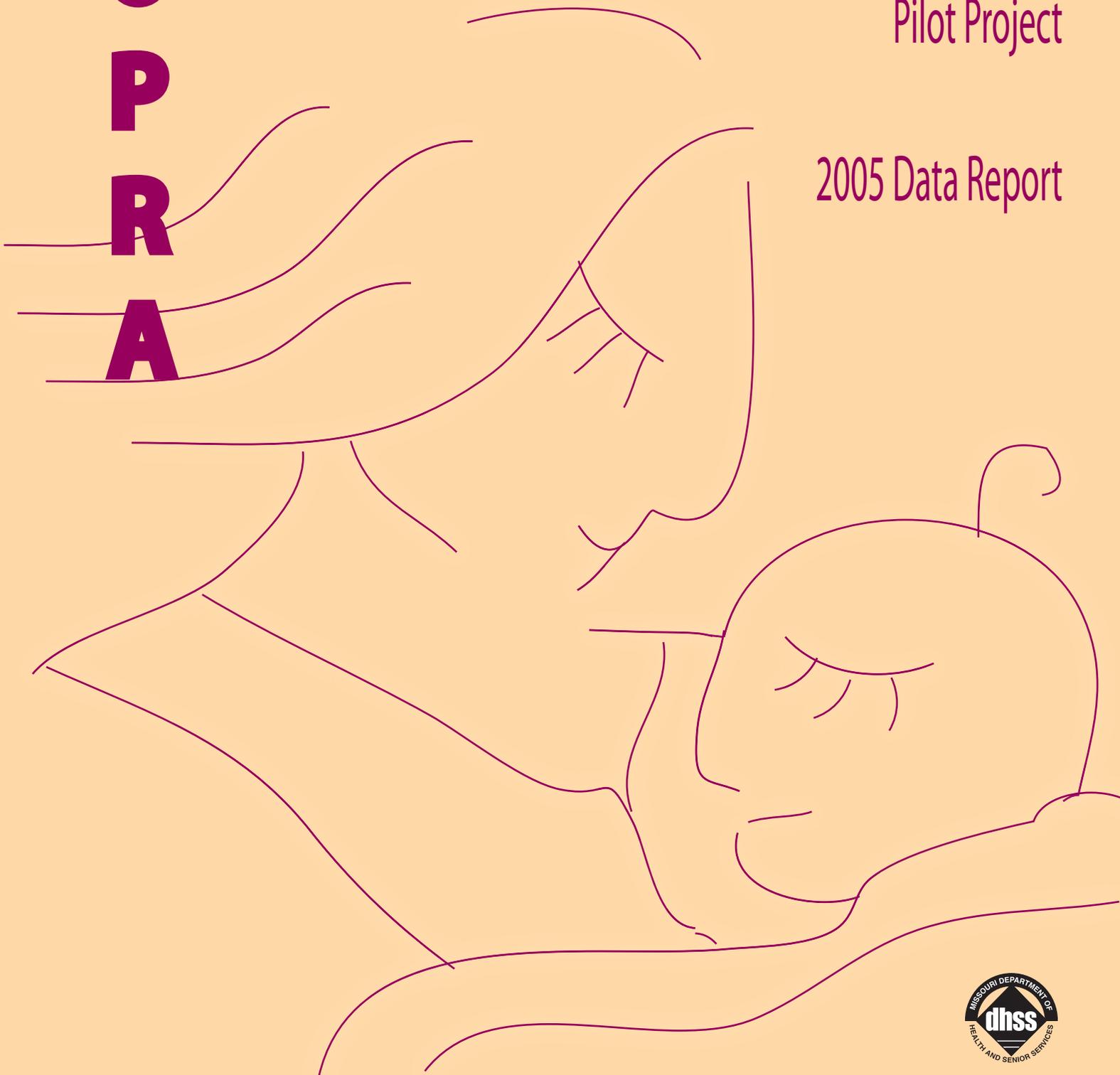


Missouri Pregnancy Related Assessment and Monitoring System
— Pregnancy Risk Assessment Monitoring System (PRAMS)
Pilot Project

2005 Data Report



Missouri Department of Health and Senior Services

Missouri Pregnancy Related Assessment and Monitoring System (MoPRA)

—Pregnancy Risk Assessment
Monitoring System (PRAMS)
Pilot Project
2005 Data Report

MoPRA



Section of Epidemiology for Public Health Practice
Division of Community and Public Health
Missouri Department of Health and Senior Services

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An electronic copy of this report is available through the Missouri Department of Health and Senior Services website at <http://www.dhss.mo.gov/MoPRA>.

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Introduction and Methods

The Missouri Pregnancy Related Assessment and Monitoring System (MoPRA) was Missouri's pilot maternal health survey modeled after the Pregnancy Risk Assessment Monitoring System (PRAMS). PRAMS is a part of the Centers for Disease Control and Prevention (CDC)'s initiative to reduce infant mortality, low birth weight, and other adverse pregnancy and infant outcomes. Like its PRAMS counterpart, MoPRA was a population-based surveillance system that monitored selected maternal behaviors and experiences that occur before, during, and shortly after pregnancy, and provided information for planning and evaluation of maternal and infant health programs. This report covers a variety of topics, including, but not limited to contraceptive use, pregnancy intention, health insurance, prenatal care, breastfeeding, alcohol and tobacco use, violence against women, folic acid consumption, and WIC participation.

MoPRA collected data from a stratified random sample of Missouri resident women who delivered a live birth within the state in 2005. The sample was stratified by infant birth weight and the mother's area of residence. Infants with low birth weight (<2,500 grams) and infants whose mothers lived in rural areas were oversampled to permit separate estimates of these subgroups of interest based on adequate sample size. The survey was conducted when the infant was two to six months of age. MoPRA combined two modes of data collection: mail and telephone. Up to three self-administered surveys were mailed to sampled women. Women not responding to any of the three mailings were contacted by telephone and encouraged to complete the survey over phone. A total of 3,000 women (250 women per month for 12 months) were randomly selected from a frame of eligible birth certificates. Among those, 1,789 women completed a survey, resulting in a weighted response rate of 61 percent.

This report presents MoPRA data statistics for selected indicators in five sections. Distributions of selected maternal socio-demographic characteristics are described in the first section. Maternal age, race/ethnicity, education, marital status, and residence were obtained from the birth file. Maternal health insurance status before pregnancy, for prenatal care and delivery were collected from the MoPRA questionnaire. Overall prevalence (percentage) of each maternal and child health indicator and the prevalence breakdown by the selected maternal socio-demographic factors are then shown in the following four sections. Three sections describe indicators respectively during three time periods: prepregnancy, pregnancy, and postpartum. A separate section focuses on alcohol and tobacco use. Health insurance coverage before pregnancy, prenatal care payer, and delivery payer were used to represent health insurance status during prepregnancy, pregnancy, and postpartum periods, respectively.

The denominator for calculating the prevalence includes all respondents except those with missing, unknown, and refused answers. Data presented in this report have been weighted to provide estimates representative of Missouri resident women whose pregnancies resulted in a live birth in 2005. However the MoPRA data are not generalized to all pregnant women such as pregnancies ending in fetal death, miscarriage or abortion. Like all other surveys, MoPRA data are subject to sampling error; therefore,

95% Confidence Intervals (CI) are presented in the tables to quantify this error. The 95% CI reflects the range of values for which there is 95% confidence that the true value falls within the range, which is shown in the tables with a lower confidence limit and an upper confidence limit.

The weighted response rate of 61 percent from the MoPRA is below the CDC recommended response rate of at least 70 percent for PRAMS. Consequently potential bias may be introduced into estimates from the MoPRA data and caution is suggested in interpretation of the MoPRA data.

2005 MoPRA Data Report Highlights

Prepregnancy

- Prior to pregnancy, nearly one in five Missouri women (18.5 percent) reported Medicaid health coverage, and more than one in four (26.1 percent) of women had no health insurance.
- The U.S. Public Health Service recommends that women who could become pregnant take daily multivitamins that contain 0.4 mg of folic acid. More than half (55.4 percent) of Missouri women did not take multivitamins or prenatal vitamins during the month before pregnancy.
- Before pregnancy, 5.6 percent of Missouri women were underweight and one in six (16.6 percent) of women were obese.
- Unintended pregnancies are associated with various maternal risk behaviors that can adversely affect health of mothers and their babies. Nearly half (41.3 percent) of Missouri live births were from unintended pregnancies, higher than the Healthy People 2010 objective of 30 percent.
- Among Missouri women with unintended pregnancy, almost half (44.6 percent) reported not using birth control at time of conception; the most commonly reported reasons for not using birth control were “I thought I could not get pregnant” (28.6 percent), “I didn’t mind if I got pregnant” (28.4 percent), and “My husband or partner didn’t want to use anything” (22.5 percent).

Pregnancy

- The prevalence of Medicaid coverage for prenatal care in Missouri was 47.9 percent while 2.3 percent of women self-paid for prenatal care.
- Nearly half of Missouri women (44.2 percent) participated in the Supplemental Food Program for Women, Infants, and Children (WIC) during pregnancy.
- Nearly one in ten (9.6 percent) of Missouri women reported receiving their first prenatal care visit later than the first trimester or having no prenatal care.
- Among Missouri women with late or no prenatal care, more than half (55.9 percent) reported not getting prenatal care as early as they wanted; The three most commonly reported barriers for getting prenatal care were “didn’t have Medicaid card” (20.4 percent), “couldn’t get appointment when I wanted one” (20.4 percent), and “didn’t have enough money or insurance to pay for visits” (18.1 percent).
- About half of Missouri women reported not receiving prenatal care counseling on physical abuse (55.3 percent) or seat belt use during pregnancy (45.2 percent); the percentages of not receiving prenatal care counseling on HIV testing were 25.1 percent, and 15.9 percent were not provided counseling on breastfeeding.
- The proportion of Missouri women who reported physical abuse was 6.4 percent before pregnancy and 2.8 percent during pregnancy.

Postpartum

- Nearly half of Missouri women had Medicaid coverage for delivery (48.1 percent) while 1.9 percent of women self-paid for the cost of delivery.
- Healthy People 2010 objective on breastfeeding is to increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75 percent. About one in four (25.9 percent) of Missouri women did not initiate breastfeeding. The most commonly reported reason for not initiating breastfeeding was “I didn’t like breastfeeding” (41.2 percent).
- The American Academy of Pediatrics (AAP) recommends exclusive (no water, juice, nonhuman milk or food) breastfeeding for the first six months of life. Among Missouri women who reported ever breastfeeding, more than one third (35.9 percent) stopped breastfeeding prior to two months. The most commonly reported reason for stopping breastfeeding was insufficient milk supply (40.3 percent).
- Nearly one in six Missouri women (13.8 percent) did not use birth control in the postpartum period. The most commonly reported reason for not using postpartum birth control was “I don’t want to use birth control” (36.2 percent).
- The AAP and the American College of Obstetricians and Gynecologists (ACOG) recommend a hospital stay of at least 48 hours for uncomplicated vaginal deliveries and at least 96 hours for uncomplicated Cesarean deliveries. The AAP recommends routine well-baby checkups for babies at one week and one, two, four, six, nine, and 12 months. The proportion of Missouri infants who had an early hospital discharge less than 24 hours after birth was 2.3 percent. About one in six Missouri women reported their babies (16.8 percent) were not seen by a health care provider within the first week after leaving the hospital.
- Non-back sleep position for infants is a modifiable risk factor associated with sudden infant death syndrome (SIDS). SIDS is the third leading cause of infant deaths in both Missouri and the United States. In 1992, the AAP recommended a non-prone (back or side) sleep position for healthy infants. In 1996, the AAP revised its recommendation to emphasize placement on the back is the safest sleeping position for infants. One third (33.1 percent) of Missouri women reported placing their baby on a non-back (stomach or side) position to sleep, with half on the side position (16.8 percent) and another half on the stomach position (16.3 percent).

