0	56.7	48.1, 64.9	4.9	2.2, 10.5
HS	32.1	26.5, 38.2	5.0	2.9, 8.7	58.7	52.5, 64.7	4.1	2.3, 7.3
>HS	13.5	10.7, 16.9	1.9	1.0, 3.6	82.4	78.6, 85.6	2.2	1.2, 4.2
Married	12.9	10.1, 16.3	2.8	1.6, 4.8	82.3	78.4, 85.5	2.0	1.0, 4.0
Other	31.4	26.8, 36.3	6.9	4.6, 10.2	57.1	52.0, 62.0	4.6	2.9, 7.3
Medicaid at Preconception	32.9	25.2, 41.5	9.4	5.3, 16.2	53.0	44.3, 61.5	4.7	2.1, 10.0
Medicaid at Delivery	28.7	24.8, 32.9	6.3	4.4, 9.0	60.0	55.6, 64.3	5.0	3.4, 7.3
Neither	10.1	7.3, 13.9	2.4	1.0, 5.4	87.1	82.8, 90.4	0.4	0.1, 2.2
LBW	27.2	19.0, 37.3	8.7	4.1, 17.6	60.2	49.8, 69.8	3.9	1.5, 9.4
NBW	22.0	19.0, 25.3	4.5	3.1, 6.5	70.1	66.6, 73.5	3.4	2.2, 5.0

Q25: Received a HIV test during pregnancy or delivery

	% HIV Test	95% CI
Total	83.5	80.7, 85.9
White	79.5	75.7, 82.8
Black	89.0	84.2, 92.4
Other	83.9	68.6, 92.6
<20	84.6	76.3, 90.4
20-29	82.9	78.9, 86.2
30+	82.6	77.1, 87.1
<HS	83.4	75.9, 88.8
HS	86.8	81.8, 90.6
>HS	81.1	77.0, 84.5
Married	78.9	74.7, 82.7
Other	87.3	83.4, 90.3
Medicaid at Preconception	85.6	78.2, 90.7
Medicaid at Delivery	86.9	83.5, 89.7
Neither	77.3	72.2, 81.8
LBW	85.1	76.3, 91.0
NBW	83.3	80.3, 85.9

Q31 & 35: Cigarette and Alcohol use 3 months prior to pregnancy

	% Smoke Cigarettes	95% CI	% Drink Alcohol	95% CI
Total	27.3	24.4, 30.3	50.4	47.1, 53.8
White	36.4	32.6, 40.4	63.0	59.0, 66.8
Black	14.4	10.6, 19.3	32.5	27.2, 38.3
Other	18.7	9.9, 32.4	43.1	29.3, 58.1
<20	21.1	14.8, 29.2	31.3	23.4, 40.4
20-29	31.4	27.4, 35.7	52.3	47.7, 56.8
30+	22.8	17.8, 28.6	58.4	52.2, 64.4
<HS	39.3	31.9, 47.2	37.4	30.1, 45.4
HS	29.1	24.0, 34.7	44.8	38.8, 50.9
>HS	20.1	16.7, 23.9	60.6	56.1, 64.8
Married	22.7	19.2, 26.7	57.3	52.7, 61.7
Other	31.2	27.0, 35.9	44.1	39.3, 48.9
Medicaid at Preconception	24.2	18.0, 31.7	34.3	26.9, 42.5
Medicaid at Delivery	30.9	27.2, 34.9	44.5	40.3, 48.8
Neither	19.6	15.7, 24.1	61.9	56.7, 66.9
LBW	28.4	20.4, 38.1	44.7	35.5, 54.4
NBW	27.1	24.1, 30.4	51.1	47.5, 54.7

Q50: Ever breastfeed new baby

	% Ever Breastfeed	95% CI
Total	53.7	50.2, 57.1
White	63.8	59.7, 67.6
Black	34.2	28.7, 40.3
Other	81.1	67.1, 90.0
<20	27.9	20.1, 37.3
20-29	54.0	49.4, 58.6
30+	65.0	58.6, 70.9
<HS	29.5	22.6, 37.5
HS	44.8	38.7, 51.0
>HS	71.2	66.9, 75.2
Married	69.8	65.4, 73.8
Other	38.5	33.8, 43.4
Medicaid at Preconception	29.4	22.4, 37.5
Medicaid at Delivery	44.1	39.9, 48.4
Neither	73.5	68.4, 78.0
LBW	47.9	38.1, 57.9
NBW	54.3	50.7, 57.9