Alcohol and Tobacco

- The AAP recommends abstinence from alcohol use for women who are pregnant or planning to become pregnant. The prevalence of alcohol use in the last three months of pregnancy in Missouri was 6.9 percent, close to the Healthy People 2010 objective of 6 percent. However, more than half of Missouri women (57.7 percent) reported alcohol use in the three months before pregnancy; this could reflect alcohol use in early pregnancy before pregnancy recognition.

- Smoking during pregnancy is the most preventable risk factor of poor pregnancy and infant outcomes. Nearly one third of Missouri women smoked in three months before pregnancy (31.9 percent). Although the smoking rate during pregnancy decreased to 20.5 percent, it was extremely higher than the Healthy People 2010 objective of 1 percent. The postpartum smoking rate (27.4 percent) increased compared with the rate during pregnancy.
- The proportion of Missouri women having no discussion with their health care provider on alcohol use was 14.6 percent and 8.3 percent had no discussion with their health care provider about smoking.

Section 1. Distribution of Selected Maternal Characteristics



Distribution of Selected Maternal Characteristics

Distribution of selected maternal characteristics

Maternal Characteristics	Percent	95% CI	
Age (Years)			
<20	10.6	8.6	12.7
20-29	56.6	53.3	59.9
30+	32.8	29.8	35.8
Education Level			
Less than High School	17.8	15.0	20.6
High School or Higher	82.2	79.4	85.0
Race/Ethnicity			
Non-Hispanic White	79.4	76.3	82.5
Non-Hispanic Black	13.5	10.8	16.2
Hispanic	4.6	2.9	6.2
Other	2.5	1.5	3.6
Marital Status			
Married	61.0	57.5	64.4
Unmarried	39.0	35.6	42.5
Residence*			
Urban	73.4	72.5	74.3
Rural	26.6	25.7	27.5
Prepregnancy Health Insurance Status**			
Private Insurance	55.4	52.1	58.7
Medicaid	18.5	15.9	21.2
No Insurance	26.1	23.1	29.1
Prenatal Care Payer***			
Private Insurance	49.8	46.5	53.1
Medicaid	47.9	44.5	51.2
Self Pay or Other	2.3	1.5	3.2
Delivery Payer***			
Private Insurance	50.1	46.8	53.3
Medicaid	48.1	44.8	51.4
Self Pay or Other	1.9	1.1	2.6

* *DEFINITION* for urban/rural residence: Urban/rural residence was defined based on Metropolitan Statistical Areas (MSA) designated by the U.S. Census Bureau. A MSA must have at least one urbanized area of 50,000 or more inhabitants; each micropolitan statistical area must have at least one urban cluster of at least 10,000 but less than 50,000 population. Residence counties designated as MSA or micropolitan areas were considered as urban areas. Other counties were considered as rural areas.

** *DEFINITION* for prepregnancy health insurance: Women who answered "Yes" to Question 2 "Just before you got pregnant, were you on Medicaid?", were classified as having Medicaid. The rest of the women who answered "Yes" to Question 1, "Just before you got pregnant, did you have health insurance? Do not count Medicaid.", were classified as having private insurance. The other women who answered "No" to Question 1 were classified as having no health insurance.

NOTE. The category Medicaid may include Medicaid only or Medicaid plus private insurance.

*** *DEFINITION* for prenatal care payer (Question 22)/delivery payer (Question 50): Women who checked "Medicaid" were classified as having Medicaid. The rest of the women who checked "Health insurance or HMO" were classified as having private insurance. The other women who checked either "Personal income" or "Other" were classified as self-pay or other.

NOTE. Questions 22 and 50 allow the respondent to choose multiple answers. Therefore, the category "Medicaid" may include Medicaid only or Medicaid plus other payment sources. Similarly, the category "Private Insurance" may include private insurance only or private insurance plus self-pay or other.

Section 2. Prepregnancy



Prepregnancy

Medicaid or No Health Insurance Before Pregnancy

Survey Questions 1 and 2

Percent of women on Medicaid or with no health insurance before pregnancy

Maternal Characteristics	Private Insurance			Medicaid			No Insurance		
	Percent	95% CI		Percent	95% CI		Percent	95% CI	
Overall	55.4	52.1	58.7	18.5	15.9	21.2	26.1	23.1	29.1
Age (Years)									
<20	21.6	13.0	30.2	51.5	41.2	61.9	26.9	17.8	35.9
20-29	47.1	42.7	51.6	19.0	15.4	22.6	33.9	29.5	38.2
30+	80.6	75.9	85.4	7.0	4.0	10.0	12.4	8.4	16.5
Education Level									
Less than High School	12.4	6.8	18.1	40.6	31.9	49.3	47.0	38.0	56.0
High School or Higher	64.7	61.2	68.1	13.6	11.0	16.2	21.7	18.7	24.8
Race/Ethnicity									
Non-Hispanic White	60.3	56.9	63.7	15.7	13.1	18.3	24.0	20.9	27.1
Non-Hispanic Black	33.8	23.2	44.5	35.6	24.9	46.3	30.6	20.1	41.1
Hispanic	32.8	16.2	49.5	20.9	7.5	34.3	46.3	27.7	64.9
Other	55.9	34.1	77.7	12.7	0.0	25.7	31.4	9.6	53.1
Marital Status									
Married	73.6	70.3	76.9	8.3	6.4	10.2	18.1	15.1	21.0
Unmarried	27.0	21.6	32.3	34.4	28.7	40.2	38.6	32.6	44.6
Residence									
Urban	61.0	56.9	65.1	15.3	12.2	18.4	23.7	20.0	27.4
Rural	39.8	34.7	45.0	27.4	22.1	32.6	32.8	27.5	38.0

* *DEFINITION* for prepregnancy health insurance: Women who answered "Yes" to Question 2, "Just before you got pregnant, were you on Medicaid?", were classified as having Medicaid. The rest of the women who answered "Yes" to Question 1, "Just before you got pregnant, did you have health insurance? Do not count Medicaid.", were classified as having private insurance. The other women who answered "No" to Question 1 were classified as having no health insurance.

NOTE. The category Medicaid may include Medicaid only or Medicaid plus private insurance.

Prepregnancy

No Multivitamin Use Before Pregnancy

Survey Question 3

Percentage of women not taking a multivitamin prior to pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	55.4	52.1	58.7
Age (Years)			
<20	79.8	71.4	88.3
20-29	62.6	58.3	66.9
30+	35.0	29.7	40.4
Education Level			
Less than High School	68.8	60.1	77.5
High School or Higher	52.3	48.7	55.8
Race/Ethnicity			
Non-Hispanic White	53.1	49.6	56.5
Non-Hispanic Black	65.7	54.8	76.6
Hispanic	68.9	52.3	85.4
Other	50.3	28.7	71.8
Marital Status			
Married	44.9	41.1	48.7
Unmarried	71.8	66.1	77.5
Residence			
Urban	52.0	47.9	56.0
Rural	64.9	59.7	70.1
Prepregnancy Health Insurance Status			
Private Insurance	44.3	40.0	48.5
Medicaid	64.4	56.5	72.4
No Insurance	72.5	66.2	78.7

DEFINITION. Women who checked the response "I didn't take a multivitamin or prenatal vitamin at all" to Question 3, "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?"

Prepregnancy

Prepregnancy Underweight

Survey Questions 5 and 6

Percentage of women with prepregnancy underweight

Maternal Characteristics	Percent	95% CI	
Overall	5.6	4.1	7.2
Age (Years)			
<20	12.3	5.4	19.2
20-29	4.7	3.0	6.4
30+	5.0	2.0	8.0
Education Level			
Less than High School	13.1	7.0	19.1
High School or Higher	4.1	2.7	5.4
Race/Ethnicity			
Non-Hispanic White	6.2	4.3	8.0
Non-Hispanic Black	2.4	0.0	4.9
Hispanic	6.2	0.0	14.9
Other	5.5	0.0	15.6
Marital Status			
Married	4.8	3.2	6.5
Unmarried	6.9	3.8	10.0
Residence			
Urban	5.3	3.4	7.2
Rural	6.6	3.8	9.3
Prepregnancy Health Insurance Status			
Private Insurance	3.0	1.6	4.4
Medicaid	8.2	4.3	12.2
No Insurance	9.5	5.1	13.8

DEFINITION. Underweight - Body Mass Index (BMI) less than 18.5
 BMI = Weight (kg)/height (m)² or BMI = [weight (lb)/height (in)²] x 703.

Prepregnancy

Prepregnancy Obesity

Survey Questions 5 and 6

Percentage of women with prepregnancy obesity

Maternal Characteristics	Percent	95% CI	
Overall	16.6	14.1	19.0
Age (Years)			
<20	11.7	5.2	18.2
20-29	16.4	13.1	19.7
30+	18.5	14.0	23.0
Education Level			
Less than High School	12.8	7.0	18.7
High School or Higher	17.2	14.5	19.9
Race/Ethnicity			
Non-Hispanic White	15.3	12.9	17.8
Non-Hispanic Black	27.3	16.9	37.7
Hispanic	11.9	1.5	22.3
Other	6.5	0.5	12.5
Marital Status			
Married	14.5	12.0	17.1
Unmarried	19.8	14.8	24.7
Residence			
Urban	16.6	13.6	19.7
Rural	16.4	12.3	20.5
Prepregnancy Health Insurance Status			
Private Insurance	17.9	14.5	21.3
Medicaid	14.9	9.1	20.8
No Insurance	14.7	10.2	19.3

DEFINITION. Obesity - BMI 30 or more

Prepregnancy

Unintended Pregnancy

Survey Question 12

Percentage of women with unintended pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	41.3	37.9	44.7
Age (Years)			
<20	69.6	59.8	79.4
20-29	46.5	41.9	51.0
30+	22.9	18.0	27.8
Education Level			
Less than High School	58.4	49.5	67.3
High School or Higher	37.8	34.2	41.3
Race/Ethnicity			
Non-Hispanic White	38.4	34.9	41.9
Non-Hispanic Black	67.9	57.5	78.4
Hispanic	30.2	11.5	48.9
Other	14.6	3.7	25.5
Marital Status			
Married	25.6	22.3	28.9
Unmarried	66.1	60.4	71.9
Residence			
Urban	40.2	36.1	44.3
Rural	44.2	38.6	49.8
Prepregnancy Health Insurance Status			
Private Insurance	26.9	23.0	30.8
Medicaid	60.4	52.6	68.2
No Insurance	58.7	51.8	65.5

DEFINITION. The response for unintended pregnancy is defined as either, "I wanted to be pregnant later" or "I didn't want to be pregnant then or at any time in the future" to Question 12, "Thinking back to just before you got pregnant with your new baby, how did you feel about becoming pregnant? "

Prepregnancy

No Birth Control Use among Women with Unintended Pregnancy Survey Questions 12 & 15

Percentage of women with unintended pregnancy who reported not using birth control at time of conception

Maternal Characteristics	Percent	95% CI	
Overall	44.6	39.0	50.1
Age (Years)			
<20	47.6	35.3	59.9
20-29	45.4	38.2	52.6
30+	38.4	26.4	50.3
Education Level			
Less than High School	54.9	42.7	67.2
High School or Higher	40.8	34.7	47.0
Race/Ethnicity			
Non-Hispanic White	42.7	36.8	48.5
Non-Hispanic Black	47.6	33.2	62.1
Hispanic	-		
Other	-		
Marital Status			
Married	42.9	35.5	50.4
Unmarried	45.5	37.8	53.2
Residence			
Urban	41.3	34.4	48.2
Rural	52.6	43.6	61.7
Prepregnancy Health Insurance Status			
Private Insurance	43.3	34.5	52.1
Medicaid	44.4	33.7	55.1
No Insurance	46.0	36.4	55.6

DEFINITION. Not using birth control at time of conception is defined as a "No" response to Question 15, "When you got pregnant with your new baby, were you or your husband or partner doing anything to keep from getting pregnant?"

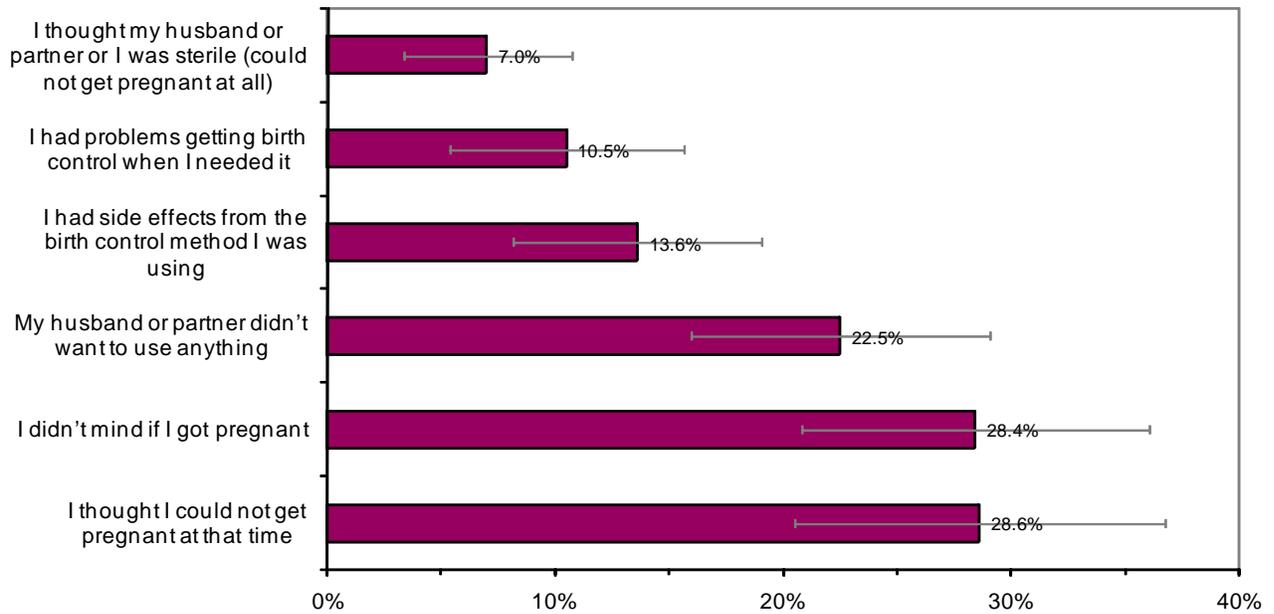
NOTE. " - " not reported for unweighted sample size of denominator less than 30.

Prepregnancy

Reasons for No Birth Control Use Among Unintended Pregnancies

Survey Question 16

Reasons for not using a contraceptive method prior to pregnancy among women with unintended pregnancy*



* Limited to women with an unintended pregnancy and not using a contraceptive method prior to pregnancy

Prepregnancy

Physical Abuse Before Pregnancy

Survey Questions 43a & 43b

Percentage of women who reported physical abuse before their pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	6.4	4.8	8.0
Age (Years)			
<20	16.8	9.0	24.6
20-29	6.5	4.5	8.6
30+	2.8	0.8	4.8
Education Level			
Less than High School	14.5	8.7	20.3
High School or Higher	4.7	3.2	6.2
Race/Ethnicity			
Non-Hispanic White	6.1	4.4	7.7
Non-Hispanic Black	10.1	3.7	16.4
Hispanic	5.2	0.0	11.6
Other			
Marital Status			
Married	2.1	1.2	3.1
Unmarried	13.1	9.4	16.9
Residence			
Urban	5.5	3.7	7.4
Rural	8.8	5.6	12.1
Prepregnancy Health Insurance Status			
Private Insurance	2.0	1.0	3.0
Medicaid	15.5	9.5	21.5
No Insurance	9.4	5.8	13.0

DEFINITION. Physical abuse before pregnancy is defined as a "Yes" response to either question 43a or 43b.

43a. "During the 12 months before you got pregnant, did an ex-husband or ex-partner push, hit, slap, kick, choke or physically hurt you in any other way?"

43b. "During the 12 months before you got pregnant, were you physically hurt in any way by your husband or partner?"

Section 3. Pregnancy



Pregnancy

Medicaid or Self-Pay for Prenatal Care

Survey Question 22

Percent of women with Medicaid or self-pay for prenatal care

Maternal Characteristics	Private Insurance			Medicaid			Self-pay		
	Percent	95% CI		Percent	95% CI		Percent	95% CI	
Overall	49.8	46.5	53.1	47.9	44.5	51.2	2.3	1.5	3.2
Age (Years)									
<20	7.8	1.8	13.8	88.0	80.9	95.1	4.2	0.0	8.4
20-29	41.5	37.2	45.9	56.5	52.1	60.9	2.0	1.0	2.9
30+	77.6	72.6	82.5	20.1	15.2	24.9	2.4	0.8	4.0
Education Level									
Less than High School	4.9	1.8	8.0	89.4	84.7	94.0	5.8	2.2	9.3
High School or Higher	59.3	55.8	62.8	39.1	35.6	42.6	1.6	0.9	2.4
Race/Ethnicity									
Non-Hispanic White	54.5	51.1	57.9	43.3	39.9	46.8	2.1	1.3	3.0
Non-Hispanic Black	26.6	16.9	36.2	70.6	60.7	80.6	2.8	0.0	5.8
Hispanic	34.2	17.3	51.1	61.0	43.3	78.6	4.8	0.0	13.1
Other	56.4	33.5	79.2	42.7	19.8	65.7	0.9	0.0	2.7
Marital Status									
Married	72.1	68.9	75.4	24.6	21.5	27.7	3.3	1.9	4.6
Unmarried	15.1	10.8	19.4	84.1	79.7	88.4	0.8	0.1	1.5
Residence									
Urban	56.5	52.4	60.7	41.9	37.7	46.0	1.6	0.7	2.5
Rural	31.2	26.5	36.0	64.3	59.3	69.4	4.4	2.3	6.6

** *DEFINITION* for prenatal care payer: Women who checked "Medicaid" were classified as having Medicaid. The rest of the women who checked "Health insurance or HMO" were classified as having private insurance. The other women who only checked either "Personal income" or "Other" were classified as self-pay or other.

NOTE: Questions 22 allows the respondent to choose multiple answers. Therefore, the category "Medicaid" may include Medicaid only or Medicaid plus other payment sources. Similarly, the category "Private Insurance" may include private insurance only or private insurance plus self-pay or other.

Pregnancy

WIC Participation

Survey Question 29

Percent of women on WIC during pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	44.2	41.0	47.5
Age (Years)			
<20	81.7	73.6	89.9
20-29	51.1	46.6	55.5
30+	20.2	15.4	25.0
Education Level			
Less than High School	80.9	74.1	87.8
High School or Higher	36.4	32.9	39.8
Race/Ethnicity			
Non-Hispanic White	39.0	35.7	42.3
Non-Hispanic Black	70.8	60.9	80.7
Hispanic	62.1	44.7	79.6
Other	34.0	14.4	53.6
Marital Status			
Married	26.4	23.2	29.6
Unmarried	72.0	66.6	77.5
Residence			
Urban	37.3	33.2	41.4
Rural	63.2	58.1	68.3
Prenatal Care Payer			
Private Insurance	10.2	7.4	12.9
Medicaid	80.2	76.1	84.4
Self Pay or Other	34.5	14.9	54.0

DEFINITION. WIC participation during pregnancy was defined as a "Yes" response to Question 29, "During your most recent pregnancy, were you on WIC (the special supplemental nutrition program for women, infants, and children)?"

Pregnancy

Late or No Prenatal Care

Survey Question 19

Percent of women with late or no prenatal care

Maternal Characteristics	Percent	95% CI	
Overall	9.6	7.6	11.7
Age (Years)			
<20	15.4	8.1	22.7
20-29	11.8	8.7	14.9
30+	4.0	2.1	5.9
Education Level			
Less than High School	18.9	11.9	25.9
High School or Higher	7.6	5.6	9.6
Race/Ethnicity			
Non-Hispanic White	8.6	6.5	10.6
Non-Hispanic Black	15.5	7.4	23.6
Hispanic	13.2	2.3	24.1
Other	5.7	0.2	11.1
Marital Status			
Married	5.8	4.1	7.5
Unmarried	15.6	11.1	20.0
Residence			
Urban	8.9	6.4	11.4
Rural	11.7	8.1	15.2
Prenatal Care Payer			
Private Insurance	2.6	1.2	3.9
Medicaid	14.4	10.7	18.1
Self Pay or Other	35.6	17.8	53.5

DEFINITION. Women who reported their first prenatal care visit after the first trimester (>3 months or >13 weeks) were classified as having late prenatal care.

Women who answered "I didn't go for prenatal care" were classified as having no prenatal care.

Pregnancy

No Prenatal Care as Early as Wanted among Women with Late or No Prenatal Care

Survey Questions 19 & 20

Percent of women with late or no prenatal care who reported not getting prenatal care as early as they wanted

Maternal Characteristics	Percent	95% CI	
Overall	55.9	44.9	66.9
Age (Years)			
<20	47.6	22.7	72.5
20-29	58.3	44.8	71.7
30+	53.9	29.8	77.9
Education Level			
Less than High School	53.6	32.9	74.2
High School or Higher	56.4	43.2	69.7
Race/Ethnicity			
Non-Hispanic White	51.4	38.7	64.2
Non-Hispanic Black	-		
Hispanic	-		
Other	-		
Marital Status			
Married	42.3	27.2	57.4
Unmarried	63.6	48.5	78.8
Residence			
Urban	66.4	52.1	80.7
Rural	33.8	18.6	49.0
Prenatal Care Payer			
Private Insurance	79.8	63.1	96.5
Medicaid	56.7	42.7	70.7
Self Pay or Other	-		

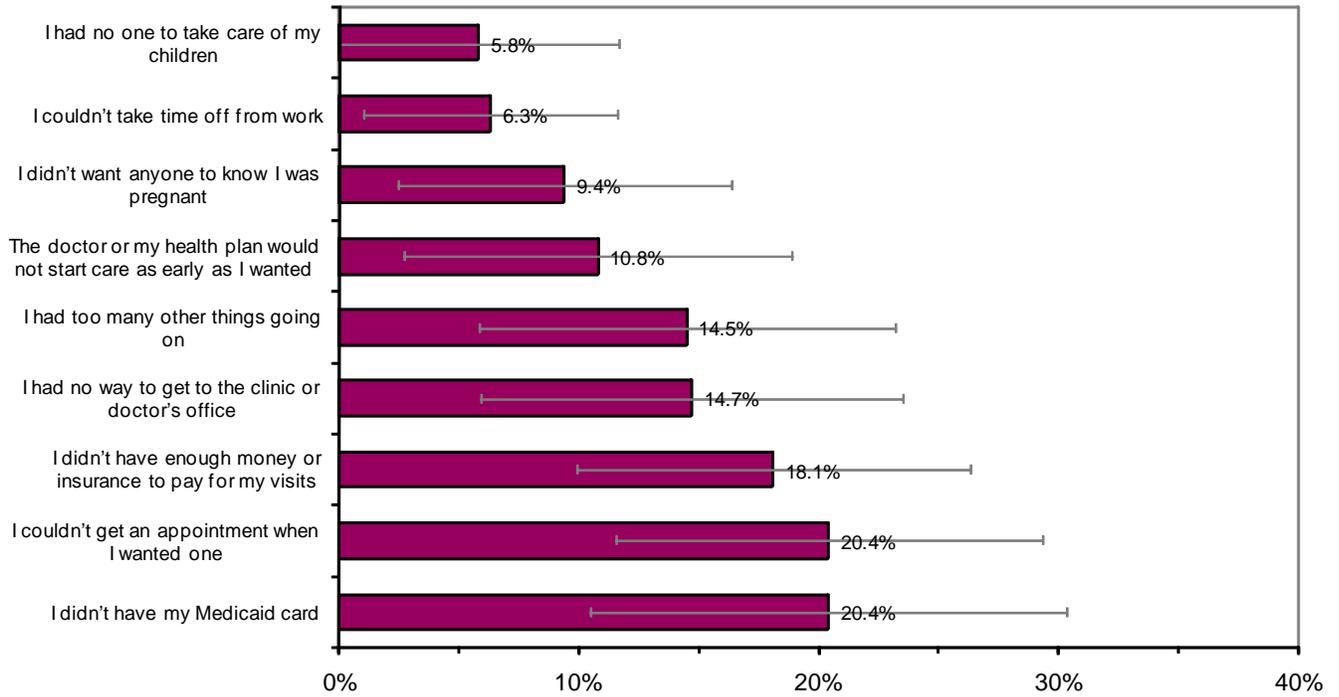
DEFINITION. Not getting prenatal care as early as wanted is defined as a "No" response to Question 20, "Did you get prenatal care as early in your pregnancy as you wanted?"