Q59, Q60, Q61: Well baby check-up and current sleeping practices

	% Well baby check-up 1st week	95% CI	% Engage in "Back Sleep"	95% CI	% Never Bed Sharing	95% CI
Total	84.9	82.2, 87.3	55.5	52.0, 58.9	26.6	23.7, 29.6
White	86.3	83.2, 89.0	59.8	55.7, 63.8	36.2	32.4, 40.2
Black	82.0	76.5, 86.3	46.6	40.4, 52.9	10.6	7.3, 15.1
Other	91.3	76.1, 97.2	71.6	56.0, 83.3	35.3	22.1, 51.3
<20	82.1	73.1, 88.5	44.3	34.9, 54.2	18.0	11.8, 26.4
20-29	85.3	81.6, 88.4	54.0	49.4, 58.6	25.6	21.9, 29.7
30+	84.6	79.2, 88.8	64.3	57.9, 70.2	33.7	28.0, 39.8
<HS	81.3	73.9, 86.9	43.5	35.6, 51.8	22.2	16.2, 29.8
HS	82.6	77.1, 87.0	53.2	46.9, 59.5	23.1	18.5, 28.5
>HS	88.4	85.1, 91.0	62.6	58.1, 66.9	31.1	27.1, 35.4
Married	88.1	84.6, 90.8	60.9	56.3, 65.3	36.0	31.8, 40.5
Other	82.0	77.7, 85.6	50.4	45.3, 55.4	17.7	14.2, 21.8
Medicaid at Preconception	84.5	76.9, 89.9	43.1	34.9, 51.8	18.7	13.0, 26.1
Medicaid at Delivery	81.9	78.2, 85.1	51.9	47.4, 56.3	22.3	18.9, 26.0
Neither	90.7	86.9, 93.4	62.1	56.8, 67.2	35.7	30.8, 40.9
LBW	89.2	79.7, 94.5	57.3	46.7, 67.3	25.6	18.0, 35.0
NBW	84.5	81.6, 87.0	55.3	51.6, 58.9	26.7	23.7, 29.9

Q67: Not currently engaging in postpartum contraception

	% No Postpartum Contraception	95% CI
Total	14.3	12.1, 16.8
White	13.9	11.3, 17.0
Black	14.7	11.0, 19.5
Other	14.9	6.8, 29.7
<20	9.9	5.6, 16.9
20-29	15.2	12.2, 18.8
30+	16.4	12.2, 21.7
<HS	18.0	12.5, 25.1
HS	12.5	9.0, 17.1
>HS	14.0	11.1, 17.4
Married	13.9	11.0, 17.3
Other	14.7	11.5, 18.5
Medicaid at Preconception	13.8	9.1, 20.4
Medicaid at Delivery	14.1	11.4, 17.4
Neither	14.2	10.8, 18.5
LBW	18.2	11.8, 26.9
NBW	13.8	11.5, 16.5

Q82: Maternal dental care during pregnancy

	% Needed a dentist	95% CI	% Went to a dentist	95% CI	% Spoke to a dentist	95% CI
Total	28.6	25.6, 31.8	36.5	33.3, 39.8	38.0	34.7, 41.4
White	28.1	24.5, 32.0	43.5	39.5, 47.6	37.4	33.5, 41.5
Black	29.4	24.1, 35.3	26.8	21.7, 32.6	40.2	34.3, 46.4
Other	29.3	17.1, 45.5	27.7	16.0, 43.5	26.5	15.1, 42.3
<20	27.8	20.1, 37.2	34.8	26.2, 44.6	43.1	33.8, 52.9
20-29	30.4	26.3, 34.8	34.5	30.3, 39.0	36.4	32.1, 41.0
30+	24.7	19.6, 30.8	43.4	37.4, 50.0	39.6	33.6, 46.0
<HS	37.3	29.7, 45.6	26.9	20.3, 34.8	35.8	28.2, 44.1
HS	28.7	23.4, 34.7	33.2	27.6, 39.3	38.1	32.2, 44.5
>HS	24.5	20.8, 28.6	43.3	38.9, 47.8	40.0	34.6, 43.5
Married	21.6	18.0, 25.7	43.2	38.8, 47.8	37.1	32.8, 41.6
Other	35.0	30.4, 39.9	30.2	25.8, 35.0	38.9	34.1, 44.0
Medicaid at Preconception	30.1	23.0, 38.4	29.3	22.2, 37.5	36.0	28.3, 44.5
Medicaid at Delivery	36.1	32.1, 40.4	28.7	24.9, 32.8	35.9	31.7, 40.2
Neither	12.9	9.7, 17.0	50.2	44.9, 55.4	41.8	36.6, 47.1
LBW	36.6	27.7, 46.5	28.2	20.6, 37.3	39.2	30.1, 49.2
NBW	27.7	24.5, 31.1	37.5	34.1, 41.0	37.8	34.3, 41.4