NOTE. " - " not reported for unweighted sample size of denominator less than 30.

Pregnancy

Barriers for Getting Prenatal Care Survey Question 21

Types of barriers to prenatal care*



* Limited to women who entered prenatal care after their first trimester or did not have prenatal care

Pregnancy

No Physical Abuse Discussion with Health Care Provider

Survey Question 23-11

Percent of women who reported not having discussion about physical abuse with their health care provider

Maternal Characteristics	Percent	95% CI	
Overall	55.3	52.0	58.7
Age (Years)			
<20	54.7	44.4	65.1
20-29	53.3	48.8	57.8
30+	59.1	53.3	64.8
Education Level			
Less than High School	43.5	34.4	52.7
High School or Higher	57.9	54.3	61.4
Race/Ethnicity			
Non-Hispanic White	58.5	55.1	62.0
Non-Hispanic Black	42.6	31.3	53.9
Hispanic	41.0	23.5	58.6
Other	49.6	26.1	73.1
Marital Status			
Married	60.5	56.7	64.2
Unmarried	47.4	41.3	53.6
Residence			
Urban	56.3	52.2	60.4
Rural	52.7	47.2	58.3
Prenatal Care Payer			
Private Insurance	63.4	59.0	67.7
Medicaid	46.8	41.6	51.9
Self Pay or Other	56.0	36.0	76.0

DEFINITION. No discussion about physical abuse is defined as a "No" response to item 11 "Physical abuse to women by their husbands or partners" of Question 23, "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? "

Pregnancy

No HIV Discussion with Health Care Provider

Survey Question 23-10

Percent of women who reported not having discussion about HIV testing with their health care provider

Maternal Characteristics	Percent	95% CI	
Overall	25.1	22.3	28.0
Age (Years)			
<20	24.3	15.4	33.2
20-29	25.3	21.5	29.2
30+	25.1	20.3	29.9
Education Level			
Less than High School	21.7	14.4	29.1
High School or Higher	25.7	22.7	28.8
Race/Ethnicity			
Non-Hispanic White	27.4	24.3	30.6
Non-Hispanic Black	13.6	5.4	21.8
Hispanic	13.6	2.6	24.5
Other	37.5	14.2	60.8
Marital Status			
Married	28.4	25.0	31.8
Unmarried	20.1	15.2	25.0
Residence			
Urban	23.6	20.2	27.1
Rural	29.4	24.5	34.4
Prenatal Care Payer			
Private Insurance	26.6	22.7	30.5
Medicaid	22.9	18.7	27.1
Self Pay or Other	35.5	18.0	53.0

DEFINITION. No discussion about HIV testing is defined as a "No" response to item 10 "Getting tested for HIV (the virus that causes AIDS)" of Question 23, "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?"

Pregnancy

No Seat Belt Use Discussion with Health Care Provider

Survey Question 23-4

Percent of women who reported not having discussion about seat belt use with their health care provider

Maternal Characteristics	Percent	95% CI	
Overall	45.2	41.8	48.5
Age (Years)			
<20	47.5	37.0	58.1
20-29	45.3	40.8	49.8
30+	44.1	38.5	49.7
Education Level			
Less than High School	42.2	33.1	51.2
High School or Higher	45.9	42.3	49.5
Race/Ethnicity			
Non-Hispanic White	47.9	44.3	51.4
Non-Hispanic Black	36.3	25.5	47.2
Hispanic	28.7	13.2	44.3
Other	37.7	14.1	61.3
Marital Status			
Married	46.3	42.4	50.2
Unmarried	43.4	37.3	49.5
Residence			
Urban	44.4	40.3	48.5
Rural	47.1	41.6	52.7
Prenatal Care Payer			
Private Insurance	46.6	42.1	51.1
Medicaid	43.0	37.8	48.1
Self Pay or Other	55.6	36.0	75.1

DEFINITION. No discussion about seat belt use is defined as a "No" response to item 4 "Using a seat belt during my pregnancy" of Question 23, "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? "

Pregnancy

No Breastfeeding Discussion with Health Care Provider

Survey Question 23-2

Percent of women who reported not having discussion about breastfeeding with their health care provider

Maternal Characteristics	Percent	95% CI	
Overall	15.9	13.5	18.3
Age (Years)			
<20	6.4	1.0	11.9
20-29	13.4	10.5	16.3
30+	23.2	18.3	28.1
Education Level			
Less than High School	13.0	7.3	18.7
High School or Higher	16.6	13.9	19.2
Race/Ethnicity			
Non-Hispanic White	18.0	15.2	20.7
Non-Hispanic Black	5.8	0.8	10.7
Hispanic	4.8	0.0	11.8
Other	25.3	4.4	46.1
Marital Status			
Married	21.2	18.0	24.5
Unmarried	7.5	4.4	10.7
Residence			
Urban	16.2	13.3	19.1
Rural	15.2	11.2	19.2
Prenatal Care Payer			
Private Insurance	20.9	17.3	24.6
Medicaid	10.2	7.1	13.3
Self Pay or Other	15.8	2.4	29.2

DEFINITION. No discussion about breastfeeding is defined as a "No" response to item 2 "Breastfeeding my baby" of Question 23, "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?"

Pregnancy

Physical Abuse During Pregnancy

Survey Questions 44a & 44b

Percentage of women who reported physical abuse during their pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	2.8	1.7	3.9
Age (Years)			
<20	5.7	0.0	11.3
20-29	2.8	1.4	4.2
30+	1.9	0.6	3.2
Education Level			
Less than High School	5.3	1.8	8.8
High School or Higher	2.3	1.2	3.4
Race/Ethnicity			
Non-Hispanic White	2.3	1.3	3.3
Non-Hispanic Black	6.4	1.0	11.7
Hispanic	3.0	0.0	6.4
Other	0		
Marital Status			
Married	1.0	0.4	1.6
Unmarried	5.6	3.0	8.2
Residence			
Urban	2.8	1.4	4.1
Rural	2.9	1.0	4.9
Prenatal Care Payer			
Private Insurance	0.8	0.2	1.4
Medicaid	5.0	2.8	7.2
Self Pay or Other	0		

DEFINITION. Physical abuse during pregnancy is defined as a "Yes" response to either question 44a or 44b.

Question 44a. "During your most recent pregnancy, did an ex-husband or ex-partner push, hit, slap, kick, choke or physically hurt you in any other way?"

Question 44b. "During your most recent pregnancy, were you physically hurt in any way by your husband or partner?"

Section 2. Postpartum



Postpartum

Medicaid or Self-Pay for Delivery

Survey Question 50

Percent of women with Medicaid or self-pay for delivery

Maternal Characteristics	Private Insurance			Medicaid			Self-pay or Other		
	Percent	95% CI		Percent	95% CI		Percent	95% CI	
Overall	50.1	46.8	53.3	48.1	44.8	51.4	1.9	1.1	2.6
Age (Years)									
<20	9.7	2.7	16.7	87.5	79.9	95.1	2.8	0.0	6.3
20-29	41.9	37.6	46.2	56.4	52.0	60.7	1.7	0.7	2.7
30+	77.1	72.2	82.1	21.0	16.1	25.9	1.9	0.6	3.1
Education Level									
Less than High School	5.6	1.9	9.4	90.5	86.1	94.9	3.9	1.4	6.3
High School or Higher	59.6	56.1	63.1	38.9	35.4	42.4	1.5	0.7	2.3
Race/Ethnicity									
Non-Hispanic White	54.4	51.0	57.8	43.5	40.1	46.9	2.0	1.2	2.9
Non-Hispanic Black	27.4	17.5	37.3	71.1	61.0	81.2	1.5	0.0	4.3
Hispanic	35.9	18.8	52.9	63.6	46.6	80.7	0.5	0.0	1.2
Other	59.4	37.3	81.5	39.8	17.7	61.9	0.7	0.0	2.2
Marital Status									
Married	72.0	68.8	75.2	25.3	22.2	28.4	2.7	1.5	3.9
Unmarried	15.9	11.5	20.4	83.5	79.0	88.0	0.6	0.1	1.0
Residence									
Urban	56.4	52.3	60.5	42.2	38.1	46.4	1.4	0.5	2.2
Rural	32.7	27.8	37.6	64.1	59.0	69.1	3.2	1.4	5.0

** *DEFINITION* for delivery payer: Women who checked "Medicaid" were classified as having Medicaid. The rest of women who checked "Health insurance or HMO" were classified as having private insurance. The other women who only checked either "Personal income" or "Other" were classified as self-pay or other.

NOTE: Question 50 allows the respondent to choose multiple answers. Therefore, the category "Medicaid" may include Medicaid only or Medicaid plus other payment sources. Similarly, the category "Private Insurance" may include private insurance only or private insurance plus self-pay or other.

Postpartum

No Breastfeeding Initiation

Survey Question 56

Percent of women who reported never breastfeeding

Maternal Characteristics	Percent	95% CI	
Overall	25.9	22.9	28.9
Age (Years)			
<20	38.2	28.1	48.3
20-29	28.6	24.4	32.7
30+	17.3	13.0	21.6
Education Level			
Less than High School	42.2	33.3	51.1
High School or Higher	22.5	19.4	25.6
Race/Ethnicity			
Non-Hispanic White	26.6	23.4	29.9
Non-Hispanic Black	29.9	19.6	40.1
Hispanic	6.8	0.0	15.4
Other	14.2	0.0	30.1
Marital Status			
Married	18.9	16.0	21.9
Unmarried	36.7	30.8	42.6
Residence			
Urban	23.7	20.1	27.3
Rural	31.8	26.5	37.1
Delivery Payer			
Private Insurance	17.5	14.1	21.0
Medicaid	35.6	30.7	40.6
Self Pay or Other	1.6	0.0	3.3

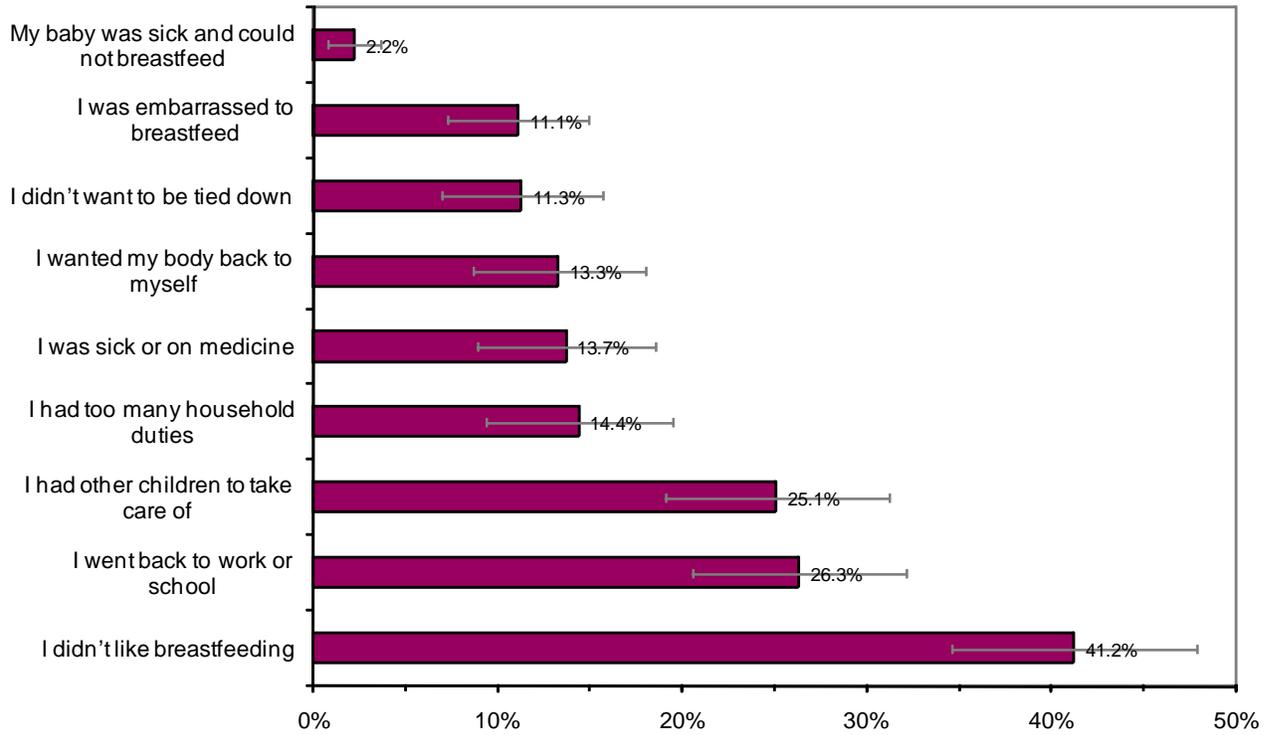
DEFINITION. Never breastfeeding was defined as a "No" response to Question 56, "Did you ever breastfeed or pump breast milk to feed your new baby after delivery?"

Postpartum

Reasons for Not Initiating Breastfeeding

Survey Question 57

Reasons for not initiating breastfeeding



Postpartum

Stopping Breastfeeding

Survey Questions 56, 58, and 59

Percent of women ever breastfeeding who had stopped breastfeeding prior to two months

Maternal Characteristics	Percent	95% CI	
Overall	35.9	32.1	39.6
Age (Years)			
<20	59.6	45.9	73.4
20-29	37.0	31.9	42.1
30+	28.8	22.9	34.6
Education Level			
Less than High School	46.1	33.8	58.3
High School or Higher	34.0	30.1	37.9
Race/Ethnicity			
Non-Hispanic White	37.0	33.0	41.0
Non-Hispanic Black	39.5	25.8	53.1
Hispanic	19.0	5.9	32.2
Other	21.3	5.1	37.5
Marital Status			
Married	27.0	23.3	30.8
Unmarried	53.4	45.6	61.3
Residence			
Urban	34.2	29.7	38.7
Rural	41.0	34.4	47.6
Delivery Payer			
Private Insurance	28.0	23.6	32.5
Medicaid	47.8	41.4	54.3
Self Pay or Other	18.5	3.0	33.9

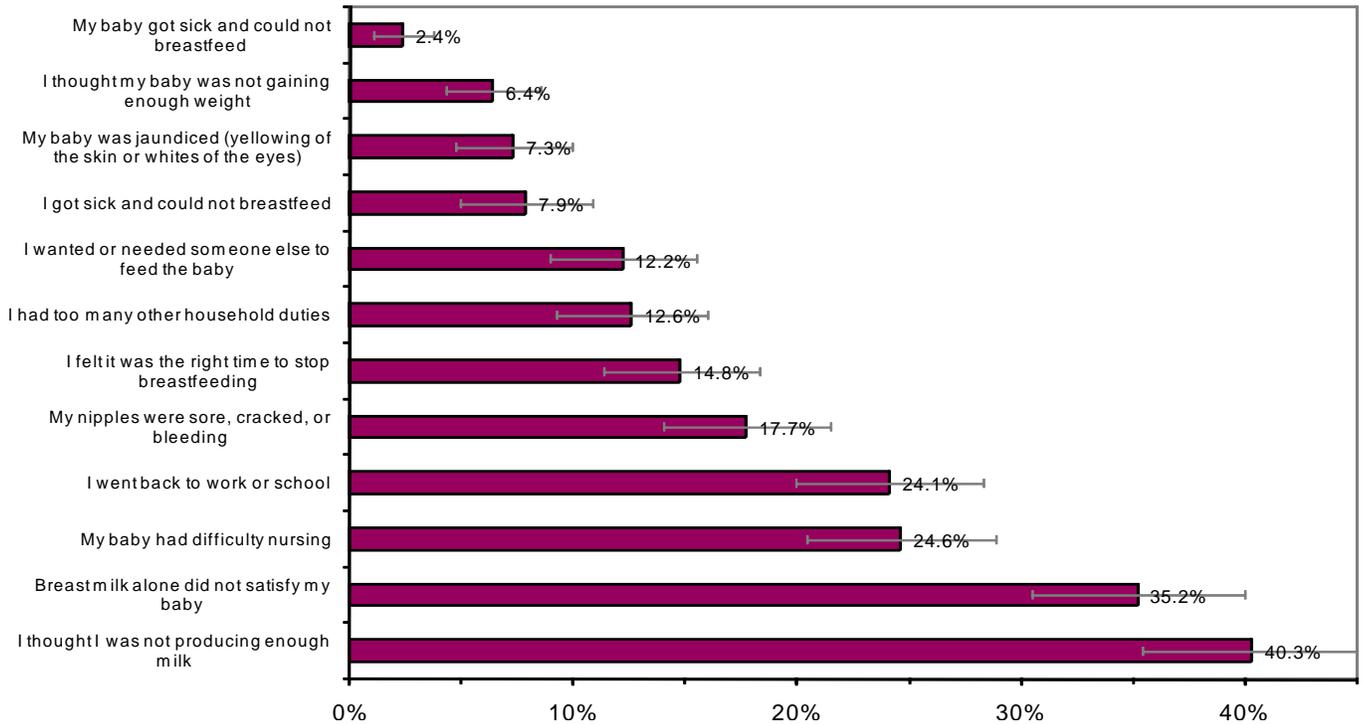
DEFINITION. Among women who answered "Yes" to Question 56, "Did you ever breastfeed or pump breast milk to feed your new baby after delivery?", those who stopped breastfeeding prior to two months included women who responded "No" to Question 58, "Are you still breastfeeding or feeding pumped milk to your new baby?", and reported breastfeeding duration less than two months or eight weeks to Question 59, "How many weeks or months did you breastfeed or pump milk to feed your baby?"

Postpartum

Reasons for Stopping Breastfeeding

Survey Question 60

Reasons for stopping breastfeeding



DEFINITION. Stopping breastfeeding was defined as a "No" response to Question 58, "Are you still breastfeeding or feeding pumped milk to your new baby?"

Postpartum

No Postpartum Birth Control Use

Survey Question 78

Percent of women not using birth control during postpartum period

Maternal Characteristics	Percent	95% CI	
Overall	13.8	11.5	16.1
Age (Years)			
<20	11.2	4.7	17.7
20-29	12.0	9.3	14.8
30+	17.8	13.2	22.5
Education Level			
Less than High School	13.7	7.7	19.6
High School or Higher	13.9	11.4	16.4
Race/Ethnicity			
Non-Hispanic White	13.8	11.3	16.2
Non-Hispanic Black	10.5	3.7	17.4
Hispanic	21.9	7.0	36.8
Other	19.5	5.5	33.5
Marital Status			
Married	13.1	10.5	15.7
Unmarried	15.0	10.7	19.3
Residence			
Urban	13.6	10.8	16.4
Rural	14.4	10.5	18.3
Delivery Payer			
Private Insurance	14.4	11.2	17.7
Medicaid	12.4	9.1	15.6
Self Pay or Other	30.8	12.0	49.7

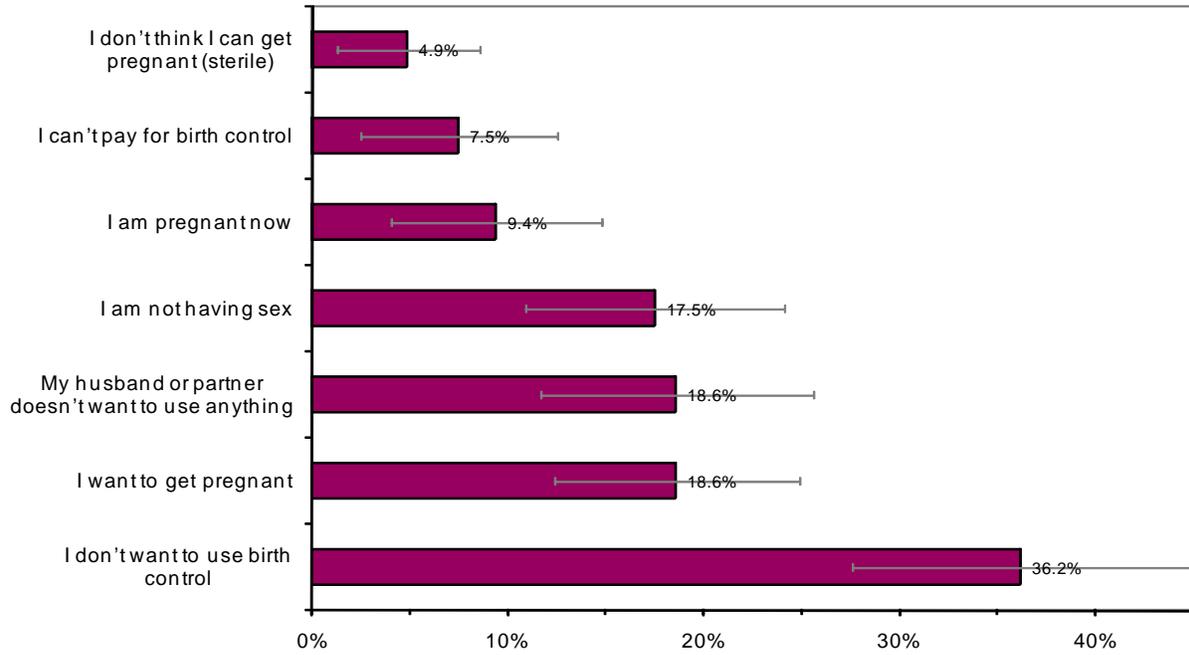
DEFINITION. Not using birth control during postpartum period was defined as a "No" response to Question 78, "Are you or your husband or partner doing anything now to keep from getting pregnant?"

Postpartum

Reasons for No Postpartum Birth Control Use

Survey Question 79

Reasons for not using a contraceptive method in the postpartum period



Postpartum

Infants with Early Hospital Discharge

Survey Question 52

Percent of infants with early hospital discharge less than 24 hours after birth

Maternal Characteristics	Percent	95% CI	
Overall	2.3	1.3	3.2
Age (Years)			
<20	1.8	0.0	4.1
20-29	2.5	1.1	3.9
30+	2.0	0.4	3.5
Education Level			
Less than High School	4.2	0.5	7.9
High School or Higher	1.9	1.0	2.7
Race/Ethnicity			
Non-Hispanic White	1.9	1.1	2.6
Non-Hispanic Black	4.5	0.0	9.7
Hispanic	0.2	0.0	0.7
Other	6.8	0.0	17.1
Marital Status			
Married	2.2	1.2	3.2
Unmarried	2.3	0.3	4.3
Residence			
Urban	1.4	0.6	2.3
Rural	4.6	1.8	7.3
Delivery Payer			
Private Insurance	1.5	0.6	2.4
Medicaid	2.7	1.0	4.4
Self Pay or Other	11.5	0.0	23.9

DEFINITION. Early hospital discharge for infants was defined as a response of "Less than 24 hours" to Question 52, "After your baby was born, how long did he or she stay in the hospital?"