Q79b/c & Q58: Infant health and safety precautions

	% Ride in Infant Car Seat	95% CI	% Home has Smoke Alarm	95% CI	% Infant Exposed to Tobacco Smoke	95% CI
Total	99.2	98.3, 99.6	91.0	88.8, 92.9	9.7	7.8, 12.1
White	99.5	98.3, 99.6	92.6	90.0, 94.5	9.0	6.9, 11.8
Black	99.0	96.9, 99.7	90.0	85.5, 93.3	11.8	8.2, 16.7
Other	97.5	84.4, 99.6	80.1	64.7, 89.9	2.1	0.3, 13.6
<20	98.6	92.2, 99.8	88.6	80.5, 93.6	14.3	8.7, 22.4
20-29	99.4	98.3, 99.8	90.3	87.2, 92.8	8.9	6.5, 12.1
30+	99.0	96.5, 99.7	93.8	89.8, 96.3	9.5	6.1, 14.5
<HS	99.0	94.5, 99.8	83.5	76.3, 88.8	18.3	12.7, 25.6
HS	99.3	97.4, 99.8	89.9	85.5, 93.1	10.5	7.2, 15.1
>HS	99.3	97.9, 99.8	95.3	93.0, 96.8	5.3	3.6, 7.8
Married	98.9	97.3, 99.5	91.5	88.3, 93.8	6.8	4.8, 9.6
Other	99.5	97.9, 99.9	90.7	87.2, 93.2	12.5	9.5, 16.4
Medicaid at Preconception	98.3	94.1, 99.5	89.7	83.1, 93.9	10.7	6.3, 17.5
Medicaid at Delivery	99.3	98.1, 99.8	89.1	85.9, 91.6	12.4	9.7, 15.7
Neither	98.5	96.9, 99.6	94.7	91.8, 96.6	4.6	2.8, 7.5
LBW	99.4	98.9, 99.7	92.5	85.5, 96.3	9.8	4.7, 18.9
NBW	99.2	98.2, 99.6	90.9	88.5, 92.8	9.7	7.7, 12.2

Appendix C: 2008 Response Rates

Stratum	% Responding (Unweighted)	% Responding (Weighted)
Very Low Birth Weight, Urban	49.8%	49.8%
Very Low Birth Weight, Rural	51.6%	51.6%
Low/Normal Birth Weight, Urban	52.1%	52.2%
Low/Normal Birth Weight, Rural	51.7%	51.7%
Overall	51.6%	51.9%

Characteristic	#Sampled	Respondents	% Response (Unweighted)	% Response (Weighted)
Overall	2322	1198	51.6	51.9
White	1159	717	61.9	61.5
Black	1004	428	42.6	42.0
Other	49	25	51.0	55.5
<20	321	153	47.7	47.8
20-29	1401	688	49.1	49.6
30+	600	357	59.5	59.7
<HS	526	218	41.4	40.0
HS	773	355	45.9	46.7
HS+	1017	624	61.4	61.8
Married	1031	618	59.9	60.3
Other	1285	579	45.1	44.8
No prev. live births	943	531	56.3	56.8
1+ prev. live births	1373	666	48.5	48.9
Hispanic	110	28	25.5	25.7
Non-Hispanic	2206	1169	53.0	53.6
1 st trimester PNC	2004	1061	52.9	53.3
Late/No PNC	309	134	43.4	43.4