Postpartum

No Follow-Up for Infants Within the First Week after Hospital Discharge

Survey Question 66

Percent of infants not seen by a health care provider within the first week after he or she left the hospital

Maternal Characteristics	Percent	95% CI	
Overall	16.8	14.3	19.3
Age (Years)			
<20	23.1	14.6	31.6
20-29	15.2	11.9	18.5
30+	17.5	13.1	22.0
Education Level			
Less than High School	18.7	11.9	25.5
High School or Higher	16.4	13.7	19.1
Race/Ethnicity			
Non-Hispanic White	16.5	13.8	19.1
Non-Hispanic Black	18.4	9.7	27.1
Hispanic	20.0	5.4	34.6
Other	13.0	0.0	27.3
Marital Status			
Married	15.3	12.5	18.2
Unmarried	19.1	14.3	23.8
Residence			
Urban	16.3	13.2	19.4
Rural	18.1	13.8	22.4
Delivery Payer			
Private Insurance	15.2	11.8	18.5
Medicaid	18.6	14.7	22.6
Self Pay or Other	18.1	2.9	33.4

DEFINITION. No follow-up within a week after hospital discharge for infants was defined as a "No" response to Question 66, "Was your new baby seen by a doctor, nurse or other health care worker during the first week after he or she left the hospital?"

Postpartum

Non-Back Sleep Position for Infants

Survey Question 65

Percent of women who reported placing their infant in a non-back position to sleep

Maternal Characteristics	Non-Back (stomach or side)			Side			Stomach		
	Percent	95% CI		Percent	95% CI		Percent	95% CI	
Overall	33.1	29.9	36.3	16.8	14.1	19.4	16.3	13.8	18.9
Age (Years)									
<20	47.2	36.6	57.9	25.1	15.5	34.8	22.1	13.1	31.1
20-29	32.7	28.4	37.0	15.1	11.8	18.5	17.6	14.1	21.1
30+	29.1	23.8	34.5	16.9	12.2	21.5	12.2	8.6	15.9
Education Level									
Less than High School	42.8	33.6	51.9	23.5	15.2	31.7	19.3	12.3	26.3
High School or Higher	31.0	27.6	34.4	15.2	12.5	17.9	15.8	13.1	18.5
Race/Ethnicity									
Non-Hispanic White	29.1	25.8	32.3	14.0	11.5	16.4	15.1	12.5	17.7
Non-Hispanic Black	63.8	53.0	74.6	33.1	21.8	44.4	30.7	20.2	41.3
Hispanic	20.8	7.4	34.1	19.2	6.1	32.4	1.5	0.0	4.1
Other	21.4	4.4	38.4	15.0	0.0	31.0	6.4	0.0	13.4
Marital Status									
Married	27.7	24.2	31.1	14.4	11.7	17.2	13.3	10.7	15.8
Unmarried	41.7	35.5	47.8	20.5	15.2	25.7	21.2	16.1	26.3
Residence									
Urban	33.9	29.9	37.9	17.1	13.9	20.3	16.8	13.7	19.9
Rural	30.8	25.5	36.2	15.8	11.4	20.3	15.0	11.0	19.0
Delivery Payer									
Private Insurance	28.1	24.1	32.2	14.9	11.5	18.3	13.3	10.3	16.2
Medicaid	37.4	32.3	42.5	19.2	15.0	23.5	18.1	14.0	22.2
Self Pay or Other	57.2	36.2	78.2	4.9	0.0	11.7	52.3	30.8	73.9

DEFINITION. Non-back sleep position was defined as a response of "On his or her side" or "On his or her stomach" to Question 65, "How do you most often lay your baby down to sleep now?"

Section 5. Alcohol and Tobacco



Alcohol and Tobacco

Alcohol Use During Three Months Before Pregnancy

Survey Questions 40a & 40b

Percent of women who reported drinking alcohol in the three months before pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	57.7	54.4	61.0
Age (Years)			
<20	47.2	36.8	57.6
20-29	57.8	53.4	62.2
30+	60.9	55.3	66.4
Education Level			
Less than High School	46.6	37.7	55.6
High School or Higher	60.2	56.7	63.6
Race/Ethnicity			
Non-Hispanic White	62.1	58.8	65.4
Non-Hispanic Black	41.6	30.4	52.9
Hispanic	40.6	23.2	58.0
Other	36.3	14.4	58.2
Marital Status			
Married	57.5	53.7	61.2
Unmarried	58.0	52.0	64.0
Residence			
Urban	60.8	56.8	64.8
Rural	49.3	43.8	54.8
Prepregnancy Health Insurance Status			
Private Insurance	62.7	58.6	66.8
Medicaid	46.4	38.3	54.4
No Insurance	55.0	48.1	61.9

DEFINITION. Alcohol use in the three months before pregnancy was defined based on Questions 40a or 40b:

- A response of less than one drink or one drink or more a week to Question 40a, "During the 3 months before you got pregnant, how many alcoholic drinks did you have in an average week?"

- A response of "I didn't have 5 drinks or more in 1 sitting" or a response of drinking 5 or more drinks one time or more times to Question 40b, "During the 3 months before you got pregnant, how many times did you drink 5 alcoholic drinks or more in one sitting?"

Alcohol and Tobacco

Alcohol Use During the Last Three Months of Pregnancy

Survey Questions 41a & 41b

Percent of women who reported drinking alcohol in the last three months of pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	6.9	5.1	8.6
Age (Years)			
<20	1.3	0.0	3.2
20-29	5.4	3.2	7.7
30+	11.1	7.5	14.7
Education Level			
Less than High School	5.8	1.3	10.3
High School or Higher	7.1	5.2	9.0
Race/Ethnicity			
Non-Hispanic White	6.6	4.9	8.4
Non-Hispanic Black	8.5	1.5	15.5
Hispanic	8.7	0.0	17.4
Other	1.3	0.0	3.3
Marital Status			
Married	7.6	5.5	9.7
Unmarried	5.7	2.6	8.7
Residence			
Urban	7.9	5.6	10.1
Rural	4.1	2.0	6.1
Prenatal Care Payer			
Private Insurance	8.4	5.8	11.0
Medicaid	5.5	3.0	8.0
Self Pay or Other	7.6	0.0	15.5

DEFINITION. Alcohol use in the last three months of pregnancy was defined based on Questions 41a or 41b:

- A response of less than one drink or one drink or more a week to Question 41a, " During the last 3 months of your pregnancy, how many alcoholic drinks did you have in an average week?"

- A response of "I didn't have 5 drinks or more in 1 sitting" or response of one time or more to Question 41b, "During the last 3 months of your pregnancy, how many times did you drink 5 alcoholic drinks or more in one sitting?"

Alcohol and Tobacco

No Alcohol Discussion with Health Care Provider

Survey Question 23-3

Percent of women who reported not having discussion about alcohol use with their health care provider

Maternal Characteristics	Percent	95% CI	
Overall	14.6	12.3	16.9
Age (Years)			
<20	9.5	3.2	15.9
20-29	12.8	9.8	15.9
30+	19.3	14.9	23.6
Education Level			
Less than High School	12.5	6.3	18.7
High School or Higher	15.1	12.6	17.6
Race/Ethnicity			
Non-Hispanic White	17.0	14.2	19.7
Non-Hispanic Black	4.2	0.4	7.9
Hispanic	2.1	0.0	4.8
Other	20.6	0.0	44.0
Marital Status			
Married	17.0	14.1	19.9
Unmarried	10.8	6.8	14.7
Residence			
Urban	14.6	11.7	17.4
Rural	14.7	10.7	18.6
Prenatal Care Payer			
Private Insurance	18.9	15.4	22.4
Medicaid	10.0	6.8	13.2
Self Pay or Other	21.2	6.8	35.7

DEFINITION. No discussion about alcohol use is defined as a "No" response to item 3 "How drinking alcohol during pregnancy could affect my baby" of Question 23, "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?"

Alcohol and Tobacco

Smoking During Three Months Before Pregnancy

Survey Question 34

Percent of women who reported smoking in the three months before pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	31.9	28.8	35.0
Age (Years)			
<20	48.5	38.0	58.9
20-29	36.9	32.6	41.2
30+	17.8	13.3	22.3
Education Level			
Less than High School	55.7	46.6	64.8
High School or Higher	27.0	23.8	30.1
Race/Ethnicity			
Non-Hispanic White	35.7	32.3	39.2
Non-Hispanic Black	19.2	10.3	28.0
Hispanic	12.9	2.7	23.0
Other	14.1	2.7	25.5
Marital Status			
Married	20.2	17.3	23.2
Unmarried	50.1	44.0	56.2
Residence			
Urban	28.0	24.3	31.7
Rural	42.6	37.1	48.1
Prepregnancy Health Insurance Status			
Private Insurance	21.9	18.3	25.5
Medicaid	47.1	39.0	55.2
No Insurance	42.3	35.5	49.1

DEFINITION. Smoking during the three months before pregnancy was defined as a response of smoking less than one cigarette or more per day to Question 34, "In the 3 months before you got pregnant, how many cigarettes did you smoke on an average day?"

Alcohol and Tobacco

Smoking During the Last Three Months of Pregnancy

Survey Question 35

Percent of women who reported smoking in the last three months of pregnancy

Maternal Characteristics	Percent	95% CI	
Overall	20.5	17.9	23.2
Age (Years)			
<20	32.2	22.5	41.8
20-29	23.4	19.7	27.0
30+	11.8	7.9	15.8
Education Level			
Less than High School	42.4	33.8	51.1
High School or Higher	15.9	13.3	18.5
Race/Ethnicity			
Non-Hispanic White	23.6	20.5	26.7
Non-Hispanic Black	10.0	3.8	16.1
Hispanic	4.7	0.0	10.0
Other	9.2	0.0	18.6
Marital Status			
Married	11.3	9.0	13.6
Unmarried	34.8	29.2	40.4
Residence			
Urban	17.2	14.1	20.3
Rural	29.6	24.5	34.6
Prenatal Care Payer			
Private Insurance	9.0	6.3	11.6
Medicaid	32.1	27.5	36.8
Self Pay or Other	21.9	4.4	39.4

DEFINITION. Smoking during the last three months of pregnancy was defined as a response of smoking less than one cigarette or more per day to Question 35, "In the last 3 months of your pregnancy, how many cigarettes did you smoke on an average day?"

Alcohol and Tobacco

Smoking During Postpartum Period

Survey Question 36

Percent of women who reported smoking during postpartum period

Maternal Characteristics	Percent	95% CI	
Overall	27.4	24.5	30.4
Age (Years)			
<20	45.8	35.5	56.2
20-29	31.4	27.3	35.6
30+	14.4	10.2	18.6
Education Level			
Less than High School	49.8	40.8	58.8
High School or Higher	22.8	19.8	25.8
Race/Ethnicity			
Non-Hispanic White	30.2	27.0	33.5
Non-Hispanic Black	18.8	9.9	27.7
Hispanic	12.9	2.7	23.0
Other	11.6	1.2	22.1
Marital Status			
Married	16.3	13.5	19.0
Unmarried	44.8	38.9	50.8
Residence			
Urban	23.4	19.9	26.9
Rural	38.6	33.1	44.0
Delivery Payer			
Private Insurance	14.3	11.1	17.5
Medicaid	41.1	36.2	46.1
Self Pay or Other	30.4	9.5	51.2

DEFINITION. Smoking during postpartum period was defined as a response of smoking less than one cigarette or more per day to Question 36, "How many cigarettes do you smoke on an average day now?"

Alcohol and Tobacco

No Smoking Discussion with Health Care Provider

Survey Question 23-1

Percent of women who reported not having discussion about smoking with their health care provider

Maternal Characteristics	Percent	95% CI	
Overall	8.3	6.4	10.1
Age (Years)			
<20	3.9	0.0	8.7
20-29	5.9	3.7	8.0
30+	13.9	9.9	17.8
Education Level			
Less than High School	4.2	0.4	8.0
High School or Higher	9.1	7.0	11.1
Race/Ethnicity			
Non-Hispanic White	8.7	6.7	10.7
Non-Hispanic Black	7.6	1.5	13.7
Hispanic	3.3	0.0	8.4
Other	8.5	0.0	22.6
Marital Status			
Married	11.1	8.5	13.6
Unmarried	4.0	1.5	6.5
Residence			
Urban	9.0	6.7	11.2
Rural	6.4	3.5	9.4
Prenatal Care Payer			
Private Insurance	12.5	9.4	15.5
Medicaid	3.6	1.6	5.7
Self Pay or Other	17.2	3.5	30.8

DEFINITION. No smoking discussion is defined as a "No" response to item 1 "How smoking during pregnancy could affect my baby" of Question 23, "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?"

Appendix. 2005 MoPRA Questionnaire





On the first section of this questionnaire, we would like to ask a few questions about you and the time before you got pregnant with your new baby. Please check the box next to your answer.

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

- 1. No
- 2. Yes

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

- 1. No
- 2. Yes

3. **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?** These are pills that contain many different vitamins and minerals.

- 1. I didn't take a multivitamin or a prenatal vitamin at all
- 2. 1 to 3 times a week
- 3. 4 to 6 times a week
- 4. Every day of the week

4. **What is your date of birth?**

19
Month Day Year

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 Centimeters

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

- 1. No - Go to Question 10
- 2. Yes

8. **Did the baby born just before your new one weigh 5 pounds, 8 ounces (2.5 kilos) or less at birth?**

- 1. No
- 2. Yes

9. **Was the baby just before your new one born more than 3 weeks before its due date?**

- 1. No
- 2. Yes

10. **How old were you when you had your first menstrual period?**

Years old

11. **How old were you when you got pregnant with your first baby?**

Years old

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

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

Check one answer.

- 1. I wanted to be pregnant sooner - **Go to Question 14**
- 2. I wanted to be pregnant later
- 3. I wanted to be pregnant then - **Go to Question 14**
- 4. I didn't want to be pregnant then or at any time in the future - **Go to Question 15**

13. How much later did you want to become pregnant?

- 1. Less than 1 year
- 2. 1 year to less than 2 years
- 3. 2 years to less than 3 years
- 4. 3 years to less than 4 years
- 5. 4 years or more

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

- 1. No
- 2. Yes - **Go to Question 18**

15. 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 [rhythm] or withdrawal, and using birth control methods such as the pill, condoms, cervical ring, IUD, having their tubes tied or their partner having a vasectomy.)

- 1. No
- 2. Yes - **Go to Question 17**

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

Check all that apply, then **Go to Question 18**

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

17. When you got pregnant with your new baby, what were you or your husband or partner doing to keep from getting pregnant?

Check all that apply.

- 1. Tubes tied or closed (female sterilization)
- 2. Vasectomy (male sterilization)
- 3. Pill
- 4. Condoms
- 5. Shot once a month (Lunelle®)
- 6. Shot once every 3 months (Depo-Provera®)
- 7. Contraceptive patch (OrthoEvra®)
- 8. Diaphragm, cervical cap, or sponge
- 9. Cervical ring (NuvaRing® or others)
- 10. IUD (including Mirena®)
- 11. Rhythm method or natural family planning
- 12. Withdrawal (pulling out)
- 13. Not having sex (abstinence)
- 14. Other - Please tell us:

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.)

1.
 Weeks OR Months

2. 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).

1.
 Weeks OR Months

2. I didn't go for prenatal care

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

1. No

2. Yes

3. I didn't want prenatal care

21. Here is a list of problems some women can have getting prenatal care. For each item, circle Y (Yes) if it was a problem for you during your most recent pregnancy or circle N (No) if it was not a problem or did not apply to you.

If you did not go for prenatal care, go to Question 28.

	No	Yes
1. I couldn't get an appointment when I wanted one	N	Y
2. I didn't have enough money or insurance to pay for my visits	N	Y
3. I had no way to get to the clinic or doctor's office	N	Y
4. I couldn't take time off from work	N	Y
5. The doctor or my health plan would not start care as early as I wanted	N	Y
6. I didn't have my Medicaid card	N	Y
7. I had no one to take care of my children	N	Y
8. I had too many other things going on	N	Y
9. I didn't want anyone to know I was pregnant	N	Y
10. Other - Please tell us:	N	Y

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

1. Medicaid

2. Personal income (cash, check, or credit card)

3. Health insurance or HMO (including insurance from your work or your husband's work)

4. Other - Please tell us:

23. 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
1. How smoking during pregnancy could affect my baby	N	Y
2. Breastfeeding my baby	N	Y
3. How drinking alcohol during pregnancy could affect my baby	N	Y
4. Using a seat belt during my pregnancy	N	Y
5. Birth control methods to use after my pregnancy	N	Y
6. Medicines that are safe to take during my pregnancy	N	Y
7. How using illegal drugs could affect my baby	N	Y
8. Doing tests to screen for birth defects or diseases that run in my family	N	Y
9. What to do if my labor starts early	N	Y
10. Getting tested for HIV (the virus that causes AIDS)	N	Y
11. Physical abuse to women by their husbands or partners	N	Y

24. We would like to know how you felt about the prenatal care you got during your most recent pregnancy. If you went to more than one place for prenatal care, answer for the place where you got *most* of your care. For each item, circle Y (Yes) if you were satisfied or circle N (No) if you were not satisfied.

Were you satisfied with—

	No	Yes
1. The amount of time you had to wait after you arrived for your visits	N	Y
2. The amount of time the doctor or nurse spent with you during your visits	N	Y
3. The advice you got on how to take care of yourself	N	Y
4. The understanding and respect that the staff showed toward you as a person	N	Y

25. During any of your prenatal care visits, did a doctor, nurse, or other health care worker talk with you about how much weight you should gain during your pregnancy?

- 1. No
- 2. Yes

26. During any of your prenatal care visits, did a doctor, nurse or other health care worker ask if you were smoking cigarettes?

- 1. No
- 2. Yes

27. During any of your prenatal care visits, did a doctor, nurse or other health care worker ask if you were drinking alcoholic beverages (beer, wine, wine cooler, or liquor)?

- 1. No
- 2. Yes

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

- 1. No
- 2. Yes
- 3. I don't know

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

29. During your most recent pregnancy, were you on WIC (the special supplemental nutrition program for women, infants, and children)?

- 1. No - Go to Question 31
- 2. Yes

30. When you went for WIC visits during your most recent pregnancy, did you receive information on breastfeeding?

- 1. No
- 2. Yes

31. Did you have any of these 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
1. High blood sugar (diabetes) that started <i>before</i> this pregnancy	N	Y
2. High blood sugar (diabetes) that started <i>during</i> this pregnancy	N	Y
3. Vaginal bleeding	N	Y
4. Kidney or bladder (urinary tract) infection	N	Y
5. Severe nausea, vomiting, or dehydration	N	Y
6. Cervix had to be sewn shut (incompetent cervix)	N	Y
7. High blood pressure, hypertension (including pregnancy-induced hypertension [PIH], preeclampsia, or toxemia)	N	Y
8. Problems with the placenta (such as abruptio placentae or placenta previa)	N	Y
9. Labor pains more than 3 weeks before my baby was due (preterm or early labor)	N	Y
10. Water broke more than 3 weeks before my baby was due (premature rupture of membranes [PROM])	N	Y
11. I had to have a blood transfusion	N	Y
12. I was hurt in a car accident	N	Y

If you did not have any of these problems, go to Question 33.

32. Did you do any of the following things because of these problems? For each item, circle Y (Yes) if you did that thing or circle N (No) if you did not.

	No	Yes
1. I went to the hospital or emergency room and stayed less than 1 day	N	Y
2. I went to the hospital and stayed 1 to 7 days	N	Y
3. I went to the hospital and stayed more than 7 days	N	Y
4. I stayed in bed at home more than 2 days because of my doctor's or nurse's advice	N	Y

The next questions are about smoking cigarettes and drinking alcohol.

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

- 1. No - Go to Question 37
- 2. Yes

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

- 1. 41 cigarettes or more
- 2. 21 to 40 cigarettes
- 3. 11 to 20 cigarettes
- 4. 6 to 10 cigarettes
- 5. 1 to 5 cigarettes
- 6. Less than 1 cigarette
- 7. None (0 cigarettes)

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

- 1. 41 cigarettes or more
- 2. 21 to 40 cigarettes
- 3. 11 to 20 cigarettes
- 4. 6 to 10 cigarettes
- 5. 1 to 5 cigarettes
- 6. Less than 1 cigarette
- 7. None (0 cigarettes)

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

- 1. 41 cigarettes or more
- 2. 21 to 40 cigarettes
- 3. 11 to 20 cigarettes
- 4. 6 to 10 cigarettes
- 5. 1 to 5 cigarettes
- 6. Less than 1 cigarette
- 7. None (0 cigarettes)

37. Does your husband or partner smoke inside your house?

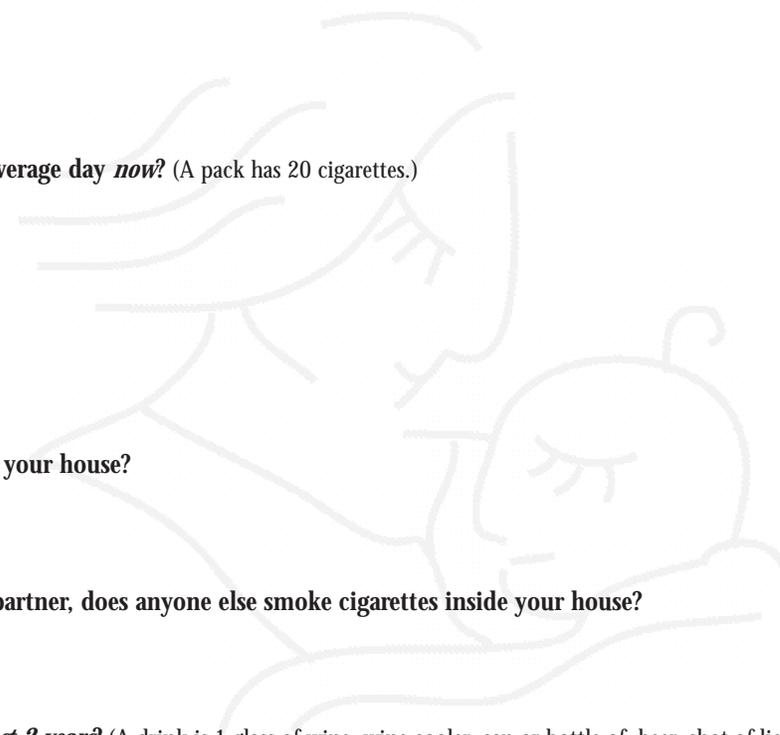
- 1. No
- 2. Yes

38. Not including yourself or your husband or partner, does anyone else smoke cigarettes inside your house?

- 1. No
- 2. Yes

39. 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.)

- 1. No - Go to Question 42
- 2. Yes



40a. During the *3 months before* you got pregnant, how many alcoholic drinks did you have in an average week?

- 1. 14 drinks or more a week
- 2. 7 to 13 drinks a week
- 3. 4 to 6 drinks a week
- 4. 1 to 3 drinks a week
- 5. Less than 1 drink a week
- 6. I didn't drink then - Go to Question 41a

40b. During the *3 months before* you got pregnant, how many times did you drink 5 alcoholic drinks or more in one sitting?

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

41a. During the *last 3 months* of your pregnancy, how many alcoholic drinks did you have in an average week?

- 1. 14 drinks or more a week
- 2. 7 to 13 drinks a week
- 3. 4 to 6 drinks a week
- 4. 1 to 3 drinks a week
- 5. Less than 1 drink a week
- 6. I didn't drink then - Go to Question 42

41b. During the *last 3 months* of your pregnancy, how many times did you drink 5 alcoholic drinks or more in one sitting?

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

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

42. 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 use the calendar.)

	No	Yes
1. A close family member was very sick and had to go into the hospital	N	Y
2. I got separated or divorced from my husband or partner	N	Y
3. I moved to a new address	N	Y
4. I was homeless	N	Y
5. My husband or partner lost his job	N	Y
6. I lost my job even though I wanted to go on working	N	Y
7. I argued with my husband or partner more than usual	N	Y
8. My husband or partner said he didn't want me to be pregnant	N	Y
9. I had a lot of bills I couldn't pay	N	Y
10. I was in a physical fight	N	Y
11. My husband or partner or I went to jail	N	Y
12. Someone very close to me had a bad problem with drinking or drugs	N	Y
13. Someone very close to me died	N	Y

The next questions are about the time during the 12 months before you got pregnant with your new baby.

- 43a. During the *12 months before* you got pregnant, did an ex-husband or ex-partner push, hit, slap, kick, choke or physically hurt you in any other way?
- 1. No
 - 2. Yes
- 43b. During the *12 months before* you got pregnant, were you physically hurt in any way by your husband or partner?
- 1. No
 - 2. Yes

The next questions are about the time during your most recent pregnancy.

- 44a. During your most recent pregnancy, did an ex-husband or ex-partner push, hit, slap, kick, choke or physically hurt you in any other way?
- 1. No
 - 2. Yes
- 44b. During your most recent pregnancy, were you physically hurt in any way by your husband or partner?
- 1. No
 - 2. Yes
45. How would you describe the time during your most recent pregnancy? Check one answer.
- 1. One of the happiest times of my life
 - 2. A happy time with few problems
 - 3. A moderately hard time
 - 4. A very hard time
 - 5. One of the worst times of my life

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

46. When was your baby due?

<input type="text"/>					
Month	Day	Year			

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

1.

Month	Day	Year
-------	-----	------

2. I didn't have my baby in a hospital.

48. When was your baby born?

<input type="text"/>					
Month	Day	Year			

49. When were you discharged from the hospital after your baby was born? (It may help to use the calendar.)

1.

Month	Day	Year
-------	-----	------

2. I didn't have my baby in a hospital.

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

- 1. Medicaid
- 2. Personal income (cash, check, or credit card)
- 3. Health insurance or HMO (including insurance from your work or your husband's work)
- 4. Other - Please tell us:

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

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

- 1. No
- 2. Yes
- 3. I don't know

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

- 1. Less than 24 hours (less than 1 day)
- 2. 24 to 48 hours (1 to 2 days)
- 3. 3 days
- 4. 4 days
- 5. 5 days
- 6. 6 days or more
- 7. My baby was not born in a hospital
- 8. My baby is still in the hospital - Go to Question 55

53. Is your baby alive now?

- 1. No - Go to Question 78
- 2. Yes

54. Is your baby living with you now?

- 1. No - Go to Question 78
- 2. Yes

55. During your most recent pregnancy, what did you think about breastfeeding your new baby? Check one answer.

- 1. I knew I would breastfeed
- 2. I thought I might breastfeed
- 3. I knew I would *not* breastfeed
- 4. I didn't know what to do about breastfeeding

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

- 1. No - Answer Question 57 and then skip to Question 62
- 2. Yes - Go to Question 58

57. What were your reasons for not breastfeeding your new baby? Check all that apply.

- 1. My baby was sick and could not breastfeed
- 2. I was sick or on medicine
- 3. I had other children to take care of
- 4. I had too many household duties
- 5. I didn't like breastfeeding
- 6. I didn't want to be tied down
- 7. I was embarrassed to breastfeed
- 8. I went back to work or school
- 9. I wanted my body back to myself
- 10. Other - Please tell us:

58. Are you still breastfeeding or feeding pumped milk to your new baby?

- 1. No
- 2. Yes - Go to Question 62

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

- 1.
Weeks OR Months
- 2. Less than 1 week

60. What were your reasons for stopping breastfeeding? Check all that apply.

- 1. My baby had difficulty nursing
- 2. Breast milk alone did not satisfy my baby
- 3. I thought my baby was not gaining enough weight
- 4. My baby got sick and could not breastfeed
- 5. My nipples were sore, cracked, or bleeding
- 6. I thought I was not producing enough milk
- 7. I had too many other household duties
- 8. I felt it was the right time to stop breastfeeding
- 9. I got sick and could not breastfeed
- 10. I went back to work or school
- 11. I wanted or needed someone else to feed the baby
- 12. My baby was jaundiced (yellowing of the skin or whites of the eyes)
- 13. Other - Please tell us:

61. How old was your baby the first time you fed him or her anything besides breast milk? Include formula, baby food, juice, cow's milk, water, sugar water, or anything else you fed your baby.

1.
Weeks OR Months

- 2. My baby was less than 1 week old
- 3. I have not fed my baby anything besides breast milk

62. 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
1. Hospital staff gave me information about breastfeeding	N	Y
2. My baby stayed in the same room with me at the hospital	N	Y
3. I breastfed my baby in the hospital	N	Y
4. I breastfed my baby in the first hour after my baby was born	N	Y
5. Hospital staff helped me learn how to breastfeed	N	Y
6. My baby was fed only breast milk at the hospital	N	Y
7. Hospital staff told me to breastfeed whenever my baby wanted	N	Y
8. The hospital gave me a gift pack with formula	N	Y
9. The hospital gave me a telephone number to call for help with breastfeeding	N	Y
10. My baby used a pacifier in the hospital	N	Y

63. Who suggested that you *not* breastfeed your new baby? Check all that apply.

- 1. My husband or partner
- 2. My mother, father, or in-laws
- 3. Other family member or relative
- 4. My friends
- 5. My baby's doctor, nurse, or other health care worker
- 6. My doctor, nurse, or other health care worker
- 7. Other - Please tell us:

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

1.
Hours

- 2. Less than 1 hour a day
- 3. My baby is never in the same room with someone who is smoking

65. How do you *most often* lay your baby down to sleep now? Check one answer

- 1. On his or her side
- 2. On his or her back
- 3. On his or her stomach

66. Was your new baby seen by a doctor, nurse or other health care worker during the first week after he or she left the hospital?

- 1. No - Go to Question 68
- 2. Yes

67. Was your new baby seen at home or at a health care facility? Check all that apply.

- 1. At home
- 2. At a doctor's office, clinic or other health care facility

68. Was your new baby jaundiced (yellowing of the skin or whites of the eyes)?

- 1. No
- 2. Yes

69. Has your new baby gone for care as many times as you wanted when he or she was sick?

- 1. No
- 2. Yes

70. Has your new baby had a well-baby checkup? (A well-baby checkup is a regular health visit for your baby usually at 2, 4, or 6 months of age.)

- 1. No - Go to Question 74
- 2. Yes

71. How many times has your new baby been to a doctor or nurse for a well-baby checkup? (It may help to use the calendar.)

Times

72. Where do you usually take your new baby for well-baby checkups? Check one answer.

- 1. Hospital clinic
- 2. Health department clinic
- 3. Private doctor's office or HMO clinic
- 4. Other - Please tell us:

73. Has your new baby gone as many times as you wanted for a well-baby checkup?

- 1. No
- 2. Yes - Go to Question 75

74. Did any of these things keep your baby from having a well-baby checkup? Check all that apply.

- 1. I didn't have enough money or insurance to pay for it
- 2. I had no way to get my baby to the clinic or office
- 3. I didn't have anyone to take care of my other children
- 4. I couldn't get an appointment
- 5. My baby was too sick to go for routine care
- 6. Other - Please tell us:

75. Did your new baby have any well-baby shots or vaccinations before he or she was 3 months old? Do not count shots or vaccinations given in the hospital right after birth.

- 1. No
- 2. Yes
- 3. My child has not had any well-baby shots, but he or she is not 3 months old yet

76. How many times has your new baby gone for care when he or she was sick?

1.
Times

- 2. None - Go to Question 78
- 3. My baby has not been sick - Go to Question 78

77. Where have you taken your new baby when he or she was sick and needed care? Check all that apply.

- 1. Hospital clinic
- 2. Health department clinic
- 3. Hospital emergency room
- 4. Private doctor's office
- 5. Other - Please tell us:

78. 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 [rhythm] or withdrawal, and using birth control methods such as the pill, condoms, cervical ring, IUD, having their tubes tied, or their partner having a vasectomy.)

- 1. No
- 2. Yes - Go to Question 82

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

Check all that apply, then Go to Question 81

- 1. I am not having sex
- 2. I want to get pregnant
- 3. I don't want to use birth control
- 4. My husband or partner doesn't want to use anything
- 5. I don't think I can get pregnant (sterile)
- 6. I can't pay for birth control
- 7. I am pregnant now
- 9. Other - Please tell us:

80. What kind of birth control are you or your husband or partner using *now* to keep from getting pregnant? Check all that apply.

- 1. Tubes tied or closed (female sterilization)
- 2. Vasectomy (male sterilization)
- 3. Pill
- 4. Condoms
- 5. Shot once a month (Lunelle®)
- 6. Shot once every 3 months (Depo-Provera®)
- 7. Contraceptive patch (OrthoEvra®)
- 8. Diaphragm, cervical cap, or sponge
- 9. Cervical ring (NuvaRing® or others)
- 10. IUD (including Mirena®)
- 11. Rhythm method or natural family planning
- 12. Withdrawal (pulling out)
- 13. Not having sex (abstinence)
- 14. Other - Please tell us:

81. After your new baby was born, did a doctor, nurse or other health care worker talk with you about using birth control?

- 1. No
- 2. Yes

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

82. During the 12 months before your new baby was born, what were the sources of your household's income?

Check all that apply.

- 1. Paycheck or money from a job
- 2. Money from family or friends
- 3. Money from a business, fees, dividends, or rental income
- 4. Aid such as Temporary Assistance for Needy Families (TANF), welfare, WIC, public assistance, general assistance, food stamps or Supplemental Security Income
- 5. Unemployment benefits
- 6. Child support or alimony
- 7. Social security, workers' compensation, disability, veteran benefits, or pensions
- 8. Other - Please tell us:

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

- 1. Less than \$10,000
- 2. \$10,000 to \$14,999
- 3. \$15,000 to \$19,999
- 4. \$20,000 to \$24,999
- 5. \$25,000 to \$34,999
- 6. \$35,000 to \$49,999
- 7. \$50,000 or more

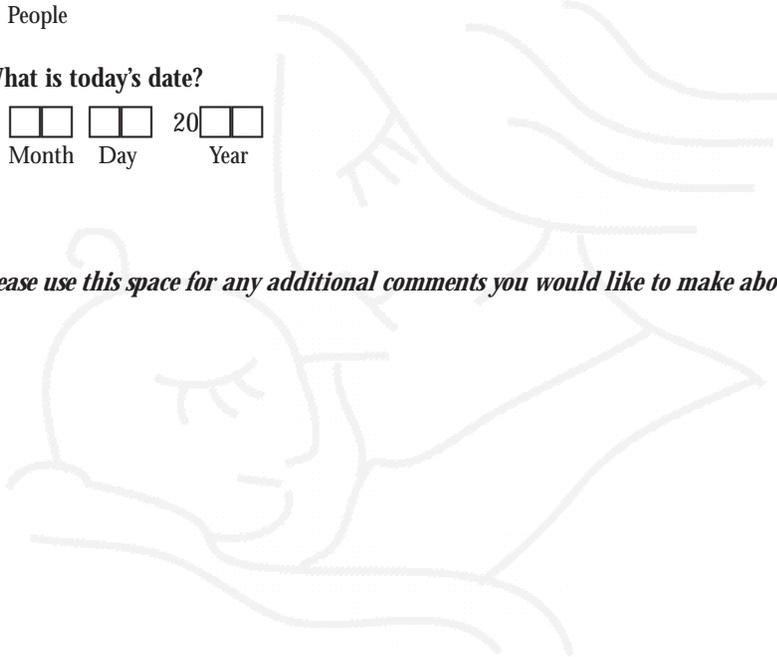
84. During the 12 months before your new baby was born, how many people, including yourself, depended on this income?

People

85. What is today's date?

20
Month Day Year

Please use this space for any additional comments you would like to make about the health of mothers and babies in Missouri.



Thanks for answering our questions!



MOPRA

Missouri Department of Health and Senior Services